

February 27, 2008

With this letter, the Centre for Excellence in Mining Innovation (CEMI) extends to you a personal invitation to participate in a

## **CEMI – Mining Innovation Strategy Forum**

**Tuesday, March 4, 2008 from 2-4pm**

**Metro Toronto Convention Centre (MTCC), North Building, Room 205B**

Prospectors and Developers Association of Canada (PDAC) International Convention, Trade Show & Investors Exchange – Mining Investment Show

### **CEMI - Excellence and Value**

[CEMI](#) is a mining industry research initiative, funded by the private sector and the Ontario Government. While incorporated in Ontario as a not-for-profit organization, CEMI's research is undertaken in collaboration with regional, national and international R&D partners. Formally established in 2007, CEMI is well positioned to become one of the world's leading mining research centres. CEMI is situated on the Laurentian University campus in Sudbury, in the heart of one of the world's largest mining camps. Capitalizing on the vast mining related infrastructure in Northern Ontario (both physical and knowledge-based), CEMI is mandated to develop research excellence in five key priority areas: exploration, deep mining, integrated mine process engineering, automation and mining informatics, and materials and environmental research. Recognizing that achieving research excellence depends on tapping into the best and brightest engineers and scientists, CEMI is reaching out far beyond provincial and national boundaries to assemble world-class research teams.

Since global demand for world class researchers and mining professionals is high, CEMI must also contribute to the development of highly qualified personnel (HQP) for the mining industry by employing and sponsoring graduate students, post-doctoral fellows, and research engineers and scientists. CEMI therefore fulfills a dual role - producing value through research; and training HQP through R&D project participation.

### **CEMI - Excellence and Relevance**

Needs assessment studies involving many stakeholders have identified a large number of potential R&D topics. At this critical juncture for CEMI, given the extensive interest shown by present and potential partners, it is important to focus on two or three most promising projects and to develop R&D teams with the requisite multi-disciplinary skills.

The Forum will serve as a venue to identify such top priority projects with a high potential for success; projects that fill a gap and thus attract wide support.

The goal of the Forum therefore is to solicit your input and participation in defining lead R&D projects that are most relevant to the mining industry (a preliminary program is attached). Participation will provide an

opportunity to focus CEMI's "technical way-forward" by identifying both strategic program foci and delivery teams.

Based on the advice received at the Forum, we plan to focus our offerings and solicit new partners from industry, consultants and contractors. We will then identify research partners with matching expertise and create solutions teams. CEMI will utilize its funding to design effective research plans, support research partnerships, and manage the projects.

We hope you will be able to personally participate or send a delegate to this Forum. We are keen to hear from you, such that we can successfully carry out our mandate for the well-being and future of mining.

Please RSVP by e-mail to Shannon Katary at [skatary@miningexcellence.ca](mailto:skatary@miningexcellence.ca) indicating whether you or a representative from your company will participate and whether you wish to make a brief presentation on your ways to overcome challenges or capitalize on opportunities.

For more information please contact the CEMI office at 705-675-1151 x 1329 and please visit our website for more event updates [www.miningexcellence.ca](http://www.miningexcellence.ca)

Sincerely yours,



Peter K. Kaiser  
CEO, Centre for Excellence in Mining Innovation (CEMI)

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### **Program Agenda**

1. **Introductory statements by Panel Members (5 min each)**
  - Introduction – CEMI mandate and business plan; **Peter K. Kaiser, CEMI**
  - Motivation to establish CEMI in Ontario; **Warren Holmes, OMICC**
  - CEMI - an important step in advancing Mining Research in Ontario; **Christine Kaszycki, Gov. of Ontario**
  - CEMI – an investment in a value-adding partner; **Parviz Farsangi, Vale Inco, and Dawson Proudfoot, Xstrata Nickel**
  - Rebuilding mining research capacity for global competitiveness; **John Thompson, Teck Cominco Ltd.**
  - Mining Research Excellence through the development of a Pan-Canadian Mining Research and Innovation Strategy; **Stephen Lucas, NRCan**
  
2. **Facilitated Panel Discussion – R&D Challenges and Opportunities (30 min)**
  - **R&D focus to reach excellence in innovation**
    - o People, Niches and Partners
      - Five star R&D projects with highest potential for success
  - **R&D focus to create value by strategic invests in R&D**
    - o Value Criteria: People, Knowledge, Technology, Results
      - Five star projects with high potential to create lasting value
  - **R&D Opportunities for CEMI ... to best serve current and future mining operations**
  
3. **Round Table Discussion (45 min)**
  - How will CEMI have the greatest impact in meeting your R&D needs?
    - What must CEMI focus on to have the desired impact?
    - How can CEMI assist in reaching your R&D targets?
    - How would you measure your return on investing in CEMI?
  
4. **Closing Remarks – the Way Forward**