



In collaboration  
with the **SEG Student Chapter**, University of Toronto



East Common Room, Hart House, 7 Hart House Circle, Toronto, ON M5S 3H3 (between Museum and Queen's Park subway stations, west of Queen's Park Circle)

Sponsored by:



## Mini-symposium

# Applied Earth Modelling: Better Targeting Using 3D Exploration

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- When:** Thursday November 21, 2013, 13:00-17.30 pm followed by refreshments until 18:30 pm
- Where:** Hart House (East Common Room), Univ. of Toronto (*see map*)
- Admission Cost:** \$80 for TGDG Members; \$115 for non-members (includes annual membership); free for students (student card required).
- Registration:** Pre-register and pay online at [www.tgdg.net](http://www.tgdg.net) or contact us via [contact@tgdg.net](mailto:contact@tgdg.net). Space is limited, so book early.  
**Registration closes November 15** (no refund for no shows).  
If space remains, registration is available at the door at a surcharge of \$20.
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## Agenda

- 12:30 pm** Doors open and late registration
- 13:00 pm** Introduction
- 13:15 pm** Ian MacLeod (Geosoft) – **Applied earth modelling: reducing risk in exploration targeting**
- 14:00 pm** Alan King (Geoscience North) – **3D modelling, data integration, and analysis: the keys to enhanced exploration**
- 14:30 pm** Bruce McMonnies (BEM Geoscience Inc.) – **Multi-disciplinary 3D Data Integration Project at Snow Lake (Chisel Basin)**
- 15:00 pm** Coffee break
- 15:30 pm** Bill Pearson (Coastal Gold) – **Enhanced exploration targeting at Hope Brook, Newfoundland: application of multi-disciplinary industry-academic investigations**
- 16:00pm** John McGaughey (MIRA Geoscience) – **Discovery through 3D targeting: case study successes from regional to in-mine**
- 16:30pm** Vince Gerrie (DGI Geoscience) – **Quantitatively linking the geosciences via in-situ physical rock property measurements and borehole imaging**
- 17:00pm** Jason Dunning (Alamos Gold) – **Terra Incognita: Taking Alamos Gold from 2D exploration to 3D exploration**
- 17:30 pm** Closing Remarks
- 17:30 - 18:30 pm** Networking and refreshments at Hart House