

2008/2009 PROGRAM

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



A Member Society
of The Engineering
Institute of Canada

October 16, 2008 Dinner Meeting

Sponsored by Thurber Engineering,
Partnering with the CGS
"Carbon Capture and Sequestration"

by Kevin Heal, BComm

Abstract:

The issue of Climate Change and how to respond to calls to reduce GHG emissions in the face of insatiable demand for fossil fuel and need for economic growth is one of the most long term and vexing policy issues confronting the world and every jurisdiction of government. Premier Ed Stelmach recently announced the creation of a \$2 billion fund to advance carbon capture and storage (CCS) projects on a large scale. What is CCS and why are the Province of Alberta, coal power generators and oil sands developers counting on this CO2 management strategy to deliver massive reductions in GHG emissions in the coming decades? Canada and Alberta have a successful history of public support for private sector mega-projects that advance the national interest going back to the National Dream and the CPR, the Trans-Canada Pipeline, the Alberta Gas Trunkline, Syncrude and Hibernia. This presentation will address these questions and focus on the challenges and opportunities associated with CCS in Alberta.

About the Speaker:

Mr. Heal is an energy marketing and pipeline transportation industry professional with over fifteen years experience in the oil and gas industry. Kevin joined Golder Associates in May 2008 as a Business Development Manager with the Energy Services Group where his focus is on developing Carbon Capture and Storage and Carbon Management services. His career also includes five years of service as an Air Force Officer in the Canadian Forces

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.

This Dinner Meeting will be held at the Blackfoot Inn (5940 Blackfoot Trail SE).

Dinner Meeting Schedule:
Cocktails & Registration – 5:30 pm
Dinner – 6:30 pm
Presentation – 7:15 pm
Closing Remarks – 8:30 pm

Dinner Meeting Rates:
Students – \$10.00
CSCE Members – \$25.00
Non-Members – \$35.00
Season Pass – \$125.00

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

Other Upcoming Events:

Thursday, November 20, 2008

Dinner Talk: Glenmore Causeway Upgrade, Popsicle Stick Bridge Competition and

AGM of CSCE Calgary Section

Thursday, January 15, 2009

Dinner Talk: Oilsand Structures

Thursday, February 19, 2009

Dinner talk: Water Management in Southern Alberta,
Annual Graduate Student Poster Contest

Thursday, March 19, 2009

Dinner Talk: 7th Avenue Station Reurbishments

Thursday, April 16, 2009

Dinner Talk: Project Management in P3s

CSCE National Lecture Tours

Details TBA

Oil & Gas Lunch-n-Learns

Details TBA

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