

B.C.'S 46th ANNUAL MINE RECLAMATION SYMPOSIUM



AGENDA

Day 1: Wednesday, September 20, 2023

*Agenda subject to change *All times noted in PST.

TIME	ACTIVITY	TIME	ACTIVITY
8:00am	Opening Remarks and Welcome		
8:15am	Technical Session 1: Indigenous end land use planning Panel: Mike Allison-USIB Councillor / TEKK, Danette Whitney – USIB Culture & Language Facilitator, Mason Squakin – USIB Environmental Liaison, Carley Brewer – USIB Natural Resources Administrative Coordinator, Robin Irwin – USIB Natural Resources Director	1:00pm	Poster Session Adetola Ajayi, TRU, Angus Ball, UNBC, Behnaz Bahrودي, TRU, Jeremiah DuBovis, UNBC, Helena Mirzabeigi, UNBC, Dorna Sobhani, UNBC, Meiyi Xiao, TRU
8:45am	Technical Session 2: Climate change and mine reclamation in British Columbia Martina Bezzola, BC Ministry of Energy, Mines and Low Carbon Innovation; Justin Straker, Integral Ecology Group	1:30pm	Technical Session 7: A journey towards reclaiming homelands after oil sands extraction in the Fort McKay First Nation Traditional Territory, Treaty 8, Alberta Christine Daly, University of Calgary and Fort McKay First Nation; Virtual presentation
9:15am	Technical Session 3: Climate change considerations for metals sequestration in mine-impacted wetlands in Northern Saskatchewan Panel: Kalina Malowany, Ensero Solutions Canada Inc.; Stephanie Lipoth, Saskatchewan Research Council; Mike Menzies, Saskatchewan Research Council	2:00pm	Mine Tour Video - NUPQU - Nursery Tour
9:45am-10:15am	Break and Exhibitor Networking	2:15pm-2:30pm	Break and Exhibitor Networking
10:15am	Mine Tour Video - Gibraltar - Reclamation - Vegetation Monitoring	2:30pm	Technical Session 8: Identifying synergies for passive treatment: Integrating solar photocatalysis and biological systems Jeffrey Martin, H2nanO Inc.
10:30am	Technical Session 4: Integrating renewable energy in post-mining land use Chris Hey, Ausenco Sustainability Inc.	3:00pm	Technical Session 9: Providing regulatory oversight in BC mining, introducing the new Technical Compliance Unit (TCU) Kendra Bennett, BC Ministry of Energy, Mines, and Low Carbon Innovation
11:00am	Technical Session 5: Opportunities with mine affected lands for energy transition Mike O’Kane, P.Eng., Okane Consultants	3:30pm	Technical Session 10: Closure and reclamation planning: Looking beyond the term “End-Land Use” Nalaine Morin, Skeena Resources
11:30am	Technical Session 6: Using decision science to build trust in mine closure decisions Daniel Schneider, Horizon Environmental Inc.	4:00pm	Scaling Up Reclamation at Mount Milligan Mine - Video
12:00pm - 1:00pm	Lunch Break	4:30pm	Closing Remarks
		6:00pm-7:00pm	Banquet Awards Reception Prince George Conference and Civic Centre
		7:00pm-11:00pm	Banquet Awards Dinner Prince George Conference and Civic Centre

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B.C.'S 46th ANNUAL MINE RECLAMATION SYMPOSIUM



AGENDA

Day 2: Thursday, September 21, 2023

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TIME	ACTIVITY	TIME	ACTIVITY
8:15am	Opening remarks		
8:30am	Technical Session 11: Embodying progressive reclamation beyond closure - Challenging the concept of "End Land Use" <i>Mike O'Kane, P.Eng., Okane Consultants</i>	1:00pm	Technical Session 17: Mine plan and reclamation program updates: a regulatory approach to reclamation and closure planning <i>Victoria Stevens, P.Ag., P.Geo., BC Ministry of Energy, Mines and Low Carbon Innovation (EMLI)</i>
9:00am	Technical Session 12: Forest surface soil management from textbook to operations <i>Dean Mackenzie, Ph.D., PAg, Vertex Resource Group Ltd.</i>	1:30pm	Technical Session 18: Soil Development and Biomass Feedstock Production Using Pulp and Paper Residuals in Mine Reclamation <i>Mark Teshima, MSc, PChem, SYLVIS Environmental</i>
9:30am	Technical Session 13: Modeling leaf area index as an indicator of ecosystem recovery using remote sensing <i>Ben Pearce, Integral Ecology Group</i>	2:00pm	Technical Session 19: Dewatering and containment of heavy-metal contaminated sediments with geotextile containers and polymers. Developing and validating system performance and design <i>Tyler Anderson, Bishop Water Inc.</i>
10:00am-10:30am	Break and Exhibitor Networking	2:30pm-2:45pm	Break and Exhibitor Networking
10:30am	Mine Tour Video - Teck Resources Ltd. - Constructing Reclaimed Landscapes: Laying the foundation for future Elk Valley ecosystems.	2:45pm	Mine Tour Video - Integrated Sustainability, Finning - HB Mines Tailings Remediation Project
10:45am	Technical Session 14: Contributing to reducing terrestrial cumulative effects: Road rehabilitation <i>Jeff Smith, Teck Resources Ltd.</i>	3:00pm	Technical Session 20: Reclamation certification of plains coal mines in Alberta - Experience from a practitioner perspective <i>Kevin Renkema, Vertex Professional Services Ltd.</i>
11:15am	Technical Session 15: Faro Mine landform, cover and revegetation pilot - Yukon Panel: <i>Mick Grohmann, Milestone Environmental Contracting</i> <i>Peter Luedke, SRK Consulting</i> <i>Blake Weinrauch, Okane Consultants</i>	3:30pm	Technical Session 21: Incorporating indigenous knowledge into reclamation and closure <i>Dr. Paul Mitchell-Banks, SLR Consulting (Canada) Ltd.</i>
11:45am	Technical Session 16: Results from a pilot ecosystem mapping project on Syncrude's reclaimed oil sands mine sites <i>Craig Farnden PhD RPF, Syncrude Canada Ltd, R&D</i>	4:00pm	Closing Remarks
12:15pm - 1:00pm	Lunch Break		

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