



New Advances for Sustainable Contaminated Lands Management



Virtual Workshop sponsored by

BC Science Advisory Board for Contaminated Sites (SABCS) and GeoEnviroPro Training Professionals
September 30, October 1, 7, 8, 2020 | <http://sabcs.ca/upcoming-events> | **Revised Agenda [Oct 6, 2020]**

WEEK 1		
Day 1: Wednesday September 30: International and Local Perspectives on Sustainability and Climate Change		
Moderator: Shannon Bard (SABCS) & Jennifer Mayberry (GeoEnviroPro)		
<u>From</u>	<u>To</u>	<u>Description</u>
9:00 AM	9:05 AM	Event Kickoff: Zahra Pirani (President, SABCS)
9:05 AM	9:10 AM	Introduction to Session
9:10 AM	9:35 AM	Lynn Wagner, International Institute for Sustainable Development (IISD): "The Sustainable Development Goals (SDGs) and Lands Management"
9:35 AM	9:45 AM	Speaker Questions and Discussion
9:45 AM	10:10 AM	Jonathan Smith, Shell Global Solutions (UK) Ltd: "Debunking Myths about Sustainable Remediation"
10:10 AM	10:20 AM	Speaker Questions and discussion
10:10 AM	10:20 AM	Break
10:20 AM	10:45 AM	Diana Allen, Simon Fraser University: "Connecting the Dots...Groundwater, Surface Water, and Climate Connections"
10:45 AM	10:55 AM	Speaker Questions and discussion
10:55 AM	11:30 AM	Panel and Session Closing

WEEK 1		
Day 2: Thursday October 1: Contaminated Land Management and Sustainable Remediation		
Moderator: Ian Hers (SABCS) & Scott Steer (GeoEnviroPro)		
<u>From</u>	<u>To</u>	<u>Description</u>
9:00 AM	9:10 AM	Introduction to Session
9:10 AM	9:35 AM	Tanya Shanoff, Stantec Consulting Ltd.: "A Path to Site Closure, Sustainable Style – How a Spill Turned into an Opportunity to Implement Creative Nature-Focused Solutions"
9:35 AM	9:45 AM	Speaker Questions and discussion
9:45 AM	10:10 AM	Heidi Horlacher, City of Vancouver: "Vancouver's Rain City Strategy: Using Nature-based Solutions to Improve Water Quality"
10:10 AM	10:20 AM	Speaker Questions and discussion
10:20 AM	10:30 AM	Break
10:30 AM	10:55 AM	William Govenlock (PSPC) and Francis Galbraith (SNC-Lavalin Inc.): "Remediating F2 Impacts in Soil Via Hydrogen Peroxide Injections at Muncho Lake Maintenance Camp, BC"
10:55 AM	11:05 AM	Speaker Questions and discussion
11:05 AM	11:30 AM	Panel and Session Closing



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WEEK 2		
Day 3: Wednesday October 7: Sustainable Remediation Tools, Practices, and Approaches		
Moderator: Will Gaherty (SABCS) & Guy Patrick (GeoEnviroPro)		
From	To	Description
9:00 AM	9:05 AM	Introduction to Session
9:05 AM	9:30 AM	Mike O'Kane, O'Kane Consulting: "Enabling Progressive Remediation and Closure for Sustainable Development"
9:30 AM	9:40 AM	Speaker Questions and discussion
9:40 AM	10:05 AM	Sylvain Hains & Erik von Krogh, Golder: "SDAT - A Tool for Assessing Sustainability on Federal Contaminated Sites"
10:05 AM	10:15 AM	Speaker Questions and discussion
10:15 AM	10:25 AM	Break
10:25 AM	10:50 AM	Tom Palaia, Jacobs Engineering: "Site in the Cross Hairs – Reconsidering Technology and Remedy Decision Making to Improve Resiliency and Achieve Effective Sustainable Remediation"
10:50 AM	11:00 AM	Speaker Questions and discussion
11:00 AM	11:25 AM	Ian Hers, Hers Environmental Consulting, Inc., Parisa Jourabchi, ARIS Environmental Ltd., and Matthew Lahvis, Shell Global Solutions (US) Inc. : "Compendium of Tools and Methods to Support the Optimization and Sustainable Transition of Active Remediation to Natural Attenuation"
11:25 AM	11:35 AM	Speaker Questions and discussion
11:35 AM	12:00 PM	Panel and Session Closing

WEEK 2		
Day 4: Thursday October 8: Indigenous Relations & Government Updates		
Moderator: Marc Cameron (SABCS) & Reidar Zapf-Gilje (GeoEnviroPro)		
From	To	Description
9:00 AM	9:10 AM	Introduction to Session
9:10 AM	9:30 AM	Francois Lauzon, Stantec Consulting Ltd.: "Seeing psycho-social impacts of contaminated sites through the lens of the Truth and Reconciliation Commission"
9:30 AM	9:45 AM	James Redford and Kevin Kowalchuk, Quatsino Economic Development Limited Partnership: "Effective First Nation Engagement"
9:45 AM	10:05 AM	Speaker Questions and discussion
10:05 AM	10:20 AM	Break
10:20 AM	10:40 AM	Lindsey Wilson, Environment and Climate Change Canada and Martine Lalande, Public Services and Procurement Canada (PSPC): "Federal Contaminated Sites Action Plan (FCSAP) Updates"
10:40 AM	10:45 AM	Speaker Questions and discussion
10:45 AM	11:05 AM	Heather Osachoff, ENV: "Contaminated Sites Business Applications"
11:05 AM	11:10 AM	Speaker Questions and discussion
11:10 AM	11:30 AM	Kelli Larsen, ENV: "Update on Contaminated Sites Regulation, Stage 13 Amendment"
11:30 AM	11:35 AM	Speaker Questions and discussion
11:35 AM	12:00 PM	Session Discussion and Event Closing