



## University of Manitoba wins 2004 CIRCA Award honours for the "Most Effective Use of Fly Ash in Concrete"

Carleton University hosted the 2004 Great Northern Concrete Toboggan Race (GNCTR), held Saturday, February 7, 2004, in Ottawa, Ontario. The GNCTR has a rich history in the Engineering Community and enjoys a strong tradition among participating schools. Held annually at universities and technical schools across Canada since 1974, GNCTR offers an excellent balance between engineering design concepts, concrete mix design, and friendly competition.

This year, sixteen Canadian university teams competed to create a structurally sound toboggan with a superior concrete mix design. CIRCA was there to encourage GNCTR contestants and judge entries for the CIRCA Award for "The Most Effective Use of Fly Ash in Concrete".

Natural Resources Canada's Alain Bilodeau and Raymond Chevrier, from the International Centre for Sustainable Development of Cement & Concrete (ICON/CANMET), and Lafarge Canada Inc.'s René Matte attended the Technical Exhibition to judge contestant toboggans against CIRCA Award criteria. Six teams competed for the special Award:



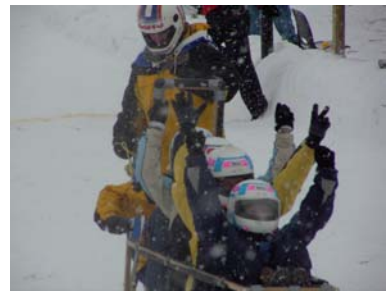
- Queen's University
- University of Alberta
- University of Calgary
- University of Manitoba
- University of Saskatchewan
- University of Toronto

*Team spirit and enthusiasm for concrete abound at the GNCTR 2004 Technical Exhibition (Carleton University)*

The mutual interest and enthusiasm between the judges and the Engineering students on the subject of mix design was rewarding to see. The University of Manitoba Team scored highest overall to win CIRCA honours for the "Most Effective Use of Fly Ash in Concrete" and a \$2,000 prize. CIRCA Executive Director, Anne Weir, attended GNCTR Closing Ceremonies to say a few words about the benefits of Fly Ash in concrete and present the CIRCA Award cheque to members of the University of Manitoba team.



The Toboggan Race itself proved to be another highlight of team spirit and high performance tobogganing. The University of Calgary will host the 2005 event. For more on the GNCTR, go to [www.gnctr2004.ca](http://www.gnctr2004.ca).



*CIRCA is an internationally recognized organization responsible for the significant improvement in the use of CCPs in Canada.*