



Science Advisory Board for Contaminated Sites in British Columbia

Department of Chemistry, University of Victoria
PO Box 3065, STN CSC, Victoria, BC, V8W 3V6
Phone: 250-477-5293, Email: pwest@uvic.ca

The Eighth Annual SABCS Conference on Contaminated Sites

Thursday, September 27, 2018
Segal Building, 500 Granville Street
Rooms 1200 – 1500 (all sessions)

07:45 – 08:25 Registration and Breakfast

08:25 – 08:30 Opening Remarks
Zahra Pirani (SABCS; Keystone Environmental)

08:30 – 09:40 Plenary 1 Site Remediation

08:30 – 08:50 Eliminating Risk of PFAS Contamination: Low Cost In Situ Remediation with Colloidal Activated Carbon
Ashley Cedzo, REGENESIS

08:55 – 09:15 High Resolution Characterization and Focused Remediation
John Sankey, TrueBlue

09:20 – 09:40 The Power of Rust! Leveraging the Adsorptive Properties of Hydrous Ferric Oxide Minerals to Remediate Dissolved Metals
Jake Gossen, Hemmera

09:40 – 10:00 Refreshment Break and Networking

10:00 – 11:30 Plenary 2: Site Remediation Case Studies

10:00 – 10:20 CN Remediation of Former Terrace Pole Dipping Facility
Richard Johns, Keystone Environmental

10:25 – 10:45 Successful In situ Chemical Oxidation (ICO) of Hydrocarbon Contaminated Soils in the Complex Geologies of the Lower Mainland
Joe Davis, Ventus

10:50 – 11:20 Application of Natural Oil in Cleaning of Oil Contaminated Soil (A Case Study)
Mahyar Sakari, AGAT

11:30 – 12:30 Buffet Lunch and Networking

12:35 – 13:45 Plenary 3: Analytical Methods and Sampling Practices

12:35 – 12:55 Flame Retardants; What Targets Should You Consider Monitoring Based upon Persistence, Environmental Impact and Available Methods?
Ron McLeod, ALS

13:00 – 13:20 Updated Criteria for the Evaluation of Field Duplicate Sample Results
Bryce Reiter (WorleyParsons) and Terry Obal (Maxxam)

13:25 – 13:45 Why Do I Need to Take Field Blanks?
Mark Hugdahl, ALS



Science Advisory Board for Contaminated Sites in British Columbia

Department of Chemistry, University of Victoria
PO Box 3065, STN CSC, Victoria, BC, V8W 3V6
Phone: 250-477-5293, Email: pwest@uvic.ca

13:45 – 14:00 Refreshment Break and Networking

14:00 – 14:45 Plenary 4: Site Management and Alternative Considerations

14:00 – 14:20 **Alternative Salinity Evaluation; Description and Benefits of New Method Approved by BC OGC on April 27, 2018**
Daniel Gorsic, SynergyAspen

14:25 – 14:45 **A Set of Alternative Salt Assessment and Remediation Guidelines for British Columbia Boreal Peatland Releases**
Doug Bright, Hemmera

14:50 – 16:20 Plenary 5: Regulatory Updates

14:50 – 15:10 **BC Spill Preparedness, Response, and Recovery: Phase 1 Update and Phase 2 Development**
Ben Vander Steen, BC Ministry of Environment and Climate Change Strategy

15:15 – 15:35 **Update on Amendments to Federal Storage Tank Regulations**
Jim Sheehan, Environment Canada

15:35 – 16:20 **BC Ministry of Environment and Climate Change Strategy: Regulatory Update**
Speaker(s) To Be Confirmed, BC Ministry of Environment and Climate Change Strategy

16:25 – 16:30 **Closing Remarks and Conference Adjournment**
Paul West (SABCS)