

# Conference Program

## SATURDAY, September 17, 2011 - Tour and Short Courses

6:30 a m - 8:30 p m	<b>Suncor Tour</b> Fort McMurray, Alberta			
8:30 a m - 12:00 p m	<b>Pit Lakes and Mine Closure: Design and Management</b>  Facilitated by Clint McCullough  Beehive/Lakeshore Room	<b>Health and Environmental Risk Assessment Fundamentals in Mine Closure</b>  Facilitated by Sue Robinson  Plains of Six Room	<b>Environmental Geochemistry and Geochemical Modeling</b>  Facilitated by Rob Donahue  Pipestone Room	<b>Fundamentals of Oil Sands Tailings</b>  Facilitated by Jeremy Boswell  Saddleback Room
12:00 p m - 1:30 p m	Lunch Break			
1:30 p m - 4:30 p m	<b>Pit Lakes and Mine Closure: Design and Management</b>  Facilitated by Clint McCullough  Beehive/Lakeshore Room	<b>Health and Environmental Risk Assessment Fundamentals in Mine Closure</b>  Facilitated by Sue Robinson  Plains of Six Room	<b>Environmental Geochemistry and Geochemical Modeling</b>  Facilitated by Rob Donahue  Pipestone Room	<b>Fundamentals of Oil Sands Tailings</b>  Facilitated by Jeremy Boswell  Saddleback Room

# Conference Program

## SUNDAY, September 18, 2011 - Short Courses

8:30 am - 12:00 pm	<b>Cover System Design for Mine Closure</b>  Facilitated by Dr. Ward Wilson  Beehive/Lakeshore Room	<b>Towards Sustainable Mining 101 (TSM 101)</b>  Facilitated by Julie Gelfand  Lefroy Room	<b>Geomorphic Approach to Landform Design and Closure Drainage</b>  Facilitated by Anil Beersing  Plains of Six Room	<b>Mine Water Management for Closure</b>  Facilitated by Dawn Kaback  Pipestone Room	<b>Natural Processes for the Restoration of Drastically Disturbed Site</b>  Facilitated by David Polster  Saddleback Room
12:00 pm - 1:30 pm	Lunch Break				
1:30 pm - 4:30 pm	<b>Cover System Design for Mine Closure</b>  Facilitated by Dr. Ward Wilson  Beehive/Lakeshore Room	<b>Towards Sustainable Mining 101 (TSM 101)</b>  Facilitated by Julie Gelfand  Lefroy Room	<b>Geomorphic Approach to Landform Design and Closure Drainage</b>  Facilitated by Anil Beersing  Plains of Six Room	<b>Mine Water Management for Closure</b>  Facilitated by Dawn Kaback  Pipestone Room	<b>Natural Processes for the Restoration of Drastically Disturbed Site</b>  Facilitated by David Polster  Saddleback Room
4:00 pm - 7:00 pm	Registration / Information Desk (Alpine Gallery)				
7:00 pm - 10:00 pm	Royal Canadian Welcome Reception (Victoria Ballroom)				

# Conference Program

## MONDAY, September 19, 2011 - Day 1 Conference

6 : 3 0 a m - 8 : 0 0 a m	Author's Breakfast & Meeting (Pipestone Room)
6 : 3 0 a m - 8 : 0 0 a m	Breakfast (Victoria Ballroom and Tom Wilson Restaurant)
7 : 0 0 a m - 5 : 0 0 p m	Registration / Information Desk / Cyber Café - (Alpine Gallery)
8 : 0 0 a m - 1 0 : 1 0 a m	<p><b>Mount Temple Ballroom</b></p> <p><b>8:00 - 8:05 am</b> Dr. Ward Wilson, P.Eng, P.Geo, Professor, University of Alberta <i>Welcome Address</i></p> <p><b>8:05 - 8:10 am</b> Ben Chalmers, VP, Environmental &amp; Technical Affairs, Mining Association of BC <i>Welcome Message from BC TRCR</i></p> <p><b>8:10 - 8:20 am</b> Les Sawatsky, Conference Chair <i>Opening Remarks</i></p> <p><b>8:20 - 8:30 am</b> Dave Segó, Steering Committee Member, University of Alberta <i>Conference Activities</i></p> <p><b>8:30 - 8:40 am</b> Georgina Pearman, The Eden Project</p> <p><b>8:40 - 9:10 am</b> Les Sawatsky, Conference Chair <i>Keynote Address: Key Challenges for Mine Closure</i></p> <p><b>9:10 - 9:40 am</b> Dr. M. Anne Naeth, PAg, PBIol, FCSSS, FSTLHE, Professor, University of Alberta <i>A German-Canadian Liaison to Tackle Mine Reclamation Challenges</i></p>

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	<p><b>9:40 - 10:10 am</b>            Julie Gelfand, Vice President, Sustainable Development, Mining Association of Canada (MAC)  <i>Overview of upcoming MAC Guidelines for Mine Closure</i></p>
10:10 a m - 10:40 a m	Morning Break (Heritage Hall)
10:40 a m - 12:00 p m	<p><b>Mount Temple Ballroom</b></p> <p><b>10:40 - 10:50 am</b>            Mark Wittrup, Assistant Deputy Minister, Government of Saskatchewan  <i>A Government Regulators Perspective on Corporate Social Responsibility Related to Mine Closure</i></p> <p><b>10:50 - 11:10 am</b>            David Parker, VP Sustainability, Teck Resources Limited  <i>Corporate Social Responsibility Presentation</i></p> <p><b>11:10 - 11:30 am</b>            Jean-Michel Gires, President and CEO, Total E&amp;P Canada Ltd.  <i>Corporate Social Responsibility Presentation</i></p> <p><b>11:30 - 11:50 am</b>            T.G. (Glenn) Scott, Senior Vice-President, Resource Division, Imperial Oil Limited            President, Imperial Oil Resources  <i>Corporate Social Responsibility Presentation</i></p> <p><b>11:50 - 12:00 am</b>            Mark Wittrup, Assistant Deputy Minister, Government of Saskatchewan            Corporate Social Responsibility Wrap-up</p>
12:00 p m - 1:20 p m	<p>Lunch (Victoria Ballroom and Tom Wilson Restaurant)            Luncheon Address by Honourable Rob Renner</p>
1:20 p m - 3:00 p m	<p><b>Technical Breakout Sessions</b></p> <p>Session 1 - Mount Temple A            Session 2 - Mount Temple B            Session 3 - Mount Temple C</p>

# Conference Program

	<p>Session 4 - Beehive / Lakeshore Room          Session 5 - Plains of Six Glaciers / Saddleback Room</p>
3 : 0 0 p m - 3 : 3 0 p m	<p>Afternoon Break</p>
3 : 3 0 p m - 4 : 3 0 p m	<p><b>Technical Breakout Sessions</b></p> <p>Session 1 - Mount Temple A          Session 2 - Mount Temple B          Session 3 - Mount Temple C          Session 4 - Beehive / Lakeshore Room          Session 5 - Plains of Six Glaciers / Saddleback Room</p>
6 : 3 0 p m - 7 : 3 0 p m	<p>Wild West Reception (Victoria Ballroom)</p>
7 : 3 0 p m - 1 0 : 0 0 p m	<p>Wild West Dinner          Keynote: Brian Keating, "Going Wild"          (Mount Temple Ballroom)</p>

# Conference Program

## TUESDAY, September 20, 2011 - Day 2 Conference

6 : 3 0 a m - 8 : 0 0 a m	Author's Breakfast & Meeting (Pipestone Room)
6 : 3 0 a m - 8 : 0 0 a m	Breakfast (Victoria Ballroom and Tom Wilson Restaurant)
7 : 0 0 a m - 5 : 0 0 p m	Registration / Information Desk / Cyber Café (Alpine Gallery)
8 : 0 0 a m - 9 : 3 0 a m	<p><b>Mount Temple Ballroom</b></p> <p><b>8:00 - 8:30 am</b>            Dr. Hugh Jones, Former Regulator  <i>Three R's for Mine Closure - Regulations, Responsibilities and Results</i></p> <p><b>8:30 - 9:00 am</b>            Dr. Bruce Kelley, Ph.D., Global Practice Leader - Environment, Rio Tinto  <i>A Global View of Sustainability of Mine Closure at Rio Tinto</i></p> <p><b>9:00 - 9:30 am</b>            Gord Miller, Environmental Commissioner of Ontario, Government of Ontario  <i>Doing it Right - Create Wealth While Treading Lightly on the Environment</i></p>
9 : 3 0 a m - 1 0 : 0 0 a m	Morning Break (Heritage Hall)
1 0 : 0 0 a m - 1 2 : 0 0 p m	<p><b>Mount Temple Ballroom</b></p> <p><b>10:00 - 10:30 am</b>            Dr. Ward Wilson, P.Eng, P.Geo, Professor, University of Alberta  <i>Mine Waste Cover Systems for Mine Closure - Meeting Expectations</i></p> <p><b>10:30 - 11:00 am</b>            Dr. Andrew M. Robertson, P. Eng., President, Robertson GeoConsultants Inc.  <i>Top Ten Things That Go Wrong with Plans for Mine Closure</i></p> <p><b>11:00 - 11:30 am</b>            Annika Bjelkevik, Member, International Commission on Large Dams (ICOLD)  <i>New ICOLD Guidelines for Tailings Dam Decommissioning</i></p>

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	<p><b>11:30 - 12:00 pm</b>          Alan Fair, Executive Director of the Oil Sands Tailings Consortium (OSTC)  <i>Key Research Findings - Oil Sands Mine Closure and Reclamation</i></p>
12:00 pm - 1:30 pm	Lunch Break (Victoria Ballroom and Tom Wilson Restaurant) Ward Hagemeyer, Wetlands International Presentation
1:30 pm - 2:50 pm	<p><b>Technical Breakout Sessions</b></p> <p>Session 1 - Mount Temple A          Session 2 - Mount Temple B          Session 3 - Mount Temple C          Session 4 - Beehive / Lakeshore Room          Session 5 - Plains of Six Glaciers / Saddleback Room</p>
2:50 pm - 3:20 pm	Afternoon Break
3:20 pm - 4:30 pm	<p><b>Technical Breakout Sessions</b></p> <p>Session 1 - Mount Temple A          Session 2 - Mount Temple B          Session 3 - Mount Temple C          Session 4 - Beehive / Lakeshore Room          Session 5 - Plains of Six Glaciers / Saddleback Room</p>
6:30 pm - 7:30 pm	Taste of Canada Reception (Victoria Ballroom)
7:30 pm - 10:00 pm	<p>Taste of Canada Banquet Dinner          Keynote: Gord Lambert, Vice President, Sustainable Development, Suncor Energy          (Mount Temple Ballroom)</p>

# Conference Program

## WEDNESDAY, September 21, 2011 - Day 3 Conference

6 : 3 0 a m - 8 : 0 0 a m	Author's Breakfast & Meeting (Pipestone Room)
6 : 3 0 a m - 8 : 0 0 a m	Breakfast (Victoria Ballroom and Tom Wilson Restaurant)
7 : 0 0 a m - 4 : 0 0 p m	Registration / Information Desk / Cyber Café (Alpine Gallery)
8 : 0 0 a m - 1 0 : 0 0 a m	<b>Technical Breakout Sessions</b> Session 1 - Mount Temple A Session 2 - Mount Temple B Session 3 - Mount Temple C Session 4 - Beehive / Lakeshore Room Session 5 - Plains of Six Glaciers / Saddleback Room
1 0 : 0 0 a m - 1 0 : 3 0 a m	Morning Break (Heritage Hall)
1 0 : 3 0 a m - 1 1 : 5 0 a m	<b>Technical Breakout Sessions</b> Session 1 - Mount Temple A Session 2 - Mount Temple B Session 3 - Mount Temple C Session 4 - Beehive / Lakeshore Room Session 5 - Plains of Six Glaciers / Saddleback Room
1 1 : 5 0 a m - 1 : 1 5 p m	Lunch Break (Victoria Ballroom and Tom Wilson Restaurant) Transalta Presentation
1 : 1 5 p m - 3 : 3 0 p m	<b>Mount Temple Ballroom</b> <b>1:15 - 3:00 pm</b> <b>Moderator Open / Plenary Panel Discussion / Q&amp;A</b> <b>Panel Members:</b> <ol style="list-style-type: none"> <li>1. Dr. Richard Houlihan, ERCB</li> <li>2. Terry Bachynski, JDEL</li> <li>3. Jennifer Grant, The Pembina Institute</li> </ol>

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	<p>4. Shannon Flint, Alberta Environment 5. Melody Lepine, Mikisew Cree First Nation</p> <p><b>3:00 - 3:30 pm</b> Gord Ball, Vice President, Strategic Planning, Syncrude Canada Inc. <i>An Industry Challenge - Where To From Here?</i></p>
3 : 3 0 p m - 4 : 0 0 p m	Mount Temple Ballroom Closing Remarks and ACG Presentation

## THURSDAY, September 22, 2011 - Tours

6 : 3 0 a m - 8 : 3 0 p m	<b>Combined Tour of Cardinal River Operations, Cheviot Mine &amp; Gregg River Mine</b> Hinton, Alberta
6 : 0 0 a m - 1 0 : 3 0 p m	<b>Tour of Sullivan Mine</b> Kimberley, BC
1 0 : 0 0 a m - 4 : 3 0 p m	<b>Stewart Creek Golf &amp; Country Club</b> Canmore, Alberta