

**48th Annual Canadian Mineral Processors Operators Conference -2016**

Tuesday January 19, 2016				Wednesday January 20, 2016				Thursday January 21, 2016			
Time	#	Paper Title	Author(s)	Time	#	Paper Title	Author(s)	Time	#	Paper Title	Author(s)
8:30		Opening Remarks	Paul Blatter			<b>PROCESS CONTROL</b>				<b>PROJECT OPTIMIZATION</b>	
		<b>PLENARY PRESENTATION</b>		8:30	13	Recent Developments of Laser Induced Breakdown Spectroscopy for Real Time Measurement and Control of Mineral Processing	Paul Bouchard	8:30	26	Increasing SAG Mill Capacity at the Copper Mountain Mine Through the Addition of a Pre-Crushing Circuit	Dave Rose
8:45	1	2016 Keynote Speaker	2016 Keynote Speaker	8:55	14	Continuous Real Time Pulp Chemistry Measurements and What They Tell Us About Metallurgical Performance	Christopher Greet	8:55	27	Extension of the Comminution Energy Curves and Application to Stirred Milling Performance	Grant Ballantyne
		<b>COMMINATION</b>		9:20	15	A Contribution for the Improvement of a Rotary Sample Divider for Iron Ore Concentrate Sampling	Jean Hilaire	9:20	28	Cerro Negro: From Concept to Reality	Richard Shaw
9:30	2	Beneficiation of low grade ore at the Detour Lake Mine	Jean-Francois Dupont	9:45		<b>Break</b>		9:45		<b>Break</b>	
9:55	3	Towards a Better Understanding of Stirred Milling Technologies. A Review of Scale-up Methods	Peter Radziszewski	10:15	16	Carbon Dioxide Used for pH Control and Greens Creek Mill	Dave Tahija	10:15	29	Magnetic Conditioning of Sphalerite at Red Dog Mine	Jasmine Oliver
10:20		<b>Break</b>		10:40	17	A Re-Examination of the Sacred Cows in the SART Process	Chris Fleming	10:40	30	Tracking the Mineral Contents of the Ore from Daily Production Samples	Claude Bazin
10:50	4	Cyanidation in Grinding Circuits	Mrabet Driss	11:05	18	Geoscan Elemental Analyzer for Optimizing Plant Feed Quality and Process Performance	Henry Kurth	11:05	31	Promoting Energy Efficiency Studies During Mineral Processing Plant Design	Svetlana Lof
11:15	5	Flowsheet development for processing of Dumont nickel ore and concentrate	Johanna Muinonen	11:30		<b>Lunch</b>		11:30		<b>Lunch</b>	
11:40	6	Evolution of Direct Coupled Pinion Drive Technology for Grinding Mills	Josh Sobel			<b>FLOTATION FUNDAMENTALS</b>				<b>MINERALOGY AND HYDROMETALLURGY</b>	
12:05		<b>Lunch</b>		13:00	19	Woodgrove Flotation Cell Performance at New Afton Mine	Mike Samuels	13:00	32	Where did that Ear Bud Come From? Today's Rare Earth Producers	John Goode
		<b>PROJECTS</b>		13:25	20	Performance of the TankCell e500 at the Kevitsa Mine	Antti Rinne	13:25	33	Experimental and Numerical Investigations of the Fluid Flow in a Hydrocyclone in the Absence of an Air Core	Erdem Kucukal
13:35	7	Development of the Rainy River Project and Processing Plant	David Hall	13:50	21	Flotation of the Major Copper Sulphide Minerals – an Electrochemical Viewpoint	Norman Lotter	13:50	34	Dense Media Separation an Effective and Robust Pre-Concentration Technology	Erin Legault
14:00	8	Reducing CIP Tails Solution Losses at Goldcorp's Campbell Complex	Jeet Basi	14:15		<b>Break</b>		14:40		<b>Break</b>	
14:25	9	Introduction to the Meliadine project	Martin Gaumont			<b>FLOTATION DEVELOPMENT</b>		14:45	35	Sulfur Burning Sulfur Dioxide Gas Plants for Hydrometallurgical Processes	Kyle Loutet
14:50		<b>Break</b>		14:45	22	Improved Cleaner Circuit Performance at DeGrussa Copper Mine with in situ Column sparging system	John Knoblauch	15:10	36	Operating Experience and Developments of G-Rex and AURIX100 Resin Exchange	Ben Adaszynski
15:20	10	Constancia Project Process Plant Design	Steve Kohn	15:10	23	Typical Reproducibility of Metal Balances in Flotation Plants	Luc Lachance	15:35	37	<b>STUDENT ESSAY WINNER</b>	
15:45	11	Achieving a Great Start-up / Action Plan to Maximize Your Chances	Steve Bellec	15:35	24	Reflectance spectroscopy with X-ray fluorescence for rapid slurry analysis'	Juha Timperi	16:25		<b>CONFERENCE CONCLUDES</b>	
16:10	12	Commissioning of a Brownfield CDS Plant: Victories and Pitfalls	Jean-Claude Milot	16:00	25	Improvement in Copper Flotation-In terms of recovery and concentrate with the use of Specialty Chemical- FLEX 31	Suresh Thirunagari				
16:35		<b>DAY 1 CONCLUDES</b>		16:25		<b>DAY 2 CONCLUDES</b>					