

AngloGold Ashanti (Colorado) Corp.  
 ArcelorMittal Mines Canada  
 Barrick Gold Corporation  
 BHP Billiton  
 BHP BMA Coal Australia  
 Canadian Natural Resources Ltd.  
 Contura Coal West  
 De Beers Canada Inc.  
 Freeport McMoRan Copper & Gold  
 Gibraltar- Taseko Mines Ltd.  
 Goldcorp Canada Ltd.  
 Imperial Oil Ltd.  
 Iron Ore Co. of Canada  
 Kinross Gold Corporation  
 KMC Mining Corporation  
 Ledcor CMI  
 Mitsubishi Development Pty Ltd



**SMART** Surface Mining Association  
 For Research & Technology

## *SMART Meeting Agenda*

**Sunday April 30<sup>th</sup>, 2017**

**Our Host is CIM**

**Montreal Convention Center**

**Location is room 510C**

**Conference Call in number is: 1-888-272-5498 Access code- 330 9966 188**

**8:00 - 20 min** *Coffee & Tea*

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

**8:25 - 5 min** *Agenda Review*

**8:30 - 30min** *Company Profile: Westmoreland (Corey Dupuis)*

- *Understanding and Learning about the work of others in the industry*
- *Metrics and KPI's at Westmoreland*

**9:00 - 45 min** *Mobile Technology to Transform Mining, (Dr. Sean D. Dessureault, University of Arizona)*

- *Technology Advancements on use of mobile technology in Mining.*

**9:45 - 30 min** *Update on International (ISO) Mining Automation and Safety Standards (William Kempson)*

- *Learning about safety standards related to applications of new technology.*

**10:15 - 15 min** *Break*

**10:30 - 30 min** *Global Mining Standards and Guidelines Group (GMSG) (Heather Ednie, Andrew Scott)*

- *Learning about the work of the Global Mining Standards and Guidelines Group*

**11:00 - 30 min** *Shovel Payload (Charles Constancon), BMT WBM Pty Ltd)*

- *Learning about new technology*

**11:30 - 30 min** *NorthStar (Global Information Systems) (Bill Jeffries)*

- *Learning about applications of new satellite technology*

**12:00 - 20 min** *Lunch, Time & Location for Next SMART Meeting*

**12:20 - 30 min** *SMART Benchmarking (Tom Demorest)*

- *Learning about the work of the SMART Benchmarking Project*

**12:50 - 20 min** *SMART (Gord Winkel)*

- *The past and future for SMART*

**1:10 - 30 min** *Canadian Mining Innovation Council (CMIC). (Carl Weatherell)*

- *Learning about the work of CMIC –Surface Mining Innovation Workshop*

**1:40 - 20 min** *Sharing and Learning of Canada Mining historical safety performance (Gord Winkel)*

- *Learning about success in safety excellence*

**2:00 - 20 min** *Center for Oil Sands Sustainability – NAIT (Heather Kaminsky)*

- *Learning about the work of COSS*

**2:20 - 10 min** *Truck Shovel User Group update (Steve Thornton)*

- *Meeting Update*

**2:30 - 10 min** *Large Tire User Group update (Steve Thornton)*

- *Meeting Update*

**2:40 - 20 min Round Table**

- **Future Topics:**
  - DEF (diesel fuel treatment for Tier 4 engines), meeting Tier 4 Emissions Standards

**3:00 - 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 <sup>th</sup> 2004
	Phelps-Dodge	Mark Bartlett September 16 <sup>th</sup> , 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	Mike Di Marco May 1, 2016
	Westmoreland	Corey Dupuis, April 30, 2017