

Prospectors & Developers Association of Canada

PDAC2013

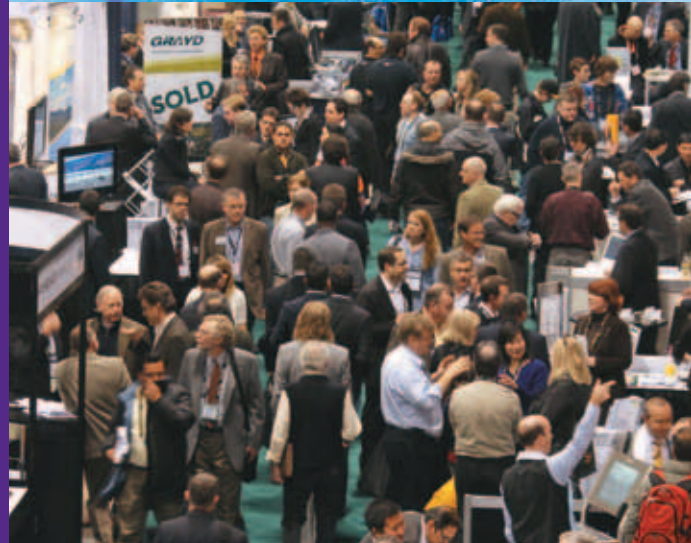
Where the world's mineral industry meets

International Convention, Trade Show & Investors Exchange

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www.pdac.ca!**

**Early Registration Deadline
February 8, 2013**

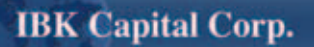
**March 3-6, 2013
Toronto, Canada
Metro Toronto Convention Centre**



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PDAC Convention – growing stronger!



Message from the President

I am very excited about this year's convention—my first as President of the PDAC. Last year, for the first time in the convention's 80-year history, we attracted more than 30,000 delegates, from 125

countries. Bringing together members and sponsors, along with companies, investors, visitors and long-time supporters, is a significant accomplishment that reflects the PDAC's ongoing commitment to host the number-one mineral industry event in the world.

The 2013 edition of the convention is shaping up to be better than ever. There will be a record number of short courses on offer this year, along with an expanded technical program. New additions include a keynote session called "Risk and reward in mining exploration and development", as well as courses that examine everything from the trends and drivers of global coal markets, to land access challenges and solutions, and the opportunities that are available in the Ring of Fire.

After its hugely successful launch last year, Mobi will return, to bring the convention experience to a whole new level by allowing delegates to navigate everything from exhibits to technical sessions.

Everything is in place to provide you with another outstanding opportunity to explore, network and share.

I look forward to seeing you at PDAC 2013!

Glenn Nolan

Planning Committee

- | | |
|-------------------------|---|
| Peter Legein | Alexandria Minerals Corporation (Chair) |
| Charles Beaudry | Xmet Inc. |
| Ian Blakley | RPA UK |
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PDAC 2013 Delegate Bag

Sponsored by AngloAmerican CANACCORD Genuity



Teck

The newly designed delegate bag has a spacious zippered main compartment with an exposed organizer for quick access to items. Features include a large open pocket in front, a back pocket with a Velcro closure, two side pockets, one mesh that can hold a water bottle, a zippered front pocket and adjustable shoulder strap. Delegates may recycle their bags at the end of the Convention. Donated bags are given to Second Harvest.



Second Harvest is the largest food rescue program in Canada. Since 1985, Second Harvest has been rescuing donated, excess food which would otherwise go to waste and delivering that food to community agencies in Toronto. Every day Second Harvest delivers enough food to provide 19,000 meals at over 215 community agencies in Toronto.



Registration

ABOUT THE CONVENTION

www.pdac.ca

(click on PDAC 2013 Convention)

Prospectors & Developers Association of Canada
135 King St E
Toronto, ON M5C 1G6
Canada
Email: convention@pdac.ca
Tel +1 416 362 1969
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ABOUT REGISTRATION

PDAC Registration Department
Email: pdac@pdacevents.ca
Tel +1 866 939 6468 or +1 416 953 4587
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PDAC onsite registration desk &
information centre sponsored by



Early Registration Deadline **February 8, 2013**

Programs and Networking Events

Metro Toronto Convention Centre (MTCC)

South Building

222 Bremner Blvd, Toronto

www.mtccc.com

Aboriginal Program
Core Shack
Corporate Presentation Forum for Investors
CSR Event Series
Hockey Tournament, PDAC-Caracle Cup
(Canlan Ice Sports, York University)
Letter Writer Presentations for Investors
Investors Exchange
Luncheons & Keynote Speakers
Open Session
Innovation Forum organized by CAMESE
Presentation Rooms (MTCC, North Building)
Prospectors Tent
Short Courses and Workshops
Student Program
Technical Program
Trade Show
Trade Show Receptions

Fairmont Royal York Hotel

100 Front St W, Toronto

www.fairmont.com

Awards Evening
Gala Party
Guest Breakfast Program
Life Member Luncheon (by invitation only)
Media Reception (by invitation only)
Mining Night
PDAC-SEG Canada Minerals Colloquium
S-IMEW Alumni Reception (by invitation only)
Welcome Reception

Hotel Accommodation

For the most current information about hotel availability visit
www.pdac.ca/pdac/conv/2013/gen-info-accommodation.aspx.

Please reserve directly with the hotel of your choice as soon as possible. When making your reservation, indicate that you will be attending the *Prospectors & Developers Association of Canada's 2013 Convention*.

How to Register



www.pdac.ca
(click on PDAC 2013 Convention)



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PDAC Registration Department
70 Appleton Trail
Brampton, ON L6W 4L3
Canada

Who Attends

Analysts	Junior & senior company personnel
Bankers	Lawyers
Brokers	Mining association representatives
Consultants	Mining executives
Exploration managers	Mining media
Financiers	Mining service sector representatives
Geoscientists	Prospectors
Government & geological survey representatives	Students
Institutional investors	
International delegations	

Technical Program

Level 700, South Building

Sponsored by



AGNICO-EAGLE
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(AM sessions)



(PM sessions)

Sunday, March 3

Commodities and market outlook

Sponsored by **Raymond James Ltd., RBC Capital Markets, Scotiabank & Standard Chartered**

1:00 – 5:00 pm

Chairs: Santo Ranieri, Paradigm Capital Inc. & Terence Ortslan, TSO & Associates, Toronto, Canada

Industry capital, operating and geopolitical developments: Sector case example iron ore, Phil Newman, CRU, London, England

Global economic parameters and impact on base/bulk commodities, Duncan Hobbs, Macquarie Commodities, London, England

Silver/Platinum Group Metals (PGMs), William Tankard, Thomson Reuters GFMS, London, England

Gold, Martin Murenbeeld, DundeeWealth Inc., Victoria, Canada

Diamonds, Jeffrey Brenner, Rockwell Diamonds Inc., Johannesburg, South Africa

Uranium, Tim Gabbruch, Cameco, Saskatoon, Canada

Potash/Phosphates, Paul Burnside, CRU, London, England

Zinc, Steve Hayes, Full Metal Zinc, Vancouver, Canada

Nickel, Gerhard Pariser, Heinz H. Pariser, Xanten, Germany

Copper, Paul Benjamin, Wood Mackenzie, London, England

Land access challenges and solutions

1:00 – 3:30 pm

Chair: Eira Thomas, Lucara Diamond Corporation, Vancouver, Canada

Building social licence in resolving land dispute settlement, Frieda River project, Papua New Guinea, Justin Rogers, Xstrata Copper, Brisbane, Australia

Securing Free, Prior and Informed Consent at Inmet's Cobre Panama project, Mercedes Morris, Inmet Mining Corporation, Panama City, Panama & Edwin Urresta, rePlan, Quito, Ecuador

Regulatory solutions to challenges facing Aboriginal communal land holdings in Mexico, Ralph Cuervo-Lorens, Blaney McMurtry LLP & Guillermo Cruz Rico, Cruz Herrera Ltd., Toronto, Canada

Association for Mineral Exploration British Columbia's (AME BC) revised Aboriginal Engagement Toolkit, Gavin Dirom, Association for Mineral Exploration British Columbia (AME BC), Vancouver, Canada

Developing a linear access road: Black Thor chromite project, Khaled Abdel-Barr & Chris Sanderson, Lawson Lundell LLP, Vancouver, Canada

The future of Impact Benefit Agreements (IBAs): From CSR to commercial transactions, Mark Podlasly, Nlaka'pamux First Nation, Vancouver, Canada

Maximizing the value of your company

1:00 – 3:30 pm

Chairs: John Morganti, Morganti Advisors Inc. & Bob Schafer, Hunter Dickinson Inc., Vancouver, Canada

Does selling your property add shareholder value? Jason Goulden, SNL Metals Economics Group, Halifax, Canada

What is the value of your project? William Roscoe, RPA Inc., Toronto, Canada

Preparing your project for sale, Dave Strang, Lumina Copper Corp., Vancouver, Canada

Maximizing the value of your project during the data due diligence, Ryan MacMillan, Merrill DataSite, Canada, Toronto, Canada

How to help your investment banker maximize the value of your project, Bruno Kaiser, Paradigm Capital Inc., Toronto, Canada

How to help your legal counsel maximize the value of your project, Darrell Podowski, McMillan LLP, Vancouver, Canada

New mines in the Southern Andes

1:00 – 4:00 pm

Chairs: Neil Gow, Consultant & Catherine Gignac, Catherine Gignac and Associates, Toronto, Canada

Special presentation: A decade of discovery in the Southern Andes, Introduction by Stephen McIntosh, Rio Tinto, Melbourne, Australia and presentation by Richard H. Sillitoe, Independent Consultant, London, England

The geology of the Relincho porphyry copper-molybdenum deposit, Atacama region, Chile, Paul Johnston, Teck Resources Limited, Vancouver, Canada

Exploration and geology of Eocene porphyry-related Cu-Au deposits at El Morro, Chile, Gassaway Brown, Goldcorp Inc., Santiago, Chile

Main alteration-mineralization events in the Taca Taca porphyry, Salta province, Argentina, Guillermo Almandoz, Lumina Copper Corp., Salta, Argentina

Discovery and geology of the Santo Domingo IOCG deposit in Chile, Lars Beggerow, Capstone Mining Corp., Vancouver, Canada

Technical Program

Monday, March 4

Opening Ceremonies

8:30 – 9:15 am

Keynote session: Risk and reward in mining exploration and development

9:20 – 11:30 am

Chairs: Peter Legein, Alexandria Minerals Corporation, Toronto & Stephen Wallace, Jourdan Resources Inc., Canada

An economist's perspective on mineral exploration and development, Roderick Eggert, Colorado School of Mines, Golden, USA

An industry at risk, Chris Hinde, IntierraRMG (UK) Ltd., London, England

How should mineral exploration risks be evaluated? Donald Singer, U.S. Geological Survey (Retired) Consultant, Cupertino, USA

Detour Lake mine: A successful development case study, Gerald Panneton, Detour Gold Corporation, Toronto, Canada

Global business risks in mining and metals with a spotlight on Canada, Michael Elliott, Ernst and Young Australia, Sydney, Australia

Development issues pertaining to mines and mineral deposits: Capex and low grades

9:00 am – 12 noon

Chair: David Mallalieu, Gautheria Mineral Services Inc., Ottawa & David Christie, Goodman Investment Counsel, Toronto, Canada

Mine feasibility methods still need correction, Richard Bullock, Missouri University of Science and Technology, Longview, USA

Rewards and risks of low-grade gold projects: All projects are not equal - The Mt. Todd gold project, a case study, Frederick Earnest, Vista Gold Corp., Littleton, USA

Developing a low-grade gold deposit: Lessons learned, Pierre Beaudoin, Detour Gold Corporation, Toronto, Canada

What makes or breaks a low-grade deposit: Geological perspectives, Michael Gareau, M. Gareau & Associates Geological Services Inc., Fall River, Canada

The challenge of precisely estimating the tenor of a low-grade gold deposit: The Bomboré example, with emphasis on the sampling and analytical issues, Pascal Marquis, Orezone Gold Corp., Ottawa, Canada

CAPEX calamities: Where do we go from here?, Jay Collins, Merit Consultants International, Vancouver, Canada

Building Aboriginal capacity for economic independence

9:00 am – 12 noon

Chairs: Patricia Stirbys, Stirbys & Co., Toronto & Mafalda Arias, Mafalda Arias & Associates, Vancouver, Canada

Capacity building through Impact Benefit Agreements, Merle Alexander, Bull Housser, Vancouver, Canada

Avalon and Deninu K'ue First Nation partnering in the north, David Swisher, Avalon Rare Metals Inc., Toronto & Chief Louis Balsillie, Deninu K'ue First Nation, Fort Resolution, Canada

A new community engagement best practice, Michelle Drylie & John van Nostrand, rePlan, Toronto, Canada

Negotiating IBAs with a positive legacy, Nalaine Morin & Rob McPhee, Tahltan Nation, Dease Lake, Canada

Panel discussion: Building sustainable relationships and self-sufficiency, Laura Stirret, British Columbia Aboriginal Mine Training Association, Vancouver; Chief Shane Gottfriedson, Tk'emlups te Secwepemc, Kamloops; Melanie Sturk, Mining Industry Human Resource Council (MiHR), Kanata and Jeremiah Windigo, Naicatchewenin Development Corporation, Fort Frances, Canada

Canada in 2013: A cross-country check-up of exploration and development successes and potential problems

2:00 – 5:00 pm

Chairs: Roger Wallis, Roger Wallis & Associates & John Sullivan, Excellon Resources Inc., Toronto, Canada

Mineral resource development in Canada: An overview of exploration and advanced projects, Louis Arseneau, Natural Resources Canada, Ottawa, Canada

Atlantic Canada, Peter Dimmell, Silverspruce Resources Inc., St. John's, Canada

Quebec, André Gaumont, Virginia Mines Inc., Quebec City, Canada

Manitoba & Saskatchewan, MaryAnn Mihychuk, Corporate Relations Services, Winnipeg, Canada

British Columbia & Yukon, Tom Schroeter, Fjordland Exploration Inc., Vancouver, Canada

Northwest Territories & Nunavut, Tom Hoefler, Northwest Territories and Nunavut Chamber of Mines, Yellowknife, Canada

Diamonds from the Arctic

2:00 – 4:00 pm

Chairs: Patricia Sheahan, Consultant, Toronto & Jennifer Pell, Peregrine Diamonds Ltd., Vancouver, Canada

An overview of Russia: Geology, regional diamond deposit arenas, Felix Kaminsky, KM Diamond Exploration Ltd., Vancouver, Canada

On the evaluation of new territories for ALROSA, exploration activities in eastern European and Siberian platforms (Naykyn and specific pipes), Victor Ustinov, ALROSA, St. Petersburg, Russia

The development of the Grib pipe: The world's next major diamond mine, Maxim Mescheryakov, OAO Arkhangelskgeoldobycha (AGD), Arkhangelsk, Russia

New prospective for diamond deposits in Siberia, Nick Poikhilenko, Russian Institute of Geology and Minerology, Novosibirsk, Russia

ALROSA's role in the international diamond production and marketing arena, Chaim Even-Zohar, Tacy Ltd., Ramat Gan, Israel

Tuesday, March 5

Financing in a volatile market

9:00 am – 12 noon

Chairs: Daryl Hodges, Jennings Capital Inc. & Marc Mills, National Bank Financial, Toronto, Canada

From concept to cashflow in 12 months: The Santa Elena mine, Mexico, Eric Fier, SilverCrest Mines Inc., Vancouver, Canada

Breathing new life into a historic deposit: The Rio Tinto mine, Spain, Harry Anagnostaras-Adams, EMED Mining, Nicosia, Cyprus

Multi-partner financing in Brazil: The RDM gold project, Brazil, Dino Titano, Carpathian Gold Inc., Toronto, Canada

A passing grade with production in sight, Claudio Mancuso, Colossus Minerals Inc., Toronto, Canada

Commodity streaming revisited: Alternative financing options in an uncertain equity market, Nolan Watson, Sandstorm Gold Ltd., Vancouver, Canada

Metals & mining M&A: The sale is on, but who's buying? John Nyholt, PricewaterhouseCoopers, Toronto, Canada

Iron ore in Canada

9:00 am – 12 noon

Chairs: Robert Herzig, RPA Inc., Toronto & David Lentz, University of New Brunswick, Fredericton, Canada

Review of the petrogenesis of the iron ore deposits: An examination of key to subtle characteristics and the end-member processes responsible for ore formation in a wide variety of geodynamic environments, David Lentz, University of New Brunswick, Fredericton, Canada

The world-class Canadian iron ranges: New developments and exploration in Labrador and Quebec, Andy Kerr, Geological Survey of Newfoundland and Labrador, St. John's, Canada

How do large iron deposits form? Andrey Bekker, University of Manitoba, Winnipeg, Canada

DRI in the 21st century: A new technology to produce DRI from oolitic iron ores, Victor Hernandez, Hatch, Mississauga, Canada

Predicting and optimizing iron ore production through geo-metallurgical characterization, Hugh de Souza, SGS Minerals Services, Lakefield, Canada

Canadian iron ore in the world market, Jan van Veelen, FERRUM Consultants, Zug, Switzerland

Jackpot at 8 Ma: Select mineral deposits in the Middle Cauca Gold Belt, Colombia

9:00 am – 12 noon

Chairs: David Ross, RPA Inc., Toronto & Darryl Lindsay, Batero Gold Corp., Vancouver, Canada

Tectono-magmatic setting of Au (Cu, Ag-Pb-Zn) mineralization in the Middle Cauca Belt, Colombia, Robert Shaw, Braeval Mining Corp., Toronto, Canada

Buritica and Colombia's Cordilleran potential, Vic Wall, Continental Gold Limited, Toronto, Canada

Porphyry gold-copper and epithermal mineralization associated with a 7.5 Ma caldera event in the Titiribi District, Antioquia, Colombia, Colin Andrew, Sunward Resources Ltd., Vancouver, Canada

Deep mineralization discovery at the Marmato Au-Ag deposit, Caldas, Colombia, Alessandro Cecchi, Gran Colombia Gold Corp., Toronto, Canada

Advances at the La Cumbre gold deposit, Batero-Quinchia project, Quinchia, Colombia, Darryl Lindsay, Batero Gold Corp., Vancouver, Canada

Large igneous provinces and metallogeny [Part One of Two]

9:00 am – 12 noon

Chairs: Wouter Bleeker, Geological Survey of Canada & Richard Ernst, Carleton University, Ottawa, Canada

LIPs and metallogeny: An overview, Richard Ernst, Carleton University, Ottawa, Canada

Structural controls on Ni-Cu-PGE sulfide mineralization in the roots of large igneous provinces, Peter Lightfoot, Vale, Sudbury, Canada

Using the LIP knowledge base to explore for PGE, V-Ti-Fe oxide and chromite deposits, David Peck, Peck Geoscience & Exploration Corp., Brandon, Canada

Tropical LIPs: Weathered voluminous ultramafic complexes and the future for nickel, Tony Donaghy, Anglo American, Goiânia, Brazil

Understanding Archean komatiite magmatic provinces: The search for new nickel camps, Steve Beresford, MMG Limited, Perth, Australia

LIPs and Proterozoic uranium deposits of the Canadian Shield, Charlie Jefferson, Geological Survey of Canada, Ottawa, Canada

Technical Program

Australian Au-Cu deposits: Current scene and hidden future

2:00 – 5:00 pm

Chairs: Marian Moroney, Barrick Gold Corporation, Toronto, Canada & Rick Rogerson, Geological Survey of Western Australia, Perth, Australia

Australia's iron oxide Cu-Au provinces: World-class opportunities, Roger Skirrow, Geoscience Australia, Canberra, Australia

Exploring undercover for the next generation of Australian discoveries, T. Campbell McCuaig, Centre for Exploration Targeting, Perth, Australia

Can new drilling technology uncover the next generation of deposits? Richard Hillis, Deep Exploration Technologies Cooperative Research Centre (DET CRC), Adelaide, Australia

Evolution of the world-class Cadia gold-copper province, central western New South Wales, Colin Moorhead, Newcrest Mining Limited, Melbourne, Australia

Tropicana gold deposit, Western Australia: The geological and geochronological framework of a frontier greenfields discovery, Mark Doyle, AngloGold Ashanti Limited, Perth, Australia

DeGrussa: A new Proterozoic Cu-Au district in Western Australia, from discovery to production in three years, Bruce Hooper, Sandfire Resources NL, Perth, Australia

Geology, structure and exploration potential of the Peak Mines' Cobar Gold Field, New South Wales, Speaker to be announced, New Gold Inc.

Geophysics

2:00 – 5:00 pm

Chairs: Greg Hodges, Fugro Airborne Surveys, Toronto & Jean Legault, Geotech Ltd., Aurora, Canada

Exploration and exploitation of deep ocean orebodies: Status and potential, Peter Kowalczyk, Ocean Floor Geophysics Inc., Surrey, Canada

A new generation MIP system using SQUID sensors and remote referencing, Dennis Woods, Discovery International Geophysics Inc., Saskatoon, Canada

GRAVILOG: An update on the development and use of borehole gravity for mining exploration, Chris Nind, Scintrex Ltd., Concord, Canada

Recent advances and the road ahead for large-scale 3D geophysical inversion, Michael Zhdanov, TechnoImaging, LLC, Salt Lake City, USA

Seismic reflection imaging for deep mine planning and exploration in the Kevitsa Ni-Cu-PGE deposit, northern Finland, Alireza Malehmir, Uppsala University, Uppsala, Sweden

The good, the bad and the ugly: Airborne EM and the regolith, Chris Wijns, Quantum Minerals Ltd., Perth, Australia

Airborne gravity gradiometry in the Ring of Fire, Desmond Rainsford, Ontario Geological Survey, Sudbury, Canada

Emerging metallotects of northern Canada

2:00 – 5:00 pm

Chair: John Percival, Geological Survey of Canada, Ottawa & Neil Gow, Consultant, Toronto, Canada

Lithospheric structure and diamond potential of northern Canada, David Snyder, Geological Survey of Canada, Ottawa, Canada

Base and precious metal opportunities in the northeastern Rae Craton, David Corrigan, Geological Survey of Canada, Ottawa, Canada

New insights on Churchill province metallogeny, Sally Pehrsson, Geological Survey of Canada, Ottawa, Canada

IOCG potential in northern Canada: Lessons from the Great Bear Magmatic Zone, Louise Corriveau, Geological Survey of Canada, Quebec City, Canada

Uranium potential of northern Canada's Proterozoic basins, Charlie Jefferson, Geological Survey of Canada, Ottawa, Canada

New gold metallotects of the northern Cordillera, Craig Hart, University of British Columbia, Vancouver, Canada

Regional framework and mineral potential of the Arctic Islands, Chris Harrison, Geological Survey of Canada, Ottawa, Canada

Large igneous provinces and metallogeny [Part Two of Two]

2:00 – 5:00 pm

Chairs: Wouter Bleeker, Geological Survey of Canada & Richard Ernst, Carleton University, Ottawa, Canada

Ring of Fire, Jim Mungall, University of Toronto, Toronto, Canada

Jackpot at 290 Ma: Au, Ni-Cu and other commodities associated with the Tarim LIP, Reimar Seltmann, Centre for Russian and Central EurAsian Mineral Studies (CERCAMS), Natural History Museum, London, England

LIPs, iron formations and VMS deposits, Andrey Bekker, University of Manitoba, Winnipeg, Canada

Sullivan (SEDEX) and its associated LIP, John Lydon, Geological Survey of Canada, Ottawa, Canada

LIPs, kimberlites and carbonatites, Don Schissel, DJS Group Inc., Concord, USA

Exploration fundamentals for Precambrian IOCG: Anorthosite - A-type granite LIPs by induced convection at craton margins, Robert Kerrich, University of Saskatchewan, Saskatoon, Canada

LIPs and reconstructions and tracing of metallogenic belts, Wouter Bleeker, Geological Survey of Canada, Ottawa, Canada

Wednesday, March 6

The silver session

9:00 am – 12 noon

Chairs: Robert Valliant, Tri Origin Exploration Ltd., Aurora & Andrew Kaip, BMO Capital Markets, Toronto, Canada

The future of silver industrial demand, Michael DiRienzo, The Silver Institute, Washington, USA

Mexico: Main street for silver, Peter K.M. Megaw, MAG Silver Corp., Tucson, USA

The great Fresnillo silver mining district, Zacatecas, Mexico, David A. Giles, Fresnillo plc, Chihuahua, Mexico

Silver deposits of Peru, Isac Burstein, Hochschild Mining plc, Lima, Peru

The Escobal silver deposit, Guatemala, Brian Brodsky, Tahoe Resources Inc., Reno, USA

Major silver districts of the western United States: Their importance relative to past and current North American production, Paul Hohbach, Coeur d'Alene Mines Corp., Coeur d'Alene, USA

Geology and production of world-wide districts: Historic, current and new developments, Michael Steinmann, Pan American Silver Corp., Vancouver, Canada

Specialty metals and minerals

9:00 am – 12 noon

Chairs: Don Bubar, Avalon Rare Metals Inc. & Don Hains, Hains Engineering Co. Ltd., Toronto, Canada

Lac Knife graphite project, Gary Economo, Focus Graphite Inc., Ottawa, Canada

Albany graphite project, Aubrey Eveleigh, Zenyatta Ventures Ltd., Thunder Bay, Canada

Canada Lithium: Up and running, Peter Secker, Canada Lithium Corp., Toronto, Canada

Inwood magnesium project, Douglas Reeson, Gossan Resources Ltd., Winnipeg, Canada

Huajan germanium coal project, Lee Barker, Sparton Resources Inc., Toronto, Canada

Orbite Aluminae Grande Vallée project, Richard Boudreault, Orbite Aluminae Inc., Saint Laurent, Canada

New discoveries and developments

9:00 – 11:30 am

Chairs: Charles Beaudry, Xmet Inc. & Bill Mercer, Avalon Rare Metals Inc., Toronto, Canada

The Rackla project, Yukon, Robert Carne, ATAC Resources Ltd., Vancouver, Canada

The Tujuh Bukit project discovery story, Indonesia, Gary Snow, Intrepid Mines Ltd., Perth, Australia

Carrapateena iron oxide copper-gold project, Australia, Mick Sawyer, OZ Minerals, Parkside, Australia

The Romero gold-copper discovery in the Dominican Republic, William Fisher, Goldquest Mining Corporation, Toronto, Canada

Ontario's Ring of Fire: Unlocking potential and creating opportunity

9:00 am – 12 noon

Chairs: Roger Wallis, Roger Wallis & Associates, Toronto & Christine Kaszycki, Ontario Ministry of Northern Development and Mines, Sudbury, Canada

Title to be announced, Christine Kaszycki, Ontario Ministry of Northern Development and Mines, Sudbury, Canada

Ring of Fire and beyond: The exceptional mineral potential of Ontario's far north, an overview, James Franklin, Franklin Geosciences Ltd., Nepean, Canada

Chromite: World distribution, uses, supply/demand, future, Gerhard Pariser, Heinz H. Pariser, Xanten, Germany

Enabling the Ring of Fire through infrastructure development, Speaker to be announced, Cliffs Natural Resources Inc., Cleveland, USA

First Nations perspective on Ring of Fire development, Speaker to be announced, Matawa First Nations, Thunder Bay, Canada

Ontario's long-term strategy: Opportunities for success, George Ross, Ontario Ministry of Northern Development and Mines, Toronto, Canada

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Presentations

Innovation Forum organized by CAMESE

Sponsored by **NATIONAL POST**
Right to the point.

Sunday, March 3 9:00 am – 5:00 pm

PDAC is once again partnering with the *Canadian Association of Mining Equipment and Services for Export* (CAMESE) to promote information exchange between exhibitors and attendees. Presentations by select Trade Show exhibitors will allow attendees to learn about new product, service and exploration developments, as well as mining jurisdictions around the globe.

Visit www.pdac.ca (click on PDAC 2013 Convention) in January for a complete schedule.

Open to all attendees

Letter Writer Presentations for Investors

Sunday, March 3 9:00 am – 5:00 pm

Top newsletter writers present their charts, thoughts and ideas on how to select good investments in the resource sector. Presentations run throughout the day on Sunday. Come listen to your favourite industry commentators including:

Brent Cook, *Exploration Insights*
Adrian Day, *Adrian Day Asset Management*
Mickey Fulp, *The Mercenary Geologist*
Frank Holmes, *US Global Investors*
John Kaiser, *Kaiser Research Online*
Greg McCoach, *The Mining Speculator*
Leonard Melman, *The Melman Report*
Lawrence Roulston, *Resource Opportunities*
Rick Rule, *Global Resource Investments Ltd.*
Jay Taylor, *Gold, Energy & Tech Stocks*
And others...

Open to all attendees

Open Session

Level 700, South Building

Monday, March 4 2:00 – 5:00 pm

Selected from a call for papers, these presentations offer insight into the most current and topical subjects. The complete schedule will be posted at www.pdac.ca (click on PDAC 2013 Convention) in January.

Open to Business Class, Regular, Student and Senior Convention delegates

Corporate Presentation Forum for Investors

Sponsored by **NATIONAL POST**
Right to the point.

Monday, March 4 – Tuesday, March 5

This Forum is a popular series that features up-to-the-minute information on select exploration and development companies' current activities and investment potential. Over 100 companies will present. **Open to all attendees**

The following companies will be presenting at PDAC 2013 (as at November 3):

Alamos Gold Inc.	Mawson Resources Limited
Alderon Iron Ore Corp.	McEwen Mining Inc.
Aldridge Minerals Inc.	Mercator Minerals Ltd
Argonaut Gold Inc.	Merrex Gold Inc.
Augusta Resource Corporation	Midas Gold Corp.
AuRico Gold Inc.	Monument Mining Ltd.
Aurizon Mines Ltd.	Mountain Province Diamonds Inc.
Avalon Rare Metals Inc.	Nevada Copper Corp.
B2Gold Corp	Newsun Resources Ltd.
Banro Corporation	NGEx Resources Inc.
Black Iron	Noront Resources Ltd.
Callinex Mines Inc.	North American Tungsten Corporation Ltd.
Canada Lithium Corp.	Northern Star Resources Limited
Canada Zinc Metals Corp.	NorthIsle Copper and Gold Inc.
Canadian Zinc Corporation	OceanaGold Corporation
Candente Copper Corp.	Orezone Gold Corporation
Capstone Mining Corp.	Orko Silver Corp.
Champion Iron Mines Limited	Orvana Minerals Corp.
Coeur d'Alene Mines Corp.	Osisko Mining Corp.
Columbus Group	Pan American Silver Corp.
Continental Gold Limited	Peregrine Diamonds Ltd.
Copper Mountain Mining Corporation	Platinum Group Metals Ltd.
Crusader Resources Limited	Primero Mining Corp.
Debut Diamonds Inc.	Rainy River Resources Ltd.
Duluth Metals Limited	Randgold Resources Ltd.
Dundee Precious Metals Inc.	Rare Element Resources Ltd.
Eldorado Gold Corp	Renaissance Gold Inc.
Entrée Gold Inc.	Sabina Gold & Silver Corp.
Euromax Resources Limited	Sandstorm Gold Ltd.
Evrin Resources Corp.	Sarama Resources Limited
Excellon Resources Inc.	SEMAFO Inc.
Exeter Resource Corporation	Shore Gold Inc.
First Point Minerals Corp.	Silver Standard Resources Inc.
Focus Graphite Inc.	Silver Wheaton Corp.
Foran Mining Corporation	Silvercorp Metals Inc.
Fortuna Silver Mines Inc.	SilverCrest Mines Inc.
Galaxy Resources Limited	Solitario Exploration & Royalty Corp.
Gold Standard Ventures Corp.	Stornoway Diamond Corporation
Hecla Mining Company	Temex Resources Corp.
Hochschild Mining PLC	Troy Resources Limited
IMPACT Silver Corp.	U.S. Silver & Gold Inc.
Inmet Mining Corporation	U308 Corp.
Kaminak Gold Corporation	Uranerz Energy Corporation
Karmin Exploration Inc.	Ur-Energy USA Inc.
Kingsgate Consolidated Limited	Verde Potash
Lake Shore Gold Corp.	Virginia Mines Inc.
Lithium Americas Corp.	Western Potash Corp.
Luna Gold Corp.	Wildcat Silver Corporation
	Yellowhead Mining Inc.

Short Courses and Workshops

Space is limited for all short courses and workshops. Register early to avoid disappointment. All short courses will take place in the MTCC, South Building.

PDAC reserves the right to cancel short courses that do not meet minimum attendance requirements. To qualify for student rates you must be a student member of PDAC and enrolled full time in a recognized academic program. Student spaces are limited.

The Association of Professional Geoscientists of Ontario (APGO) supports participation by its members in these courses as acceptable Continuing Professional Development activities.

1. Health and safety in mineral exploration

Friday, March 1 **8:30 am – 5:00 pm**

Organizer: Bill Mercer, Avalon Rare Metals Inc.

This introductory health and safety short course will provide participants with a fundamental understanding of health and safety as it applies to the mineral exploration industry. The course is designed to raise awareness of health and safety and will address the importance of risk management systems. At the end of the short course, participants will have developed basic skills in risk management, hazard recognition, accident investigation and root cause analysis, control and prevention as well as basic safety management reporting systems. The course caters to those who are new to health and safety, managers, project geologists, prospectors and those interested in learning more about health and safety matters. It incorporates a multi-disciplinary approach, using aviation safety and drill safety as case studies and focusing on behavioural approaches to developing a health and safety culture. The course will involve interaction and group discussion.

Course fee

(includes course material, lunch and refreshments)

Early rate			
Member	\$399	Non-member	\$499
Regular rate			
Member	\$599	Non-member	\$699
Student rate	\$199		

2. Maximizing the value of geochemical data

Friday, March 1 **8:30 am – 5:00 pm**

Organizer: Tansy Parsons, ioGlobal

Mining and exploration companies spend considerable money to acquire geochemical data. Most companies derive only a fraction of the potential value of their data due to limited data analysis and interpretation tools. The course will focus on maximizing the value of multi-element geochemical data in exploration and mining using methods that can be applied by course attendees for their own projects.

Key concepts will include:

- 1) Fit-for purpose data and assessing the impact of data quality on interpretations.

- 2) Exploratory data analysis for robust anomaly identification.
- 3) New frontiers in applied geochemistry.
- 4) Litho-geochemical validation of geological logging, alteration fingerprints and domain boundaries.
- 5) The use of assay data in geometallurgical applications. Development of sample-scale estimates of metallurgical performance parameters such as hardness, acid consumption and refractoriness and identification of the department of deleterious components.
- 6) Calculated mineralogy methods.
- 7) Integration of 3-D geochemical modes with structural and geophysical interpretations.

Presenters:

David Lawie, ioGlobal
Lynda Bloom, Analytical Solutions
Tansy Parsons, ioGlobal
Pim Van Geffen, ioGlobal
Fred Blaine, ioGlobal
Kurt Kyser, Queen's University

Course fee

(includes course material, lunch and refreshments)

Early rate			
Member	\$399	Non-member	\$499
Regular rate			
Member	\$599	Non-member	\$699
Student rate	\$199		

3. New frontiers for exploration in glaciated terrain

Friday, March 1 **8:30 am – 5:00 pm**

Organizers: Roger Paulen & Beth McClenaghan, Geological Survey of Canada

This one-day short course will share recent advances in drift exploration principles in complex glacial terrain and methodology development in exploration for various commodities. Since playing a key role in the discovery of the Lac de Gras diamond field, indicator mineral methods have since expanded to explore for polymetallic base and precious metal deposit types, and associated alterations. These mineral exploration methods rely on sampling of sediments such as glacial and stream sediments, and detection of mineral deposit pathfinder elements and indicator minerals glacially eroded, entrained, transported and deposited down-ice. This short course will address how these exploration methods are part of a spectrum of clastic sediment-based methods that range from boulder tracing to detection of detrital debris or their weathering products by chemical analysis of C-horizon soils and sediments. The short course will consist of presentations by some of the most experienced practitioners in the field, representing government, academia and industry.

Presenters:

Roger Paulen, Geological Survey of Canada
Beth McClenaghan, Geological Survey of Canada
Alain Plouffe, Geological Survey of Canada

Short Courses and Workshops

Wendy Spirito, Geological Survey of Canada
Martin McCurdy, Geological Survey of Canada
Harvey Thorleifson, Minnesota State Survey
Georges Beaudoin, Laval University
Stu Averill, Overburden Drilling Management Limited
Brooke Clements, Peregrine Diamonds Ltd.
Gwendy Hall, Retired, Geological Survey of Canada

Course fee

(includes course material, lunch and refreshments)

Early rate			
Member	\$399	Non-member	\$499
Regular rate			
Member	\$599	Non-member	\$699
Student rate	\$149		

4. Applied structural geology: Minimizing risk from exploration to mining

Friday, March 1 8:00 am – 5:00 pm
Saturday, March 2 8:00 am – 5:00 pm

Organizer: James Siddorn, SRK Consulting (Canada) Inc.

Minimizing risk is a key factor in ensuring exploration and mining success. A solid understanding of the structural geology of a project area can aid in the identification and management of risks that may arise during the exploration and mining process.

This course will focus on structural analysis and its application throughout the mining life cycle. This will include examples of the use of structural geology to minimize risk in the definition of exploration targets, the understanding of grade distribution, geotechnical design, and hydrogeology. The course will consist of alternating sessions of brief presentations, practical exercises, and case studies, and will comprise the following modules:

1. General concepts of structural geology and their application to minimizing risk in the mining life cycle;
2. Field and drill core structural mapping techniques: how do you improve your chances for success?
3. Faults and fault systems: key features to recognize and use in exploration and mining;
4. Folds and fold systems: how folds influence pre-, syn-, and post-deformation mineralization;
5. Veins and vein systems: using veins to predict mineralization geometry;
6. Risk reduction in exploration: employing structural geology from greenfields to brownfields;
7. Mitigating risk in resource estimation: structural controls on grade distribution; and
8. Hazard reduction in mining: how structures influence geotechnical design and hydrogeology.

This course will be delivered by structural geology specialists from SRK Consulting and will draw on examples, exercises and case studies from different projects around the world.

Course fee

(includes course material, lunches and refreshments)

Early rate			
Member	\$599	Non-member	\$699
Regular rate			
Member	\$799	Non-member	\$899
Student rate	\$299		

5. Ni-Cu-PGE deposits in mafic/ultramafic rocks: Insights and new discoveries

Friday, March 1 8:00 am – 5:00 pm
Saturday, March 2 8:00 am – 5:00 pm

Organizer: Society of Economic Geologists (SEG)

This course provides an overview of the geological setting of Ni-Cu-PGE deposits that occur in mafic/ultramafic rocks and their genesis. Both sulfide-rich and sulfide-poor deposits will be discussed. Day one of the course is designed to acquaint the participants with processes that are fundamental to the formation of deposits and to provide up-to-date reviews of some of the world's largest deposits by experts in the regional geology of the areas. Day two will focus on new discoveries in Canada, China, and the mid-continent region of the US, plus a discussion of the potential of Ural-Alaskan intrusions to host major deposits. Sessions each day are scheduled to run from 8:00 am – 12 noon and 1:00 – 5:00 pm (with coffee breaks). Participants will be provided print copies of PowerPoint slides used in each talk, plus a CD of *Reviews in Economic Geology, v.17, Magmatic Ni-Cu and PGE deposits: Geology, geochemistry and genesis*.

Presenters:

Nicholas Arndt, Université Joseph Fourier, Grenoble
Sarah-Jane Barnes, Université du Québec, Chicoutimi
Steve Barnes, CSIRO, Perth
David Good, Stillwater Canada Inc., Dundas
Geoff Heggie, Magma Metals Limited, Thunder Bay
Daniel Layton-Matthews, Queen's University, Kingston
C. Michael Leshner, Laurentian University, Sudbury
Chusi Li, Indiana University, Bloomington
Jim Mungall, University of Toronto, Toronto
Anthony Naldrett, University of the Witwatersrand, Johannesburg
Dean Peterson, Duluth Metals Limited, Duluth
Edward Ripley, Indiana University, Bloomington
Dean Rossell, Rio Tinto, Duluth

Course fee

(includes course material, lunches and refreshments)

Early rate			
Member	\$649*	Non-member	\$749
Regular rate			
PDAC or SEG Member	\$849*	Non-member	\$949
Student Rate	\$329		

*To qualify for this rate you must be a member of PDAC or SEG.

6. New mines in the Old World: The untapped mineral potential of Europe

Friday, March 1 8:30 am – 5:00 pm

Saturday, March 2 8:30 am – 5:00 pm

Organizer: European Ore Deposits Initiative (EODI)

This course, organized by a new pan-European research and industry collaborative body, EODI, will provide an overview of the metal endowment of the major metallogenic belts in the “Old World” of Europe. Europe hosts a number of ore giants, both past and current producers including Lubin (Cu), Rammelsberg (Zn-Pb-Cu), Kiruna (Fe), Aitik (Cu-Au), Neves Corvo (Cu-Zn-Sn), Las Cruces (Cu-Zn-Au), Navan (Pb-Zn), and thus many of the European mineral belts continue to produce significant metals today. In addition, recent exploration shows that there are good opportunities for both brownfield discoveries and new greenfield exploration plays. There is strong evidence for a new, more positive approach to natural resource development by European governments, evident from European Union-funded initiatives focused on securing supplies of critical commodities for European industry. This course will review the major mineral belts: Fennoscandia (including Greenland), Iberia, Central European base and precious metal belts, the Carpatho-Balkans through to Turkey and the Caucasus, and the Urals at Europe’s eastern boundary. Presentations will be made by leading mineral deposit specialists for each belt including experts from local geological surveys. Part of the workshop will highlight recent European Union initiatives and active research projects focused on the development of mineral exploration and mining in Europe. Case histories of recent discoveries and developments will be presented. The course will consist of eight 2-hour modules (including time for questions and breaks) and is aimed at exploration geologists and exploration managers who possess some geological background. There will be a reception organized on the Friday evening as part of this workshop for participants to meet with presenters and view further information about the EODI initiative.

Presenters:

Richard Herrington, Natural History Museum, England

Pär Weihed, University of Luleå, Sweden

Fernando Tornos, CSIC, Spain

Nicholas Arndt, University of Grenoble, France

Michel Cathelineau, CNRS, France

Robert Moritz, University of Geneva, Switzerland

Rodney Allen, New Boliden, Sweden

Maria Boni, University of Naples, Italy

Adam Piestrzyński, AGH University, Poland

Course fee

(includes course material, lunches and refreshments)

Early rate

Member	\$699	Non-member	\$799
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Regular rate

Member	\$899	Non-member	\$999
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Student Rate	\$349		
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7. Directors’ duties: An overview for mid-sized and junior public mining company executives and directors

Friday, March 1

2:00 – 5:00 pm

Organizers: Osler, Hoskin & Harcourt LLP and Prospectors & Developers Association of Canada

Chairs: Doug Bryce & Jeremy Fraiberg, Osler, Hoskin & Harcourt LLP

Directors’ responsibilities and the risk of liability are ever increasing. Providing stewardship to a publicly-listed mining company is complex and involves making well-informed and reasoned decisions while balancing corporate and securities law compliance and the threat of litigation.

This interactive short course is designed to provide an overview of directors’ duties, responsibilities and potential areas of liability. It is intended to address the various routine and extraordinary issues and situations that directors and executives face.

This course is tailored towards executives, professionals, directors and service providers of publicly-listed companies and will appeal to those individuals wishing to enhance and refresh their boardroom skills, to familiarize themselves with current issues faced by directors and to improve their ability to add value in the boardroom during complex and fast paced events and transactions.

This course will include the following topics:

1. Directors’ duties – a general overview and refresher
2. Effective governance for mid-sized and junior miners
3. Case studies on boardroom decision making and corporate crises
4. Attendee participation – questions from the floor

Presenters represent a range of recognized professionals including those specializing in corporate governance, corporate lawyers and investment bankers. Emphasis will be placed on practical application and realistic scenarios which publicly listed mining companies face on a daily basis.

Course fee

(includes course material and refreshments)

Member	\$119	Non-member	\$169
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Short Courses and Workshops

8. Investment fundamentals: Understanding mineral exploration and resource development and the relationship to company stock prices

Saturday, March 2 8:30 am – 5:00 pm

Organizer: Michael Fowler, Loewen, Ondaatje, McCutcheon Limited

First offered in 2006 as an introductory course for junior and mid-capitalization mining investors, the investment fundamentals course is PDAC's longest running workshop. It now includes a section on the various types of discounted cash flow (DCF) calculations and real option pricing. The course will appeal to both beginner and experienced investors who want to familiarize themselves with the basics of mineral exploration, resource development and mining techniques, as well as the various quantitative evaluation techniques that can be used to determine the value of a project and its relationship to a company's stock price. Although market valuations have improved from the 2008 – 2009 credit crisis there still appears to be considerable upside in the sector. Improve your investment skills by taking this course which includes presenters from mining companies, consulting firms and the brokerage community.

Presenters:

Michael Fowler, Loewen, Ondaatje, McCutcheon Limited

James Whyte, Ontario Securities Commission

Bill Roscoe, RPA Inc.

Lawrence Smith, Barrick Gold Corporation

Rick Lambert, RPA USA Ltd.

Brian Christie, Desjardins Securities

Michael Samis, Ernst & Young

Course fee

(includes course material, lunch and refreshments)

Member \$259 Non-member \$339

Student Rate \$199

Lunch and refreshments sponsored by **CHF Investor Relations**.

9. A practical guide to land management in Canada: Meet the regulators!

Saturday, March 2 9:00 am – 5:00 pm

Organizer: Allison Armstrong, Consultant

In Canada, each province and territory has its own set of regulations and Mining Acts which set out the requirements for land and mineral tenure management. Understanding and keeping apprised of changes to these requirements is of critical importance to exploration companies in each jurisdiction in which they are working. It is often difficult to navigate the regulatory regimes across and within jurisdictions, as there are few clear road maps explaining the processes, rules and regulations.

PDAC will offer a full day short course which will provide practical guidance focusing on land use and permitting within regulatory regimes across Canada. This course will be information intensive and cover grassroots to late-stage exploration. Presentations will be provided by the regulators themselves, providing a unique opportunity to ask questions, develop relationships and learn about the changes happening across the country. Participants will receive an up-to-date binder containing the presentations from each jurisdiction as well as a comprehensive summary of preliminary land use requirements for the provinces and territories of Canada.

Course fee

(includes course material, lunch and refreshments)

Early rate

Member \$399 Non-member \$499

Regular rate

Member \$599 Non-member \$699

Student Rate \$229

10. High impact communications

Saturday, March 2 9:00 am – 5:00 pm

Organizers: National Public Relations and Prospectors & Developers Association of Canada

This intensive, full-day seminar is specifically designed for individuals and managers looking to improve their personal and organization's communications effectiveness. The session will help you understand and evaluate key communications outcomes and improve your ability to communicate with various audiences. The course will provide senior executives, geoscientists, operational managers, community affairs and communication professionals with the tools and confidence to design, develop and deliver communication strategies that will resonate with stakeholders and support your organization's goals. Participants will learn to identify stakeholders, understand the evolving traditional and social media landscapes, and navigate the challenges and opportunities of communicating effectively. This one-day course will provide delegates with functional skills, tips, techniques and case studies for improved communication including:

- Understanding your target audiences
- Developing impactful key messages
- Understanding the new newsroom
- Managing the media

Using Social Media

- Working and communicating with environmental organizations and stakeholders
- Understanding and managing issues and crisis
- Working effectively with Aboriginal communities, regulators and public officials
- Improving your communications outreach
- Developing a high impact communications plans

Presenters (National Public Relations):

Catherine Cano, Managing Partner
Sam Bornstein, Partner
Peter Block, Partner
Bruce Anderson, Senior Advisor

Course fee

(includes course material, lunch and refreshments)

Early rate			
Member	\$399	Non-member	\$499
Regular rate			
Member	\$599	Non-member	\$699
Student Rate	\$179		

11. From the core barrel to a resource estimate: Best practices with special emphasis on low grade deposits

Saturday, March 2 9:00 am – 4:00 pm
Sunday, March 3 9:00 am – 12 noon

Organizer: RPA Inc.

Chair: Graham Clow, RPA Inc.

Back by popular demand, this one and a half day workshop provides an overview of best practices for most stages of an exploration program. Setting up a drill program, making a mineral resource estimate and disclosing results in a press release are all part of this multilayered course. This year, the course will address challenges and opportunities unique to low grade deposits. Topics will include: managing a drill program, optimizing drill-hole spacing, sampling and preparation issues, quality control and quality assurance, establishing cut-off grades and metal equivalents, geological interpretation and modeling, resource estimation methods and issues, plus regulatory issues such as the significance of the Qualified Person (QP) and general disclosure concerns.

Presenters represent a wide range of industry professionals. The workshop is aimed at project managers, geologists and recent graduates involved in grassroots through to advanced projects. Time will be allotted for questions, and participants are encouraged to bring forward issues they may be facing in their specific projects.

Presenters:

Charles Beaudry, Xmet Inc.
Ian Blakley, RPA Inc.
Lynda Bloom, Analytical Solutions Ltd.
Brenda Caughlin, ALS Minerals
Jason Cox, RPA Inc.
Luke Evans, RPA Inc.
Marc Jutras, Alamos Gold Inc.
Bill Roscoe, RPA Inc.
David Ross, RPA Inc.
Mohan Srivastava, Benchmark Six
Craig Waldie, Ontario Securities Commission

Course fee

(includes course material, lunch and refreshments)

Early rate			
Member	\$499	Non-member	\$599
Regular rate			
Member	\$699	Non-member	\$799
Student Rate	\$249		

12. New concepts for ore shoot targeting

Sunday, March 3 2:00 – 6:00 pm

Organizer: Centre for Exploration Targeting

Targeting blind ore deposits and ore shoots is one of the great challenges facing exploration in the 21st century. This workshop will provide conceptual tools and practical exploration criteria to enable explorers to approach the exploration of ore shoots from new perspectives.

Why are some volumes of rock incredibly well mineralized, whereas other similar volumes are not? Why are many different styles of ore shoot often present in one camp? Is there a way of predicting such different styles?

The workshop will cover examples and current practices of how we understand and target ore shoots, then examine cases where standard approaches appear to fail. We will introduce the new concept of self-organization, which has multi-scale implications for exploration (e.g. from the province- and camp- to ore shoot scales). We will look at some modern-day analogues of ore forming systems, such as geothermal environments, earthquake swarms and fluid pressure driven failure of active fault systems and relate such processes back to fractal properties of fault/vein networks controlling ore deposits. Then we will finish by showing how these new approaches have practical implications for exploration targeting. During the workshop we aim to provide examples from a variety of commodity types.

The contributors to this course are T. Campbell McCuaig, Steven Micklethwaite, Centre for Exploration Targeting and Jon Hronsky, Western Mining Services.

Course fee

(includes course material and refreshments)

Member	\$169	Non-member	\$209
Student Rate	\$99		

Short Courses and Workshops

13. Mineral disclosure best practices

Wednesday, March 6 **8:00 – 11:00 am**

Organizer: Ontario Securities Commission

This informative session will provide participants with an opportunity to learn the fundamentals of technical disclosure for mineral projects directly from the regulator. The session is designed to assist mining industry participants such as company officers, directors, and their advisors, investor relations individuals, qualified persons and others with improving the technical disclosure reported to investors. Topics covered will include an overview of disclosure concepts such as materiality and timely disclosure, NI 43-101 compliance issues and pitfalls, technical report basics, red flags and avoiding a call from the regulator and dealing with securities regulators. An interactive question and answer session will be included.

Presenters:

Craig Waldie, Senior Geologist, Ontario Securities Commission
James Whyte, Senior Geologist, Ontario Securities Commission

Course fee

(includes course material and hot breakfast)

Member	\$149	Non-member	\$199
Student rate	\$99		

14. Geophysics for everyone

Wednesday, March 6 **9:00 am – 5:00 pm**

Organizer: Canadian Exploration Geophysical Society (KEGS)

A basic knowledge of geophysics is essential for anyone involved in mineral exploration. The intent of this one-day course is to provide an introduction to the fundamental geophysical methods including magnetics, gravity and electromagnetics. These techniques measure the physical properties of sub-surface rocks allowing geologic information to be extracted. This course will provide insight to how geophysics works and when to use it. Participants will gain understanding of how geologic information can be extracted from geophysical data through data enhancement and interpretation. The signatures of different economic deposit types will be examined through real case study data.

This course will include the following topics:

- Introduction to geophysics
- Magnetics
- Ground gravity
- Airborne gravity gradiometry
- Electromagnetics
- Other methods for minerals
- Survey design
- Data enhancement and visualization
- Interpretation techniques and modeling
- Case studies and examples

Course fee

(includes course material, lunch and refreshments)

Early rate			
Member	\$399	Non-member	\$499
Regular rate			
Member	\$599	Non-member	\$699
Student Rate	\$199		

15. DMEC workshop series: Exploring undercover in a world-class copper belt of Chile

Wednesday, March 6 **2:00 – 6:00 pm**

Organizers: Charles Beaudry, Xmet Inc. & Ken Witherly, Condor Consulting Inc.

Decennial Mineral Exploration Conferences (DMEC) is an outgrowth of the very successful Exploration 07 symposium held in Toronto (September 2007) that drew together over 1,300 delegates to review the state of the art in minerals exploration technology. This year's workshop will be the third DMEC-sponsored event under the theme "tools and techniques to explore undercover". In the first workshop, we focused on exploration issues related to a major VMS exploration program in the Abitibi and in the second workshop, we examined the challenges of exploration undercover in the search for Cu-Au porphyry deposits in the Quesnel terrain, east-central British Columbia. This year the theme remains exploration undercover but the geographic focus has shifted to the northern copper belt of Chile. Presentations will examine the geological, geochemical and geophysical methodologies being used to search for new deposits, particularly in the pediment-covered areas of the Atacama fault zone.

Course fee

(includes course material and refreshments)

Member	\$169	Non-member	\$209
Student rate	\$99		

Student Program

Sunday, March 3

Convention Kickstart **NEW**

4:30 – 6:00 pm

This new event will help you maximize your Convention experience, whether it's your first time at the PDAC or your fifth. Discover the many opportunities available for you at the Convention and learn insider networking tips from the pros. Head over to the Fairmont Royal York Hotel right after to put these tips to use at the Welcome Reception.

Student Booth

The Student Booth will be moving to Level 800 near the concession stands this year. Sign up for tours of the Trade Show and Investors Exchange here and get more information about student activities at the Convention.

PDAC-CIM Toronto Branch Guided Tours

Tour dates and times

Sunday, March 3	3:00 pm
Monday, March 4	10:30 am and 3:00 pm
Tuesday, March 5	10:30 am and 3:00 pm

These 90-minute tours are a great way to become acquainted with the 1,000+ companies that exhibit in the Trade Show and Investors Exchange. The focus is on companies that have identified themselves as "student friendly". Each tour stop will last approximately seven minutes and will focus on the exploration and/or production aspects of the company's projects and career opportunities. Space is limited – sign up onsite at the Student Booth on Level 800.

Monday, March 4

PDAC-SEG Canada Student Minerals Colloquium **NEW**



12 noon – 8:00 pm

The PDAC is pleased to partner with Society of Economic

Geologists Canada and the Ottawa-Carleton Geoscience Centre in hosting the annual Minerals Colloquium. This will include up to 100 poster presentations highlighting current research on mineral deposits and related studies by students and faculty from across Canada.

Sponsored by



Student-Industry Forum

2:00 – 4:00 pm

Building on the success of last year's Forum, this event returns with a keynote address and a panel of industry experts. Learn about the exciting range of career opportunities in the industry and take part in the Q & A session that follows the event.

There will be a random draw for three \$500 tuition top-up awards – proof of student membership is required to collect the award.

Tuesday, March 5

Student-Industry Networking Luncheon

Sponsored by



BARRICK

11:30 am – 1:30 pm

The flagship event of the student program, this reception-style buffet luncheon gives you the opportunity to make valuable connections with industry professionals and peers. The winner of the Mary-Claire Ward Geoscience Award will be announced as well as the selected 2013 Student-Industry Mineral Exploration Workshop (S-IMEW) students. Don't miss this opportunity to put your networking skills to good use. There will be a random draw for seven \$500 tuition top-up awards – proof of student membership is required to collect the award. RSVP when you register for the Convention.

Volunteer Opportunities

All volunteers will receive complimentary student delegate registration and a ticket to one of our luncheons (\$70 value), volunteer apparel, food vouchers and a volunteer certificate. The volunteer application is online at www.pdac.ca/students

Convention Travel Funding

The PDAC has set up convention travel funding to help student groups cover the costs of getting to Toronto. The application form is online at www.pdac.ca/students

Corporate Social Responsibility (CSR) Event Series

For the fourth consecutive year, the PDAC will be offering a Corporate Social Responsibility (CSR) Event Series. The CSR Event Series is open to all convention attendees and the public, and is free to attend.

The CSR Event Series is designed to provide a forum for learning and discussion on a range of topics related to CSR in the mining industry, and the exploration sector in particular. The Series aims to reflect both the industry's challenges and successes in this area, emphasizing the value of learning from one another's experiences.

Building on the success of last year's series, the 2013 program will be expanded to offer more sessions covering a wider variety of topics, including:

- An update on the Government of Canada's CSR Strategy
- The use of new media in the sustainability dialogue
- Key steps for anti-corruption compliance
- A practical look at CSR from company and community perspectives
- The business case for incorporating biodiversity into CSR policy and practice
- The updated Performance Standards of the International Finance Corporation (IFC)
- How to maximize environmental and social performance during exploration
- The challenges and effectiveness of emerging rules on revenue transparency
- The growing market demand for responsibly-produced, conflict-free minerals

On Tuesday, March 5, the Series will also include a CEO Panel on Sustainability, co-hosted by the PDAC and the International Council on Mining and Metals (ICMM), which will feature leaders of mining and exploration companies with operations around the world.

The complete CSR Event Series program will be available on the PDAC Convention website in December 2012.



Aboriginal Program

Building Aboriginal capacity for economic independence

Monday, March 4 9:00 am – 12 noon

See page 6 for more information.

Aboriginal Forum: Promoting excellence in engagement

Monday, March 4 2:00 – 5:30 pm

The Aboriginal Forum brings Aboriginal communities and Aboriginal-owned companies together with the mineral industry to share experiences and learn about becoming more involved in the mineral sector. The event is a platform for discussion on fostering mutually cooperative, respectful and successful relationships. Showcasing models for successful Aboriginal participation in the mineral industry, this session will feature presentations on current topics and issues related to Aboriginal affairs, including relationship building and engagement, consultation with Métis groups, and the launch of the revised Mineral Exploration and Mining Guide for Aboriginal Communities.

The session will be followed by a networking reception from 4:30 – 5:30 pm.

Skookum Jim Award Presentation Awards Evening

Monday, March 4 6:00 pm

Fairmont Royal York Hotel, Canadian Room

The Skookum Jim Award recognizes and honours Aboriginal individuals and businesses who demonstrate exceptional achievement and/or service in an Aboriginal-run service business for the Canadian mining industry or a Canadian Aboriginal exploration or mining company, or have made a significant individual contribution to the mining industry.

Admission with ticket

The Duty to consult: Evolutions, experiences and lessons learned

Tuesday, March 5 9:00 am – 12 noon

As it evolves, the concept and practice of Aboriginal consultation and specifically the Crown's Duty to Consult continues to raise questions, present challenges and produce different terms of engagement. The experiences and the lessons learned from governments, Aboriginal communities and the industry are integral as we continue to identify and outline the roles of these parties throughout the mineral development sequence.

This session will feature a presentation on the effects of overlapping land claims on consultation, and a discussion about the capacity challenges that communities face throughout the consultation process. Finally, a case history on the Duty to Consult in Ontario will examine the province's new consultation policy.

Examining company-community agreements in the mineral sector

Tuesday, March 5 2:00 – 5:00 pm

As a best practice, mineral companies are increasingly developing various agreements with Aboriginal communities that are affected by their projects. Such commercial relationships help provide benefits and economic opportunities for communities, and also assist companies with project development. These agreements, which vary in scope depending on the stage of the mineral projects and effects on communities, are becoming more challenging in terms of their implementation, materiality and sustainability. The differing expectations and contextual factors related to engagement and agreements can also create additional challenges, impacting both the company and community involved.

This session will feature a panel discussion on the issue of confidentiality clauses in agreements between companies and Aboriginal communities, an examination of compensation models for mineral exploration agreements, and a case history example of enterprises that flow from such agreements.

Aboriginal Program at the PDAC 2013 Convention

The PDAC convention provides an excellent opportunity for Aboriginal communities and companies and the mineral industry to foster relationships, create partnerships and share knowledge.

The 2013 Aboriginal Program includes:

- Aboriginal Technical session
- Aboriginal Forum
- Skookum Jim Award Presentation
- Sessions on Consultation and Agreements



Trade Show

Level 800, South Building

Sunday, March 3 – Tuesday, March 5 10:00 am – 5:30 pm
Wednesday, March 6 9:00 am – 12 noon

Sponsored by **Deloitte.**

Meet face to face with exhibitors representing these types of organizations:

- Analytical laboratories
- Associations
- Aviation services
- Consulting geologists and engineers
- Drilling contract services and equipment suppliers
- Educational institutions
- Environmental equipment and service suppliers
- Financial/Insurance companies
- Geological surveys
- Geophysical instrumentation companies
- Geophysics companies
- Governments
- Law firms
- Loading and hauling equipment and parts suppliers
- Management consulting services
- Mapping services
- Media/trade journals
- Mineral processing services & suppliers
- Mining engineering and contracting companies
- Mining instrumentation suppliers
- Satellite communication companies
- Shelters, tents, camp suppliers
- Software companies
- Underground mining support equipment suppliers

Trade Show Receptions

Monday, March 4 3:30 – 5:30 pm
Tuesday, March 5 3:30 – 5:30 pm

Enjoy a glass of wine or beer as you network with new and returning domestic and international exhibitors during the receptions.

Innovation Forum organized by CAMESE

Sunday, March 3 9:00 am – 5:00 pm

See page 10 for more information.

The Trade Show features over 400 companies and organizations promoting technology, products, services and mining jurisdictions worldwide.



Investors Exchange

Level 800, South Building

Sunday, March 3 – Tuesday, March 5 10:00 am – 5:30 pm
Wednesday, March 6 9:00 am – 12 noon

FREE ADMISSION

Pre-register online at
www.mininginvestmentshow.com

Learn about 600 resource companies
through face-to-face contact.

This is your investment show of choice.

Who exhibits

Brokerage houses
Financial institutions
Mineral exploration companies
Mining companies
Prospectors
Stock exchanges

Who attends

Analysts
Banking executives
Brokers
Business reporters
Financial advisors
Financiers and bankers
Investment specialists
Portfolio and fund managers
Retail and institutional investors
Senior mining executives
Students

Letter Writer Presentations for Investors

Sunday, March 3 9:00 am – 5:00 pm

See page 10 for more information.

Corporate Presentation Forum for Investors

Monday, March 4 – Tuesday, March 5

See page 10 for more information.

Sponsored by



Prospectors Tent

These booths are reserved exclusively for self-employed or independent prospectors to display their maps, samples and claim results.

Exhibitors include:

Scott Berdahl
Donald Brown
Salomon Calderon
Tom Drivas
Michael N. Feinstein
O. Jay Gatten
Edwin Gaucher
Carl Nelson
Gordon Salo
Bruno Teillard
William S. Wilcox

Visit www.pdac.ca (click on PDAC 2013 Convention) for more information on Prospectors Tent.

Core Shack

Level 700, South Building

Sponsored by



For a hands-on approach to learning about the latest discoveries, visit the Core Shack.

The Core Shack offers 60 deposits from around the globe for inspection along with maps, charts and technical information.

The Core Shack will have two sessions:

Session A – Sunday, March 3 and Monday, March 4

Session B – Tuesday, March 5 and Wednesday, March 6

A complete list of Core Shack exhibitors will be posted at www.pdac.ca (click on PDAC 2013 Convention) in early January.



Networking and Ticketed Events

IMPORTANT!

- Tickets sell out quickly for luncheon and evening events. Buy your tickets in advance with your convention registration (online, fax, mail). Don't be disappointed!
- Reservations for company tables (luncheons or dinners) are available when you purchase a full table of 10 tickets.

Sunday, March 3

Welcome Reception

6:00 – 8:30 pm
Fairmont Royal York Hotel, Canadian Room

Don't miss the largest networking event at the Convention. Join us for a welcome drink and light refreshments at the Fairmont Royal York Hotel. Shuttle service will be available from the MTCC, South Building to the hotel on Sunday evening.

Admission with convention badge

Sponsored by
Raymond James Ltd.
RBC Capital Markets
Scotiabank
Standard Chartered

Media Reception

5:30 – 7:00 pm
Fairmont Royal York Hotel, Imperial Room

This PDAC hosted cocktail reception is an excellent opportunity for industry and government leaders to network and socialize as they experience a taste of Toronto's multi-cultural cuisine.

By invitation only

Monday, March 4

Mineral Outlook Luncheon

12 noon – 2:00 pm
MTCC, South Building, Room 718



Tom Butler

On Monday, March 4, PDAC welcomes Tom Butler, Global Head of Mining, International Finance Corporation (IFC), a member of the World Bank Group. Butler will discuss *Trends in Emerging Markets – A World Bank Perspective*. PDAC is proud to partner with the IFC.



Sponsored by



Tickets: \$70 each

Trade Show Receptions

Monday, March 4 **3:30 – 5:30 pm**
Tuesday, March 5 **3:30 – 5:30 pm**

More than 400 international and domestic companies and organizations promoting technology, products, services and mining jurisdictions are ready to welcome you. Enjoy a glass of wine or beer as you network with these exhibitors during the receptions. Bar beverage ticket in delegate bag. Cash bars available.

Monday, March 4

AWARDS EVENING

PDAC's awards recognize outstanding achievement and the service of individuals and organizations to the Canadian mineral industry. Award winners are honoured at the prestigious annual Awards Evening. This hallmark event includes a hosted reception and live jazz music during a three-course dinner, served with fine wine. A specialty Coffee & Liqueur Networking Reception rounds out this memorable evening.

Engaging videos, showcasing the stories and underscoring the accomplishments of each award winner, highlight this special evening.

6:00 – 7:00 pm Reception

7:00 – 8:30 pm Dinner

8:30 – 9:45 pm Award Presentations

9:45 pm Coffee & Liqueur
Networking Reception

Tickets: \$110 each
(includes all taxes and gratuities)

Dress: Business Attire, Black Tie Optional

PROUD SPONSORS

Awards Evening

Franco Nevada

Reception

gowlings

Dinner Wine



Coffee & Liqueur Reception



Fairmont Royal York Hotel, Canadian Room

Tuesday, March 5

International Panel Luncheon

12 noon – 2:00 pm MTCC, South Building, Room 718

Join us for a sit-down lunch and glass of wine as *Strategies to revive the juniors* is presented. This animated panel discussion will cover the value of financing, mergers, joint ventures, royalties and others, in terms of how best to benefit from them, as well as the inherent risks and obstacles. The make-up of the equity market and how new vehicles such as ETFs are affecting equity pricing will also be explored.

Moderator

Raymond Goldie,
Senior Mining Analyst,
Salman Partners Inc.

Guest Panelists

Eric Sprott, CEO, Chief Investment Officer, Sprott Asset Management LP
Ned Goodman, President and CEO, Dundee Corporation
John Kaiser, Editor, *Kaiser Research Online*

Tickets: \$70 each

Luncheon sponsored by

KINROSS

Wine sponsored by
Hallmark Insurance

Student-Industry Networking Luncheon

11:30 am – 1:30 pm

MTCC, North Building, Rooms 105-106 New Location

The flagship event of the student program, this reception-style buffet luncheon gives you the opportunity to make valuable connections with industry professionals and peers. The winner of the Mary-Claire Ward Geoscience Award will be announced as well as the selected 2013 Student-Industry Mineral Exploration Workshop (S-IMEW) students.

Don't miss this opportunity to put your networking skills to good use. There will be a random draw for seven \$500 tuition top-up awards – proof of student membership is required to obtain the award. RSVP when you register for the Convention.

Must be a registered delegate or student delegate to attend

Sponsored by


BARRICK

Networking and Ticketed Events

Tuesday, March 5

Mining Night

9:00 pm – 1:00 am Fairmont Royal York Hotel, Canadian Room

Don't miss the "biggest mining party in the world". Free draft beer until 11:00 pm. Hit the dance floor to the cover tunes of the one and only Dave Murphy Band. Come and network with 3,000 of your closest friends.

Admission with convention badge



Wednesday, March 6

Innovation Luncheon

12 noon – 2:00 pm MTCC, South Building, Room 718

Canada's global success in mining can be traced to the emergence of smart policies and innovative private institutions tailored to the unique attributes of the mining industry. Luncheon guest speaker, the Honourable Perrin Beatty, President and CEO, Canadian Chamber of Commerce, will present *How Canada has transformed its resource endowment into a global competitive advantage*. This presentation is sure to attract community and industry leaders, investors, PDAC members and convention delegates.

The Canadian Chamber of Commerce is Canada's most influential business association with a network of over 420 chambers of commerce and boards of trade, representing 192,000 businesses of all sizes in all sectors of the economy and in all regions.

Tickets: \$70 each



Honourable Perrin Beatty

THE CANADIAN CHAMBER OF COMMERCE
LA CHAMBRE DE COMMERCE DU CANADA

Wednesday, March 6

DENIM & Diamonds ★ HOEDOWN ★ GALA PARTY

Reception and themed evening sponsored by


IBK Capital Corp.

Dudes & Divas! Come on out for some toe tappin', knee slappin', foot stompin' fun. The Urban Cowboy band will rock the house performing Bluegrass, Country Classics and New Country. Heck, we'll even have lots of dance tunes for you city folk. It's a downtown hoedown, denim and diamonds dress-up, doggone good time!

Saunter up to the Saloon to wet your whistle and don't miss the Sheriff's Silent Auction. When the dinner bell rings, mosey on in to the dining hall for a hearty, three-course dinner with all the fixin's. Check out the shootin' gallery (that's for pictures, not for huntin'). Thousands to be won playin' the Prospector's Raffle and at the "know when to hold 'em, know when to fold 'em" Cowboy Casino.

Host bar reception and Silent Auction preview (proceeds to Mining Matters) 6:00 – 7:00 pm

Dinner 7:00 – 8:30 pm

Dinner wine sponsored by  SNC • LAVALIN

Entertainment 8:30 – 12:30 am

Tickets: \$110 each (includes reception, dinner, wine, taxes and gratuities)

Dress: Dressy, business or theme attire
Fairmont Royal York Hotel, Canadian Room

Special Events and Programs

6th Annual PDAC-CARACLE Cup Hockey Tournament

Canlan Ice Sports, Toronto

Saturday, March 2

9:00 am – 6:30 pm



“He shoots... he scores!” Followed by wild cheers and wrenching groans.

PDAC and Caracle Creek International Consulting Inc. invite members of all facets of the minerals industry—industry, government, finance, and academic sectors—to be part of that excitement, to sponsor or be part of a team, that will hit the ice at Canlan Ice Sports in Toronto.

Sixteen sponsored teams, including up to 15 skaters and one goalie, will compete in Olympic-and NHL-size rinks, vying for the opportunity to see their name and players’ names enshrined on the prestigious Caracle Cup. All skill levels are welcome; only a desire to network and join in friendly competition is mandatory. Individuals who want to play but have no team can be placed on a team, subject to space.

With the team entry fee, each player will receive

- a jersey with the player’s name, number, and team sponsor logo
- hockey socks
- complimentary food and drinks throughout the day

The day will also feature a \$10,000 Shoot for Loot challenge and a silent auction offering unique sports items, such as original autographed NHL jerseys and special hockey memorabilia. As well, prizes will be given out during an awards ceremony following the championship game.

The PDAC-Caracle Cup is an important **Mining Matters** annual fundraising event. It not only combines intensity and fun, but it also brings members of the minerals industry together to support the organization’s goal to educate students, teachers, and the public about Earth science and the importance of mineral resources.

For further information, updates, sponsorship opportunities and the team sign-up sheet, visit www.pdac.ca (click on PDAC 2013 Convention). For details about tournament sponsorship, contact Laura Clinton at hockey@pdac.ca.

Guest Breakfast Program

Monday, March 4 – Wednesday, March 6

8:30 – 11:00 am

Fairmont Royal York Hotel, Library Room

The program includes daily continental breakfast, guest program presentation, tour (additional cost) and daily admission to the Trade Show and Investors Exchange for the \$53.81 guest registration fee. The Guest Breakfast Program is open to a spouse or a companion of a registered delegate.

The PDAC wishes to thank the Women’s Association of the Mining Industry of Canada (WAMIC) for its continued support in organizing and hosting the Guest Breakfast Program.

Monday, March 4

“Coach Houses of Toronto”

9:30 – 10:30 am

A fascinating and informative pictorial tour of Toronto’s most attractive coach house homes presented by the author, and founder of Move Seniors Lovingly, Margo Salnek. Margo reveals the secret world of Coach Houses of Toronto exploring a fascinating blend of history, beautiful interiors and gorgeous gardens. Lots of gossip and fun! Audience can purchase the “Coach Houses of Toronto” hard cover book for \$40.

Tuesday, March 5

St. Lawrence Market History Tour

9:00 – 9:30 am

10:00 am – 12:30 pm

Introduction with Bruce Bell
Historical Tour

The 2.5-hour tour includes an enthralling walk through Toronto’s St. Lawrence Market with local historian Bruce Bell telling its fascinating 200-year history including a visit to the notorious 19th century prison in the basement. Then, Bruce will lead you around Old Town Toronto taking you inside and telling the history of the Farmers Market, St. Lawrence Hall (1850), and St. James Cathedral (1853) as well as various historical stops along the way. The tour includes a famous St. Lawrence Market back bacon sandwich and a home-made butter tart!

To register for the tour, contact Norma Reid at norma.reid@live.ca. \$25/person (cash only). Maximum 15 people.

Wednesday, March 6

8:30 – 11:00 am

Breakfast only. No presentation or tour.

Women
IN
Mining
CANADA

International Networking Reception

MTCC, North Building

Room 105 – NEW Location

Tuesday, March 5 3:00 – 5:00 pm

Take advantage of a global networking opportunity at the 6th annual Women in Mining International Reception hosted by Women in Mining Canada, designed to bring together industry leaders, academia, employers, students and job seekers from around the world. Enjoy good company and great conversation – this reception is full of the energy that will fuel your PDAC experience.

Networking never goes out of style and in this industry, it’s all about the relationship. Here, you can connect with the people and personalities who comprise this dynamic industry. Afternoon appetizers and refreshments will be served.

Visit Women in Mining (WIM) Canada on the Trade Show floor at Booth 913 pre- and post-reception. Become a member, volunteer at the booth, catch up with old friends and cultivate new contacts.

WIM Canada is a national not-for-profit organization formed in 2009 and focused on advancing the interests of women in the minerals exploration and mining sector.

For more details contact: info@wimcanada.org

Information, Services, Presentation Rooms

Mobile Convention Guide

With the return of Mobi for 2013 delegates can plan meetings and build their schedules right on their smartphones. This innovative and user-friendly mobile convention guide allows attendees to search and find exhibitors, floor plans, technical sessions, speakers and other attendees in real time.

Expanded FREE Wi-Fi service for 2013:

- Registration area and Wi-Fi Café, Level 600
- Wi-Fi Lounge, mezzanine level directly above the south entrance
- Hallways outside of the exhibit halls and meeting rooms, Level 700 & 800

Sponsored by



Shuttle Service



For the convenience of attendees and exhibitors, PDAC will provide free shuttle bus service from key downtown hotels to the Convention at the MTCC, South Building.

Daily service from 7:30 am to 7:00 pm (Sunday through Tuesday) and from 8:00 am to 2:00 pm (Wednesday) will operate from the following hotels:

- | | |
|-------------------------------------|--|
| • Fairmont Royal York | • The King Edward Hotel (King Edward guests walk to One King West Hotel for shuttle) |
| • Westin Harbour Castle | • Hyatt Regency Toronto |
| • Delta Chelsea | • Sheraton Centre |
| • Courtyard by Marriott | • Hilton Toronto (Hilton guests walk to the Sheraton Centre for shuttle) |
| • Metropolitan | |
| • One King West Hotel and Residence | |

Sponsored by



Free Water H₂O to Go

As a valuable part of PDAC's continued support of good environmental practices, all fully registered convention delegates will receive a water bottle at registration. This important initiative, to reduce plastic water bottle waste at the Convention, is sponsored by Osisko Mining Corporation.

Water trailers, located in the Trade Show and Investors Exchange, will provide free, excellent Toronto drinking water.

Sponsored by



E-Centres

Two E-Centres, conveniently located on Level 800, will provide attendees with internet access. One E-Centre is located near the entrance to Hall E and the second is located on the Trade Show floor.

Terrace Meeting Place

Meeting space is always in high demand. Semi-private meeting rooms, set for groups of ten, or smaller groups of four, are available for one-hour bookings in this newly renovated space in the mezzanine level directly above the south entrance. An attendant will be onsite to accept reservations on a first-come, first-served basis.



Lounges

Business Class Lounge

Upgrading from a Regular Delegate registration to Business Class provides access to a private lounge with continental breakfast and light refreshments daily. Administrative support, small areas for private meetings and business services are also available. Space is limited. Visit the convention website or review the printed registration form for pricing.

Wi-Fi Lounge

Located on the newly renovated mezzanine level directly above the south entrance, the Wi-Fi Lounge is a bright respite area filled with loads of natural light, comfortable furniture and plenty of lounge seating. Keep in touch with your business associates online or network with other attendees in this quiet oasis.

Charging Centre and Lounge

Need a place to charge your smartphone and forgot your charger? Check out the handy charging stations and lounge area where you can charge up your hand-held device. Each kiosk is equipped with built-in chargers for your iPhone, Blackberry and Android, so have a seat and relax while you wait for your charge to complete.

Delegate Lounges

Delegates may relax or network in one of the two lounges located on Level 700 in the north-south corridor.

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and



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Hunt Mining Corp

Places to Eat



For your convenience, a wide range of food and beverage services will be offered at various and new locations throughout the Convention Centre.

- **Teck Café, Level 800** Sponsored by **Teck**
Grill station, salads, sushi, sandwiches, pastries & snacks, coffee & beverages
- **Retail Food Outlets, Level 800**
Sandwiches, salads, hot dogs, smoothies, pastries & snacks, coffee & beverages
- **Core Shack Café, Level 700**
Sponsored by **HudBay Minerals Inc.**
Specialty coffee & pastries, salads, sandwiches & snacks, coffee & beverages
- **NEW 701 Bistro & Bar, Level 700, Room 701**
Sponsored by **DRA Americas**
Montreal smoked meat and BBQ sandwiches, seated sushi counter, salads, pastries & snacks, coffee & beverages
- **Wi-Fi Café, Level 600**
Sponsored by **Freeport-McMoRan Copper and Gold Inc.**
Pizza, BBQ sandwiches, salads, pastries & snacks, coffee & beverages
- **NEW Food Trucks, Level 500 (Ceremonial Entrance)**

SME Bookstore

Level 600

Discount Prices for PDAC Attendees!



Back by popular demand, the Society for Mining, Metallurgy, and Exploration (SME) will once again host a bookstore at the Convention.

Take advantage of show pricing from the most prestigious book publisher in the industry. Several new books will be showcased. Come early in the week as supplies are limited.

Titles include:

- Investing in Resources: How to Profit from the Outsized Potential and Avoid the Risks
- Mineral Exploration and Mining Essentials
- Mining Explained
- The Mining Valuation Handbook
- The World of Mining

Shoe Shine Stands

Stands are conveniently located in the Investors Exchange and Trade Show.

Sponsored by
**Avanti Management
& Consulting Limited**

S&P Capital IQ

Media Partners – Table Top Displays and Literature Bins

Free exploration and development publications available to all attendees. Media table tops and literature bins will be located on Level 800.

Presentation Rooms

MTCC, North Building

Presentation Rooms offer informal presentations and workshops, launch products or provide targeted networking opportunities.

Presentation Rooms organized by the following groups have been confirmed for 2013 (as at November 5):

- Alaska, State of
 - Brazil, Agency for the Technological Development of the Brazilian Mineral Industry (ADIMB)
 - Brazil-Canada Chamber of Commerce
 - Canada Eurasia Russia Business Association (CERBA)
 - Chile, Trade Commission of
 - Ecuador Government & Responsible Mining Council
 - Elk Lake Community Forest
 - Finnish Funding Agency for Technology & Innovation, Tekes
 - German Mineral Resources Agency – DERA (Deutsche Rohstoffagentur)
 - Grupo de Diálogo Minero
 - Grant Thornton LLP
 - Greenland, Bureau of Minerals and Petroleum
 - Greenland, The Employers' Association of Geotech Ltd.
 - India, Ministry of Mines
 - Mauritania, Ministry of Petroleum & Energy
 - McCarthy Tetrault
 - Montt Group S.A.
 - Nicaragua Chamber of Mines
 - Peruvian Institute of Mining Engineers
 - Pilot Gold
 - Sunset Cove Mining Inc.
 - Turkey, Republic of, Prime Ministry Investment Support and Promotion Agency
 - Whittle Consulting Pty Ltd.
- Visit www.pdac.ca (click on PDAC 2013 Convention) for Presentation Rooms descriptions.




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