

SHORT COURSE ON MINERAL DEPOSITS OF CANADA
Geological Association of Canada
May 22nd and 23rd, 2009
Toronto, Ontario

<http://www.jointassembly2009.ca/sh-crs.html#2>

Preliminary Program

Chairmen: Dan Layton-Matthews, Queen's University, Kingston, ON
Wayne Goodfellow, Geological Survey of Canada, Ottawa, ON

Friday, May 22nd

Value of Mineral Deposits

- 08:30-09:00 An Overview of the Economic and Geological Contexts of Canada's Nonferrous Metalliferous Mineral Deposit Types...*John Lydon*
- 09:00-09:30 Greenstone-hosted Quartz-Carbonate Vein Gold Deposits... *Benoît Dubé*
- 09:30-10:00 Reduced Intrusion-related Gold Systems...*Craig Hart*
- 10:00-10:30 *coffee break*
- 10:30-11:00 Volcanogenic Massive Sulphide Deposits...*Alan Galley*
- 11:00-11:30 Sedimentary-Exhalative (SEDEX) Deposits...*Wayne Goodfellow*
- 11:30-12:00 Magmatic Nickel-Copper-Platinum Group Element Deposits...*C.M. Lesher*
- 12:00-01:30 *lunch*
- 01:30-02:00 Kimberlite Diamond Deposits...*Bruce Kjarsgaard*
- 02:00-02:30 Unconformity-associated Uranium Deposits of the Athabasca Basin, Saskatchewan and Alberta...*Charlie Jefferson*

Metallogeny of Major Mining Districts

- 02:30-03:00 Metallogeny of the Sudbury Mining Camp, Ontario...*Doreen Ames*
- 03:00-03:30 *coffee break*
- 03:30-04:00 Ni-Cu-(PGE) Deposits in the Raglan Area, Cape Smith Belt, New Québec...*C.M. Lesher*
- 04:00-04:30 Magmatic Ni-Cu-Platinum Group Element Deposits of the Thompson Nickel Belt...*Dan Layton-Matthews*
- 04:30-05:00 Metallogeny of the Bathurst Mining Camp, Northern New Brunswick...*Wayne Goodfellow*

05:00-05:30 Volcanic-hosted Massive Sulphide Deposits of the Finlayson Lake District, Yukon...*Jan Peter*

Saturday May 23rd

08:30-09:00 Metallogeny of the Paleoproterozoic Flin Flon Belt, Manitoba and Saskatchewan...*Alan Galley*

09:00-09:30 Volcanogenic Massive Sulphide Deposits of the Archean, Noranda District, Quebec...*Harold Gibson*

09:30-10:00 Metallogeny of the Doyon-Bousquet-LaRonde Mining Camp, Abitibi Greenstone Belt, Quebec...*Patrick Mercier-Langevin*

10:00-10:30 *coffee break*

10:30-11:00 Overview of the Geology and Cr-PGE Potential of the Southern Québec Ophiolite Belt... *J. H. Bédard*

11:00-11:30 Geology and Metallogeny of the Belt-Purcell Basin...*John Lydon*

11:30-12:00 Metallogeny of the Robb Lake Carbonate-hosted Zinc-Lead District, Northeastern British Columbia...*Suzanne Paradis*

12:00-01:30 *lunch*

Metallogeny of Canadian Geological Provinces

01:30-02:00 Pre-Carboniferous Tectonic Evolution and Metallogeny of the Canadian Appalachians ...*Cees van Staal*

02:00-02:30 The Slave Craton: Geological and Metallogenic Evolution...*Wouter Bleeker*

02:30-03:00 Tectonic Evolution and Metallogeny of the Southwestern Trans-Hudson Orogen...*David Corrigan*

03:00-03:30 *coffee break*

03:30-04:00 Geology and Metallogeny of the Superior Province, Canada...*John Percival*

04:00-04:30 Large Igneous Provinces in Canada Through Time and their Metallogenic Potential ...*Richard Ernst*

Geochemical Exploration Methods

04:30-05:00 Kimberlite Indicator Minerals and Till Geochemistry of Surficial Materials: Exploration Applications for Diamond Deposits...*Bruce Kjarsgaard*

05:00-05:30 Aqueous Geochemistry in Mineral Exploration...*Matthew Leybourne*