

2006/07 PROGRAM

NOTICE OF FORTHCOMING EVENT

The Canadian Society for Civil Engineering
La Société canadienne de génie civil



February 15, 2007 Dinner Meeting

**This meeting is a joint meeting with the
Calgary Geotechnical Society**

"Geotechnical and Structural Engineers: Good Interaction Avoids Bad Legal Action"

*by Henry Crawford, P.Eng. M.E.Sc, Thurber Engineering
and David P. Thompson, P.Eng., kta Structural Engineers*

Sponsored by Thurber Engineering

Geotechnical engineers typically have some structural engineering background from their under-graduate university days, just as structural engineers typically have some understanding of the geotechnical issues relevant to their projects. But do these two civil engineering specialists always appreciate both sides of the many important design issues common to both fields?

This talk will look at various design situations where close interaction and dialogue between the geotechnical engineer and the structural engineer is imperative to ensure the final product meets the design requirements. The talk will address common design issues relevant to bridges, buildings and retaining walls. Discussion will also be held on the impact of the new National Building Code with respect to building foundation design.

Henry Crawford is a Senior Project Engineer and Principal at Thurber Engineering. He has worked on a wide variety of geotechnical and environmental engineering projects for municipal, industrial, petrochemical, transportation and mining industries.

David Thompson is a founding Partner of kta Structural Engineers. Mr. Thompson has over 25 years experience in structural design, designing commercial buildings, bridges, hospitals, parkades, and retaining walls.

The U of C Graduate Student Poster Competition will take place between 5:30 pm and 6:30 pm.

Come out early and learn about the research currently undertaken at the University of Calgary. *The Poster Competition is sponsored by the U of C's Department of Civil Engineering.*

**Please register your attendance with APEGGA at 262-7714
at least 24 hours prior to event.**

Visit our local web site at: www.cscecalgary.ca

CSCE Calgary Section: c/o APEGGA, 2200 Scotia Centre, 700 – 2 Street S.W.,
Calgary, Alberta T2P 2W1

Tel: (403) 262-7714 Fax: (403) 269-2787

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Our 2006-2007

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The CSCE is a learned society intended to develop and maintain high standards of civil engineering practice in Canada and to enhance the public image of the civil engineering profession.

Thursday, September 21, 2006

Site Tour – "The new City of Calgary Water Centre"

Thursday, October 19, 2006

Dinner Talk – "The Cost Effectiveness of the Calgary Science Buildings Project"

Thursday, November 16, 2006

Dinner Talk – "NW and NE LRT Expansion Project", Popsicle Stick Bridge Competition and AGM of CSCE Calgary Section

Wednesday, November 29, 2006

CSCE National Lecture Tour – "Infrastructure Capacity Building"

Thursday, January 18, 2007

Dinner Talk – "Fort McMurray – Edmonton Highway Upgrades", joint meeting with ITE Southern Alberta Section

Tuesday, January 23, 2007

Workshop – "NBCC Changes"

Thursday, February 15, 2007

Dinner talk – "Geotechnical and Structural Engineers: Good Interaction Avoids Bad Legal Action" and Annual Graduate Student Poster Competition

Wednesday, March 7, 2007

Seminar – "New Developments in the CHBDC"

Thursday, March 15, 2007

Dinner Talk – "Sustainable Development Plan for Calgary"

Thursday, April 19, 2007

Dinner Talk – "Risk in Professional Practice"

September 2007

3rd Annual CSCE/ASET Golf Tournament

This Dinner Meeting will be held at the
Blackfoot Inn, 5940 Blackfoot Trail SE, Calgary

Dinner Meeting Schedule:

Graduate Student Poster Competition – 5:30 pm

Dinner – 6:30 pm

Presentation – 7:15 pm

Closing Remarks – approx. 8:30 pm

Dinner Meeting Rates:

Students – \$10.00

CSCE/CGS Members – \$25.00

Non-Members – \$35.00

Season Pass – \$125.00

Calgary Section Executive:

Chair: Rainer Herzinger

Vice Chair: Dan Dankewich

Secretary: Erin Dvorak

Treasurer: Andrew Boucher