



BC's 48th Annual MINE RECLAMATION SYMPOSIUM

September 22 - 25, 2025

Penticton, BC (In-person and online)

8:30am	Morning Short Course Check-In	
9:00am - 12:00pm	Overview of Preparing Reclamation Liability Cost Estimates for BC Mines Act Permit Applications	Lionel Borges Lori Stewart Kara Dallaire
12:00pm - 1:00pm	Short Course Lunch - both morning and afternoon session may join	
	Afternoon Short Course Check-In	
1:00pm - 4:00pm	Monitoring Soil and Vegetation for Progressive Reclamation and Closure: Experimental Design and Field Considerations	Ryan Buck Patrick Audet Jamie Schmidt
Tuesday, September 23		
6:15 AM	Mine Tour Check In	
6:30am - 5:30pm	Mine Tour	
7:00pm - 9:30pm	Welcome Reception	
Wednesday, September 24		
7:30am - 8:00am	Coffee and Networking Exhibit Hall - Salon B/C	
8:10am - 8:30am	Opening Remarks & Indigenous Welcome Safety Share	
8:30am - 9:30am	Technical Session 1: Is Mine Reclamation an Act of Reconciliation	Robert Edward, Wendy Hawkes, Marie Wilson
9:30am - 10:00am	Technical Session 2: Giant Nickel Mine: The power of collaborating with stakeholders to sustainably close a legacy tailings storage facility	Greg Ritchie

10:00am - 10:30am	Technical Session 3: Monitoring success: Using remote sensing and machine learning to get more out of a revegetation trial	Jeff Anderson, Ben Pearse
10:30am - 11:00am	<p style="text-align: center;">AM Break and Exhibitor Networking</p> <p style="text-align: center;">Student Poster Presentations</p>	Sophie Petherbridge Rabeya Shikdar Orpa Zhaohui (Sunny) Han
11:00am - 11:30am	Technical Session 4: Integration of genomic tools in mine reclamation at Mount Milligan Mine: soil microbial community potential and invertebrate community characterization	Jonathan Van Hamme
11:30am - 12:00pm	Technical Session 5: Leveraging liquid bio-blends to revive soil ecosystems in mine reclamation	Jo Tobias
12:00pm - 12:30pm	Technical Session 6: Risk assessment as a tool to prioritize risk reduction in closure estimation	Andrew Sullivan
12:30pm - 1:15pm	Lunch Break and Exhibitor Networking	
1:15pm - 1:45pm	Technical Session 7: Advancing Biocrust Research to Attain Reclamation Operational Readiness	Natalie Tashe Dr. Anayansi Cohen-
1:45pm - 2:15pm	Technical Session 8: Reconstructing historical nutrient status and primary productivity trends using paleolimnological approaches to support water quality management of a chain of lakes located downgradient of the Copper Mountain Mine	Brett Lucas
2:15pm - 2:45pm	Technical Session 9: Can tourism further support historical mining reclamation goals in British Columbia?	Isabelle Larouche
2:45pm - 3:00pm	Afternoon PM Break and Exhibitor Networking	
3:00pm - 3:30pm	Technical Session 10: The Evolution of Lifestyle and Land Reclamation: Making the Connection	Tanya Richens
3:30pm - 4:00pm	Technical Session 11: Polymer solutions for remote and extreme locations	Seva Bray
4:00pm - 4:30pm	Technical Session 12: The Progressive Reclamation of the Swift Project at Fording River Operations	Lori Lemke

4:30pm - 5:00pm	Technical Session 13: Reclamation at the Site C Hydro-Electric Project	Matthew Barnette, Jess Rogers, Amanda Schoonmaker
5:00pm - 5:05pm	Closing Remarks	
6:30pm - 7:30pm	Banquet Awards Reception and Exhibitor Networking	
7:30pm -11:00pm	Banquet Awards Dinner	
Thursday, September 25		
7:30am - 8:00am	Coffee and Networking Exhibit Hall - Salon B/C	
8:00am - 8:15am	Opening Remarks & Safety Share	
8:15am - 8:45am	Technical Session 14: Road to Success: Supporting First-Nations Contract Relations in the Mining Reclamation Industry	Aaron Higgs, Gerald Puhach
8:45am - 9:15am	Technical Session 15: Evaluating Restoration in Disturbed Landscapes: Integrating Reference Sites and Reclamation Trajectory Frameworks	Brittany Flemming
9:15am - 9:45am	Technical Session 16: Mapping post-mining ecosystems for mine reclamation and closure planning: Methods, Applications and Opportunities	Melissa Iverson
9:45am - 10:15am	AM Break and Exhibitor Networking	
10:15am - 10:45am	Technical Session 17: Eskay Creek revitalization Project Reclamation Planning	Nalaine Morin
10:45am - 11:15am	Technical Session 18: Integrating Forensic Chemistry into Reclamation: Distinguishing Geogenic and Anthropogenic Hydrocarbon Sources	Phil Richards, Bibiana Bartokova
11:15am - 11:45am	Technical Session 19: Bulding Climate Change Considerations into Reclamation Planning	Meghan Nickels
11:45am - 12:45pm	Lunch Break and Exhibitor Networking	
12:45pm - 1:15pm	Technical Session 20: Application of unsupervised machine learning to refin spaatial distributions of trace metal and ametalloid soil contamination at the historic Cronin Mine.	Kristine Novakowski
1:15pm - 1:45pm	Technical Session 21: Finding the Sweet Spot: Optimizing Evaplant and Evacap Technologies and Implementation Models for Mine Reclamation across Canada	John Lavery
1:45pm - 2:15pm	Technical Session 22: Reclamation of a Depleted Aggregate Mine in Revelstoke BC, Using Biosolids Growing Medium	Kalen Kerr, Dawn Ross
2:15pm - 2:45pm	Technical Session 23: Application of genomic innovations in mine operations, reclamation, and closure	Michelle Chan
2:45pm - 3:00pm	Mine Tour Video: Wolfe Creek Realignment - Fish Habitat Offsetting Project	Colleen Hughes

3:00pm - 3:30pm	PM Break and Exhibitor Networking	
3:30pm - 4:00pm	Technical Session 24: Copper Mountain Mine and Sulphate Management	Stefan Humphries
4:00pm - 4:30pm	Technical Session 25: All things wildlife: using ecosystem, climate, wildlife, and Indigenous knowledge to inform reclamation for wildlife at Copper Mountain Mine	Keenan Rudichuck
4:30pm - 4:45pm	Closing Remarks	Landon Benson Elizabeth Miller