

2024 CMP Program

Tuesday			Wednesday			Thursday		
Time	Paper Title	Speaker	Time	Paper Title	Speaker	Time	Paper Title	Speaker
08:30	Chair Opening Remarks	Irma Gabric		Plant Performance Measurement & Optimization			Flowsheet Design	
0	Plenary Presentation		08:30	Remote Integration of Autoclave APC at Pueblo Viejo Mine Amidst the COVID Pandemic	Tuhin Banerjee	08:30	The Design & Testing of a Vented Centrifugal Froth Pump using a Simulated Mineral Processing Slurry	George McCall
08:40	Environmental, Sustainability and Process Innovations at the Matawinie Project, Nouveau Monde Graphite	M. Paradis, C. Fréchette, C. Violleau	09:00	How to collect representative samples, technical and cost impacts	Philippe Davin	09:00	Avoiding blockages of gravitational slurry flow through piping	Donald Leroux
09:30	Break		09:30	Low Cost/High Reward Plant Optimization	Kathy Adams	09:30	Gravity Recovery Testwork, Interpretation and Factors for Design	Ben Bissonnette
	Flotation		10:00	Break		10:00	Break	
10:00	Enhancing Niobium Recovery from Drill Core Samples from the Mallard Prospect: A Two-Stage Flotation Approach with Hydroxamic Acid and Cationic Amine Collector	Petra Berin-Costain	10:30	How using mineralogy increased recovery and reduced penalty elements in the concentrates produced over time.	Sarah Prout	10:30	Spodumene Concentrator Design – Lessons Learned	Ryan Cunningham
10:30	Online elemental analyzer for spodumene flotation control	Juha Timperi	11:00	Risk management considerations for technology implementation - conveyed material elemental analyzer example	Henry Kurth	11:00	Electrify everything – designing a fully electric gold processing facility for a low-carbon grid	Karl Haase
11:00	Novel Switchable Frother Technology For Improving Flotation Operations	Tarun Bhambhani	11:30	CMP Annual General Meeting and Luncheon (provided)		11:30	Lunch Break	
11:30	The Testing of Fenugreek Gum to Suppress MgO at the Eagle Humboldt Mill	Bret Cousins		Flowsheet Operations and Start-up			Comminution and Ore Sorting	
12:00	Networking Luncheon (provided)		13:00	Case Study Review of the Albion Process™ as an Effective Alternative to Pressure Oxidation	Rebecca McKechnie	13:00	Case studies of particle sorting production tests on copper, gold and polyhalite ore samples using varied sensors (DE-XRT, colour, SWIR)	Patrick Mercier
13:30	Review of Cutting-Edge Flotation Devices	Rodrigo Araya	13:30	Neves-Corvo Zinc Expansion Project Comminution Circuit Design, Commissioning and Start-up	Paul Scinto	13:30	The Bond Legacy	Robert E. McIvor
14:00	How to Develop a Scalable Jameson Concentrator from Class 5 – Concept Level Testwork?	Ion Gurnett	14:00	The Design and Commissioning of a Gold Project	Ruan Venter	14:00	Incorporating Ore Body Mineralogy and Dry Sorting for Efficient Spodumene Processing	Sonja Schadeck
14:30	A Pilot-Scale Study on Spodumene Flotation from Moblan Hard-Rock Pegmatite Ore	Brian Cook	14:30	Afternoon Break		14:30	Assessing the feasibility of three-stage Crushing and Vertical stirred mill as a complete comminution solution	Fisher Wang
15:00	Afternoon Break		15:00	Metso-AEM-LaRonde Tails Filter Project	Ajit Baruah	14:40	Pre-Panel Reception	
	Process Performance and Reliability		15:30	Synergic integration of Akasaba ore in the Goldex plant	Loic Lavigne	15:15	Energy transition - opportunities & challenges Moderator : Scott Martin Panelists :To be coming soon	
15:30	New tools to increase mill efficiency during gold ore processing - X-ray diffraction (XRD) and chemometrics	Marie-Eve Provencher	16:00	The Re-Engineering of the 15 Mile Gold Project for improved economics and environmental mitigation	Craig Hudson			
16:00	Pilot study into the use of hydrated lime to mitigate self-heating of concentrates	Jan Nessel	16:30	Optimize Worker's Safety Through Programmation on Gold Stripping Circuit at Canadian Malartic Mine	Jean-Philippe Thivierge			
16:30	Cyanide destruction SO2/Air : Step-by-step Analysis	Ali Entezari-Zarandi, Stéphane Marcoux-Gagné	16:45	DAY 2 CONCLUDES				
16:45	DAY 1 CONCLUDES		19:00	GALA		16:30	Closing Reception	
21:00	CHAIR'S RECEPTION					18:00	Conference Concludes	