
**Edmonton Geotechnical Group: N.Alberta, N.W.T. Yukon
Report of Activities July 1, 2005 to April 10, 2006
Prepared by Yves Cormier, P.Eng., Section Director**

Introduction

Another year of activities organized by the Geotechnical Society of Edmonton (GSE) drew to a close during the annual general meeting held on June 5, 2006. The society remains healthy and very active in the Edmonton area.

The GSE organized several well-attended functions since last fall. A detailed report outlining the activities held in the Edmonton area is presented below.

GSE Executive Committee

The 2005-2006 executive committee of the Geotechnical Society of Edmonton consisted of the following members:

President:	Murray Innes, Mobile Augers
Vice-President:	Roger Skirrow, Alberta Transportation & Infrastructure
Treasurer:	Karen Jardine, Clifton & Associates
Program Chairman:	Renato Clementino, Thurber Engineering
Secretary:	Renato Clementino, Thurber Engineering
Registrar:	Don Lewycky, City of Edmonton
U of A representative:	Robert Donahue, University of Alberta
NAIT representative:	John Percival, Northern Alberta Institute of Technology
Website Development:	Santiago Paz, University of Alberta student
Member-at-large:	Gordon Zhang, EBA Engineering Consultants
U of A student representative:	Jason Stianson
CGS Representative:	Yves Cormier, Jacques Whitford Limited

Activities

Activities hosted and/or organized by the Geotechnical Society of Edmonton were as follows:

Date	Activity	Presenter
October 18, 2006	Luncheon: Development of a Warning System for the South Peak of Turtle Mountain	Corey Froese, M.Sc., P.Eng., P.Geol., Alberta Geological Survey
December 13, 2005	Luncheon: Winter Street Sand Recycling Project	Hugh Donovan, P.Eng., City of Edmonton
January 17, 2006	Presentation: Geotechnical Considerations in Oilsands Tailings and Tailings Retention Dams	Ed McRoberts, PhD., AMEC
February 14, 2005	Luncheon: Thermal Desorption Remediation in Relation to Landfill Disposal at Isolated Sites in Northern Alberta	Greg Walker, ATCO Darryl Nelson, Nelson Environmental Remediation Ltd. Brian MacKinnon, P.Geol., Thurber Engineering
February 22, 2006	Luncheon: Automated Static Load Testing	Melvin England, B.Sc., M.Sc., Ph.D. DIC, Loadtest Ltd.
March 15, 2006	U of A Seminar: Large Capacity Screw Piles, Pile Load Test Comparison (Driven Vs Screw Piles)	Mamdouh Nasr, U of A Graduate Student
March 16, 2006	CSCE – GSE Joint Dinner Meeting: Update on the Little Smoky Landslide	Roger Skirrow, P.Eng., Alberta Infrastructure and Transportation
March 22, 2006	U of A Seminar: Analysis of Coalbed Methane Production with Reservoir and Geomechanical Coupling Simulation	Fagang Gu, U of A Graduate Student
March 29, 2006	U of A Seminar: Estimating In-situ Stress Magnitudes from Core Disking.	Seongsik Lim, U of A Graduate Student
April 4, 2006	CCLT: Alliancing: A New Concept for Project Delivery	Dr. Donald Alexander Bruce,

		Geosystems
April 10, 2006	U of A Retaining Wall Competition	U of A undergraduate and graduate students as well as students from NAIT.
May 3, 2006	Spring Symposium: Ground Improvement	Various
June 5, 2006	AGM and presentation on Site Characterization for Slope Stability Assessment	Guest Lecturer Dr. Jerry Huggins, Department of Geology & Geological Engineering, Colorado School of Mines

Membership and Corporate Sponsorship

The CGS lists a total of 108 members in the section which includes 93 members paid. This compares to 90 paid members for last year.

Meetings

Meetings were held by the Geotechnical Society of Edmonton on the following dates:

July 19, 2005
 August 3, 2005
 August 23, 2005
 September 13, 2005
 October 4, 2005
 November 8, 2005
 December 6, 2005
 January 10, 2006
 February 7, 2006
 March 7, 2006
 April 3, 2006
 May 1, 2006
 May 30, 2006
 June 5, 2006

Items typically discussed during these meetings revolved around our upcoming activities/presentations, updates from representatives of the University of Alberta and the Northern Alberta Institute of Technology, updates from the CGS, and our financial status. Additional meetings were also held this year to discuss the 2008 CGC as well as the formation of a dedicated committee for this event.

Financial status

The financial status of the Geotechnical Society of Edmonton remains healthy.

Closing

I wish to thank the GSE executive and other volunteers for another successful, exiting and interesting year.

Prepared by Yves Cormier, P.Eng., CGS Section Director
 Northern Alberta, N.W.T & Yukon