



C E M I
Centre for Excellence
in Mining Innovation

Cooperative B.Sc. in Mineral Exploration Workshop
January 8th and 9th, 2011
Willet Green Miller Centre
(Room to be announced)

**Introduction to Exploration, Resource Visualization,
Resource/ Reserve Estimation Methodologies and
Mining Methods**

Saturday, January 8th, 9:00 a.m. to 4:00 p.m.

- 1) Introduction to Exploration Philosophy and Methodology (9:00 am to 11:00 am)
Scott McLean P.Ge., President & CEO; McLean Geoscience Inc., HTX Minerals Corp.,
and Transition Metals Corp.
- 2) Database Management: Quality Assurance in Mineral Exploration (11:00 am to 12:00 pm)
Chantal Jollette P.Ge., Project Geologist, QuadraFNX Mining Ltd.
- 3) Data Integration, Visualization and Diamond Drilling Methods
David Richardson P.Ge., Senior Project Geologist, Xstrata Nickel (1:00 pm to 4:00 pm)

Sunday, January 9th, 9:00 a.m. to 4:00 p.m.

- 1) Introduction to Grade Tonnage Estimation Techniques (9:00 am to 12:00 pm)
Tod McCracken, P.Ge., Principal Geologist, Wardrop, A Tetra-Tech Company
- 2) Introduction to Mining Methods and Techniques (1:00 pm to 4:00 pm)
Dr. Martin Hudyma, Associate Professor and Academic Advisor for Mining,
School of Engineering, Laurentian University

Coffee Breaks at 10:00 to 10:20 am and 2:30 to 2:50 pm each day

The objective of this workshop is to provide an introduction to exploration and mining, and to the procedures and skills required to go from a discovery to a mine. This workshop is designed for students, and for geoscientists new to the exploration and mining industry.

Registration costs: **There are no registration fees for students.** The registration fee for participants from industry, academia or government is \$100/day and will be used to support the Co-Op Option in Mineral Exploration.

If you are interested in attending this course please contact Roxane Bourgoïn-Mehes @ 705.673.6575 (rmehes@laurentian.ca) to reserve a space. Payment for the course will be onsite and can either be in cash or by cheque made payable to Laurentian University.