

Alpha Coal West Inc
 AngloGold Ashanti (Colorado) Corp.
 Anglo American Metallurgical Coal
 ArcelorMittal Mines Canada
 Barrick Gold Corporation
 BHP Billiton Diamonds Inc.
 BHP BMA Coal Australia
 Canadian Natural Resources Ltd.
 Cliffs Natural Resources
 De Beers Canada Inc.
 Freeport McMoRan Copper & Gold
 Goldcorp Canada Ltd.
 Imperial Oil Ltd.
 Iron Ore Co. of Canada
 Kinross Gold Corporation
 KMC Mining Corporation
 Leducor CMI
 Mitsubishi Development Pty Ltd



SMART Surface Mining Association
 For Research & Technology

SMART Meeting Agenda

Sunday May 1st, 2016

**Our Host is Teck Resources Ltd.
 550 Burrard St. Vancouver.**

**Location is the 15th floor, Check in with Security.
 Conference information to be provided by Teck-Skype Meeting Invite**

Newmont Mining Corporation
 North American Construction
 NovaGold Resources Inc.
 Peabody Energy Corporation
 Prairie Mines & Royalty Ltd.
 Queens University
 KGHM International
 Shell Canada Ltd.
 Suncor Energy
 Syncrude Canada Ltd.
 Teck Resources Limited
 Thiess Pty Ltd
 Total E&P Canada Ltd
 TransAlta Corporation
 University of Alberta
 University of Arizona
 University of British Columbia
 URS Corporation, Washington Div.
 Walter Energy

8:00 - 20 min *Coffee & Juice*

8:20 - 5 min *Safety Moment (Gord Winkel)*

8:25 - 5 min *Agenda Review*

8:30 - 20 min *Company Profile: Teck's Frontier Oil Sands Project. (Mike Di Marco)*
 • *Understanding and Learning about the work of others in the industry*

8:50 - 15 min *Information Sharing - Equipment Lists, (Tom Demorest)*
 • *Learning about applications of new technology*

9:05 - 30 min *LNG for Large Diesel Engines, (John Pollesel - Finning (Canada))*
 • *Technology Advancements on use of LNG in off-road mining equipment.*

9:35 - 20 min *Break*

9:55 - 25 min *Collaborations in South America (Tim Joseph)*

10:20 - 25 min *Global Mining Standards and Guidelines Group (GMSG) (Heather Ednie, Andrew Scott)*
 • *Learning about the work of the Global Mining Standards and Guidelines Group*

10:45 - 25 min *Safety Standards for Autonomous Equipment (Tim Skinner)*
 • *Learning about safety standards related to applications of new technology.*

11:05 - 30 min *Sharing and Learning from the work of others in Safety (Gord Winkel)*

11:35 - 30 min *Use of LNG as an alternative to diesel in mining equipment (HATCH -Dan McEvoy)*
 • *Learning about applications of new technology*

12:05 - 25 min *Lunch, Time & Location for Next SMART Meeting*

12:30 - 20 min *SMART Benchmarking (Tom Demorest, Denise Logan)*
 • *Learning about the work of the SMART Benchmarking Project*

12:50 - 20 min *Use of technology at Highvale Mine to increase cost competitiveness due to low electricity price environment in Alberta (Mark Vasilcin)*
 • *Learning about applications of technology*

1:10 - 10 min *Truck Shovel User Group update (Steve Thornton)*
 • *Meeting Update*

1:20 - 10 min *Large Tire User Group update (Denise Logan for Andrea Bauer)*
 • *Meeting Update*

1:30 - 30 min *Round Table*

2:00 - Adjourn for the day

Company Presentations Completed -	BHP Ekati,	Scott Williams, Oct. 21, 1999
	IOC,	Rob Didur, March 7, 2000
	Albian Sands,	John Clark, March 7, 2000
	Elkview Coal,	Bill Fleming, June 21, 2000
	Diavik Diamond,	Dave Passfield, Nov. 2, 2000
	TransAlta,	Paul Clarke, April 29, 2001
	Suncor	Steve Little, November 2, 2001
	Klemke Mining	Dan Klemke, April 28, 2002
	Fording	Gene Wusaty, November 8, 2002
	NACG	Bill Koehn, May 4, 2003
	Washington Group	Rick Lambert, November 7, 2003
	Barrick	Larry Radford May 9 th 2004
	Phelps-Dodge	Mark Bartlett September 16 th , 2004
	Elk Valley Coal	Bill Fleming January 20, 2005
	Syncrude	Gord Winkel, April 24, 2005
	Luscar	Jim Chalmers, Sept. 23, 2005
	CNRL	Allan Boddy, Jan. 13, 2006
	Quebec Cartier	Jean Fortin, May 14, 2006
	Ledcor CMI	Joe Lambert Sept. 13, 2006
	U of Arizona	Dr. Sean D. Dessureault Sept 13, 2006
	Queen's	Dr. Jonathan Peck, Sept. 13, 2006
	Mitsubishi	Scott Todd, April 29, 2007
	Thiess Pty Ltd	Ross Gibbons, April 29, 2007
	University of Alberta	Tim Joseph, April 29 2007
	University of BC	Rob Hall, April 29, 2007
	Cleveland -Cliffs	Don Morrison, Nov. 1, 2007
	Kinross Fort Knox	Dan Snodgress, Nov. 1, 2007
	Rio Tinto	Lloyd Townley, Nov. 6, 2008.
	Kearl Lake	Gord Winkel, Nov. 6, 2008.
	BHP BMA Coal	Andre Giguere, Nov. 6, 2008.
	Teck Resources Ltd	Ross Pritchard May 10th, 2009
	Western Coal Corp.	Craig Dirk Nov. 5, 2009
	Total E & P	Rolfe Timm Nov. 6, 2009
	AngloGold's	Vivien Hui May 9th, 2010
	ArcelorMittal Mines	Michel Privé Nov. 18, 2010
	Shell Canada Energy	Paul Graham May. 22, 2011
	Newmont Mining Corp.	Larry Clark Oct 14, 2011
	KMC Mining Corp.	Zoli Lukacs May 6th, 2012
	Suncor	Chris Langmead May 5, 2013
	Exxon (IOL) Kearl Project	Steve Thornton Oct. 17, 2013
	Gibraltar	Gord Simms May 11, 2014
	Teck's Frontier Oil Sands Project	Mike Di Marco May 1, 2016