

CIM Exploration Geochemistry Workshop

April 23 (Saturday 8:30am-5pm) **and 24** (Sunday 8:00-12:00 noon), 2005

Workshop Chairman- *Dr. Eric Hoffman*-Activation Laboratories Ltd

SEE http://www.cim.org/mce/toronto2005/specialAct_workshops.cfm

- **Sampling and Quality Control Analysis** - *Dr. Nicholas Susak*- University of New Brunswick
- **Sample Preparation and Analytical Methodology-How do I choose the appropriate methods from the confusing array available** - *Dr. Eric Hoffman*- Activation Laboratories Ltd
- **Hydrogeochemistry - Overview and applications to minerals exploration** - *Dr. Paul Taufen*-Geochemistry Solutions,LLC
- **Biogeochemistry-An innovative technology to discover mineralization and reveal underlying geology** - *Dr. Colin Dunn*- Colin Dunn Consulting
- **Selective Extractions-Secondary geochemical signatures in glaciated terrains** - *Dr. G.E.M. Hall, M.B. McClenaghan*-Geological Survey of Canada, *S.M. Hamilton*- Ontario Geological Survey and *E. M. Cameron*
- **Selective Extractions-A method for discovering blind mineral deposits in glaciated terrains-the do's and don't** - *Stewart Hamilton*- Ontario Geological Survey
- **Selective Extractions-Deep penetrating geochemistry in arid terrains** - *Drs. Matt Leybourne* - University of Texas at Dallas and *E. M. Cameron*
- **Soil Gas Hydrocarbons- A new technique for exploring for blind mineral deposits** - *Dale Sutherland* - Activation Laboratories Ltd.
- **Results of geochemical case studies at known PGE occurrences and PGE anomalous lakes: Practical and cost-effective strategies for PGE exploration-** *Richard Dyer* - Ontario Geological Survey
- **Stream sediment sampling-The use of regional stream geochemical survey data to identify mineral exploration targets in British Columbia** - *Dr. Ray E. Lett* - British Columbia Ministry of Energy and Mines, *P.W.B. Friske* - Geological Survey of Canada and *W. Jackaman*
- **Exploration in Glaciated Terrain: Sampling Techniques and Heavy Mineral Processing** - *Roger Paulen*- Alberta Geological Survey/Alberta Energy and Utilities Board
- **Application of Lithogeochemistry to Exploration for Ore Deposits** - *Dr. James Franklin*- Franklin Geoservices
- **Mercury as an Exploration Geochemical Vectoring Technique: A Review of Methodology, Techniques, and Applications** – *Dr. D. Lentz* – University of New Brunswick
- **Rare Earth Element Geochemistry of Volcanogenic Massive Sulfide Systems: Applications to Exploration** - *Sean McClenaghan* , *Dr. David Lentz* - University of New Brunswick and *Dr. George Gale* – Rare Earth Metals Corp.

Location- Room 203 ABCD at the MTCC (Metro Toronto Convention Center)