

**The Canadian
Geotechnical Society**



**La Société canadienne
de Géotechnique**

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The Cold Regions Geotechnology Division (CRGD), in association with the Calgary Chapter of the Canadian Geotechnical Society, is pleased to present a special symposium:

FIRST ANNOUNCEMENT

Permafrost and Arctic Geotechnology Symposium

“Our Canadian Legacy”

November 15 and 16, 2004

Ramada Hotel Downtown, Calgary, Alberta

The objectives of the symposium are as follows:

- To share the experiences and legacy of permafrost and arctic geotechnical engineering and science undertaken in Canada,
- To provide a format for information transfer between leaders in the geotechnical and permafrost community to the younger members of the engineering and science community, and
- To provide stakeholders in northern developments with an opportunity to increase their knowledge of the unique issues associated with permafrost and arctic engineering.

To this end, approximately 15 renowned Canadian permafrost pioneers and specialists have been invited to a two-day symposium to provide summaries of their areas of technical expertise and/or share interesting and challenging case histories. Confirmed presenters (at the current time) for the symposium include the following:

- **Mr. Steve Blasco – Geological Survey of Canada.**
- **Dr. Chris Burn – Carleton University.**
- **Dr. Jack Clark – C-CORE.**
- **Mr. Don Hayley – EBA Engineering Consultants Ltd.**
- **Dr. Jean-Marie Konrad – Laval University.**
- **Dr. Branko Ladanyi – Ecole Polytechnique.**
- **Dr. Jack Mollard – J.D. Mollard and Associates Ltd.**
- **Dr. Norbert Morgenstern – University of Alberta.**
- **Dr. Derick Nixon – Nixon Geotech Ltd.**
- **Dr. Bill Roggensack – Noetic Engineering Inc.**
- **Dr. Wayne Savigny – BGC Engineering Inc.**

- **Dr. Dave Sego - University of Alberta.**
- **Dr. Peter Williams – Carleton University / Scott Polar Research Institute.**

Each invited presenter will have 45 minutes to provide their technical presentation, followed by 10 to 15 minutes of questions and discussions. The technical topics will range from a historical overview of permafrost engineering in Canada to pipelines in permafrost to frozen core dam design and construction to global warming impacts on permafrost and offshore permafrost and related geotechnical issues. This will be a one-of-a-kind symposium and should not be missed by anyone involved or interested in the design, assessment or regulation of Arctic resource developments.

A Sunday evening wine and cheese reception, along with a Monday evening dinner and speaker, will provide time for social interaction and lively technical discussions on the topics at hand.

The Ramada Hotel Downtown Calgary is centrally located on 8th Avenue S.W. in the core of Calgary's downtown, close to shopping, restaurants, attractions and C-Train (LRT) access. Special guest rates have been negotiated for those attending the symposium. Additional information on the hotel can be found at <http://www.ramadacalgary.com/>.

Additional information and registration details will be available early in the New Year on the CRGD Web page (<http://cgs.ca/english/reg-div/cold-div.html>).

Should you require additional information, or wish to provide any assistance or sponsorship for the symposium, please contact any of the Organizing Committee noted below:

- Chair: Mr. Jim Cassie, BGC Engineering Inc. – jcassie@bgcengineering.ca
- Co-Chair: Mr. Kevin Jones, EBA Engineering Consultants Ltd. – kjones@eba.ca.
- Program Coordinator: Mr. Ed Grozic, EBA Engineering Consultants Ltd. – egrozic@eba.ca.
- Registration Coordinator: Dr. Ryan Phillips, C-CORE - ryan.phillips@c-core.ca.
- Member at Large: Mr. Keith Barnes, AMEC Earth & Environmental Ltd. – keith.barnes@amec.com.

Please make a point to pencil this symposium into your 2004 plans and come and support the Cold Regions Geotechnology Division. We look forward to seeing you in Calgary.