



location

The seminar will be held in the Engineering Solarium, 2nd Floor Engineering Teaching and Learning Centre (ETLC) on the picturesque grounds of the University of Alberta in Edmonton, Alberta, Canada. Hotel accommodations will be available both adjacent to the University and in the city centre nearby.

The weather at this time of year is usually pleasant and sunny. Average temperatures range from a high of 21° during the day to a low of 7°.

Information on University of Alberta, hotel locations, rates and seminar details will be available at the following website:

<http://www.engineering.ualberta.ca/mining/>

For more information about the venue and registration, please contact:

Tanya Coucke
2009 Industry Learning Seminar
3-133 Markin/CNRL Natural
Resources Engineering Facility
University of Alberta
Edmonton, AB Canada
T6G 2W2

Phone: (780) 492-5106
Fax: (780) 492-8198

E-mail: tanya.coucke@ualberta.ca

seminar fee

Registration (Before May 22) Cdn\$630 (GST Incl.)
 (After May 22) Cdn\$735 (GST Incl.)

Delegate fees include: continental breakfast and lunch on the 8th & 9th. A BBQ dinner will be held on the evening of June 8th. Extra proceedings are available for Cdn\$105 (GST incl.) to attendees.

Please make cheques made payable to:

University of Alberta – Mining Learning Seminar

who should attend?

This learning seminar will be of interest to all personnel involved in mine planning, equipment selection, operations and maintenance. Managers and supervisors will be particularly interested in possible solutions to ongoing issues and alternative approaches and technology that will change the face of the mining industry.

To permit maximum interaction between delegates and presenters, the learning seminar attendance will be limited. This provides a great opportunity to make new contacts as well as to re-establish old ones.



SMART Surface Mining Association
for Research and Technology

ArcelorMittal Mines Canada
 Albion Sands
 Barrick Gold Corporation
 BHP Billiton Diamonds Inc.
 BHP BMA Coal Australia
 Canadian Natural Resources Ltd.
 Cliffs Natural Resources
 DeBeers Group
 Elk Valley Coal Corporation
 Iron Ore Co. of Canada
 Kinross Fort Knox Mine
 Klemke Mining Corporation
 Ledcor CMI
 Mitsubishi Development Pty Ltd
 Prairie Mines & Royalty Ltd.
 Newmont Mining Corporation

North American Construction
 NovaGold Resources Inc.
 Peabody Energy Corporation
 Freeport McMoRan Mining Co.
 Queens University
 Shell Canada Ltd.
 Suncor Energy
 Syncrude Canada Ltd.
 Teck Cominco Ltd.
 Thiess Pty Ltd
 TransAlta Corporation
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 University of Arizona
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 URS Corporation, Washington Div.



SMART Surface Mining Association
for Research and Technology

13th Annual Industry Learning Seminar

**“better strategies with
 fewer resources ...”**

**enhanced mining through
 empowering people**

*the best of technology and tools
 to get the job done today*



June 8 & 9, 2009

University of Alberta

Edmonton, Canada

The 13th Annual Industry Learning Seminar

“better strategies with fewer resources ...”

The University of Alberta and SMART are pleased to offer a learning seminar that once again gets right to the crux of the issue.

Welcome to the 13th Annual Mining Industry Learning Seminar – “better strategies with fewer resources”. With industry facing shortages of trades, engineering and associated professionals, the mining industry constantly looks at improved and more efficient ways to operate and deliver in an ever changing economic climate with fewer people and limited equipment options to do the job at hand.

We are inviting you to share your experiences, challenges and strategies not just in novel approaches, but incremental changes that summed together make a considerable valued difference to safety, environment and production. From unique mining methods, adaptations and hybrid operational approaches, to the changing role of the mine manager, planner, operator and maintainer; what are you doing to make mining work today?

What are some of the latest developments as alternatives to truck and shovel mining? Is there still a viable future for existing tools as we know them? How is technology able to help us make do with less resource? What are the enhancement options that we can put into practice today, and more importantly, that we can continue to adapt as our operations change over the next 10 to 20 years?

Participants will be invited from mining industry groups across North America to share knowledge, experiences, ideas and strategies. Join us on June 8th and 9th while we explore **better strategies with fewer resources**.

Dr. Tim Joseph, P.Eng., FCIM
Seminar chair

If you are only able to go to one conference or seminar in 2009 this is the one!

For more information, please contact:

Dr. Tim Joseph
(780) 492-3810
tim.joseph@ualberta.ca

schedule

June 8

0815	Welcome Breakfast & Registration
0900 0915	Opening remarks from Chair: Tim Joseph International Invited keynote Ben Ludik – Gold Fields Group
1015	Coffee
1030 1115	Contractor-owner – “win win” Justin Anderson – Washington Group Alternative mining options - IPCC Bob McCarthy – Snowden Associates
1200	Lunch & networking
1300 1345	Mine operations case study Ed Desjardins – Barrick Mining contractor case study TBC – NACG
1430	Coffee
1445 1530 1615	Reliability health monitoring improvements Bob Hicks – P&H Health monitoring & predictive maintenance David Fisk – Matrikon 1st day closing remarks – Tim Joseph
1700 1800	Cocktails – Faculty Club Dinner – Faculty Club

June 9

0830	Breakfast & welcome to day 2
0900 0915	Continuing remarks from Chair: Tim Joseph Enhanced mining with nothing added TBC – Suncor Energy
1015	Coffee
1030 1115	Doing more with less resources Cliff Dimm - Syncrude Meeting the equipment challenge TBC - Caterpillar
1200	Lunch & networking
1300 1500	Performance strategies with fewer resources mini workshop Coffee
1515 1545	Mini workshop feedback Final remarks from Chair - Tim Joseph

sponsorship opportunities

- One way to participate in the Learning Seminar is to contribute to its success as a sponsor.
- Acknowledgment for all sponsors will be made at the seminar.

Package 1 - Gold Sponsor Cdn\$5000

- International invited speaker or
- dinner or
- cocktails or
- lunches or
- delegate gift (flash drives)

Package 2 – Silver Sponsor Cdn\$2500

- breakfasts or
- proceedings disks or
- pens & pads

Package 3 - Bronze Sponsor Cdn\$1500

- coffee breaks or
- seminar materials or
- brochures

To register as a sponsor, simply fill out the form below and return to Tanya Coucke (Fax: 780-492-8198)

2009 sponsorship commitment
13th Annual Learning Seminar

“better strategies with fewer resources ...”
June 8 & 9, 2009

Company Name: _____

Contact Name: _____

Position: _____

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Sponsorship Package (please check one):

- Gold Silver Bronze

Delegate Names: _____
