



ALBERTA CHAMBER  
OF RESOURCES

# Mining Industry Advisory Committee (MIAC)

## Research Summit

Thursday, January 31<sup>st</sup>, 2019

10:00 am to 3:30 pm

University of Alberta, Faculty of Engineering,

ETLC Building, 2<sup>nd</sup> Floor Solarium,

Edmonton

	TOPIC	PRESENTER	TIME
1	<b>Welcome and Introductions</b> <ul style="list-style-type: none"> <li>• Introductions</li> <li>• Overview and objectives of the symposium</li> <li>• Refresh and recap from last symposium</li> </ul>	<b>Fraser Forbes</b> Dean of Engineering, University of Alberta <b>Peter Read</b> Vice President, Strategic Planning Syncrude Canada Ltd. <b>Mal Carroll</b> General Manager, R&D Syncrude Canada Ltd.	<b>10:00</b> (10 min)       <b>(15 min)</b>
2	<b>Mining Research Focal Points</b> (Objectives, Members, Funding, Current focus areas, Future) <ul style="list-style-type: none"> <li>• Canadian Oil Sands Innovation Alliance (COSIA)</li> <li>• Canada Mining Innovation Council (CMIC)</li> <li>• CIM / Global Mining Group</li> <li>• University of Alberta</li> </ul>	<b>Matt McCulloch</b> COSIA Director Innovation & GHG  <b>Carl Weatherell</b> Executive Director & CEO  <b>Heather Ednie</b> Managing Director, GMG  <b>Robert Hall</b> Mining Engineering Professor University of Alberta	<b>10:25</b> (20 min)          <b>(20 min)</b>       <b>(20 min)</b>
3	<b>Lunch and Networking Break</b>	<b>All</b>	<b>11:45</b> (45 min)
4	<b>Mining Research Road Map and Priorities</b> Surface Mine of the Future	<b>Mal Carroll</b>	<b>12:30</b> (30 min)
5	<b>Innovation and Risk</b>	<b>Gary Bunio</b> GM, Strategic Technology Development Suncor	<b>1:00</b> (30 min)
6	<b>Panel Discussion – the path forward</b> (COSIA, CMIC, CIM, GMG, UofA, Industry) Participation in Technology Deployment	<b>Gord Winkel</b> Chair, Industrial Professor Engineering Safety and Risk Management Program Faculty of Engineering University of Alberta	<b>1:30</b> (90 min)
7	<b>Summary Overview</b>	<b>Mal Carroll</b>	<b>3:00</b> (15 min)
8	<b>Closing Remarks</b>	<b>Peter Read</b> <b>Fraser Forbes</b>	<b>3:15</b> (15min)