



PROGRAM ON WATER ISSUES

BURYING CARBON DIOXIDE IN UNDERGROUND SALINE AQUIFERS: Political Folly or Climate Change Fix?

September 23rd, 2009

8:30 am to 4:00 pm EST

**Vivian and David Campbell Conference Centre
Munk Centre for International Studies at the University of Toronto
1 Devonshire Place, Toronto, Ontario, M5S 3K7**

Convened by

The Program on Water Issues at the University of Toronto's Munk Centre for International Studies

PLEASE NOTE: Web Cast of this conference will begin at 9:00AM (EST)

8:30 REGISTRATION AND COFFEE

9:00 Welcome, Introductory Remarks and Introduction of Author

- Adèle Hurley, Director, Program on Water Issues, Munk Centre for International Studies

9:15 Conference Paper

- Graham Thomson, Author, *Burying Carbon Dioxide in Underground Saline Aquifers: Political Folly or Climate Change Fix?*

10:00 Panel Response to Conference Paper

- Don Broussard, Water Operations Manager, Lafayette Utilities System, Lafayette, La. and representative, American Water Works Association (AWWA)
- Dr. Barbara Sherwood Lollar, Canada Research Chair and Professor, Dept of Geology, University of Toronto.
- Kevin Stringer, Director General Petroleum Resources, Natural Resources Canada (NRCan)
- Brent Lakeman, Manager Carbon and Energy Management, Alberta Research Council
- Dr. Mary Griffiths, Consultant, representing the Pembina Institute
- Dr. Andrew Miall, Professor, Dept. of Geology, University of Toronto, and President, Academy of Science of the Royal Society of Canada
- Representative, EnCana Corporation (Invited)
- Emily Rochon, Carbon Capture and Storage Policy Coordinator, Greenpeace International

11:30 **BREAK**

11:45 **Statutory Authority and Regulatory Preparedness**

- *Steve Heare*, Director, Drinking Water Protection Division, Office of Ground Water and Drinking Water, United States Environment Protection Agency
- *Kevin Stringer*, Director General Petroleum Resources, Natural Resources Canada (NRCan)
- *Representative*, International Joint Commission (Invited)

12:30 **LUNCH**

1:30 **Legal and Liability Issues**

- *Alan Harvie*, Partner, MacLeod-Dixon LLP
- *Owen Saunders*, Executive Director, Canadian Institute of Resources Law, University of Calgary
- *Mark Mattson*, President, Lake Ontario Waterkeeper

2:15 **Case Study: Carbon Sequestration into a Saline Aquifer, The Offshore Sleipner Project, Norwegian Continental Shelf**

- *Dan Zilnik*, Manager, Climate Change, StatoilHydro Canada Ltd.

3:15 **BREAK**

3:30 **Questions and Answers (live and web audiences)**

4:30 **Wrap Up**

4:30 **RECEPTION – Garden, Munk Centre**