



THE LESLIE HARRIS CENTRE of regional policy and development is Memorial university's hub for public policy and regional development issues.

The Harris Centre links Memorial researchers with groups all over Newfoundland and Labrador, supporting two-way engagement throughout the research process.

Working with all units at Memorial, we build connections, encourage informed debate, and support collaboration, enhancing the University and the Province through mutually beneficial partnerships.

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MEMORIAL  
PRESENTS:

# GRAND BANKS NATURAL GAS

A SOURCE OF ELECTRICITY FOR THE  
ISLAND OF NEWFOUNDLAND

Wednesday, March 28th, 2012, 7:30 pm NST  
Innovation Hall, Angus Bruneau Centre  
IIC-2001 (Former Inco Innovation Centre)

Free Admission. All Are Welcome.  
A Reception Will Follow.



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## PRESENTER

Steve Bruneau graduated from Memorial University's civil engineering program in 1987 and later obtained an MEng in Industrial Aeronautics and Hydrodynamics from the University of Western Ontario. In 1992 he returned to Newfoundland to work at C-CORE, working on the iceberg design load for the Terra Nova floating production system. He obtained his PhD from Memorial University in 1996, when his doctoral thesis dealt with ice loads at the Confederation Bridge.



Steve was appointed regional manager of operations for North Atlantic Pipeline Partners in 1998. In this position, he managed the business affairs, research thrusts, marketing and other efforts for the development of a natural gas industry for Newfoundland. An interest in energy policy and in conventional and alternative generation led him to the consulting arena in which micro hydro power proposals and wind power experimentation became the focus of his work.

Steve joined Memorial University's Faculty of Engineering and Applied Science in January 2006 as an assistant professor in civil engineering and focuses his R&D work in niche areas of ice, wind, hydro and energy disciplines as they relate to development in Newfoundland and Labrador. Recent consulting and business partnering have involved construction-related activities for the Voisey's Bay Nickel Project. Steve recently undertook time-lapse surveillance work in Newfoundland and Greenland for the Canadian Ice Services, involving the tracking and filming of iceberg deterioration for improved forecasting and mapping.

He is married with two children, is active in charity work, scouts, woodworking and photography and has recently published a field guidebook on icebergs.

As the debate over Muskrat Falls continues, many people in this province have questions about the potential of natural gas as an energy source.

Could natural gas be brought ashore to Newfoundland and used as fuel to generate electricity? Are there sufficient supplies of natural gas to meet the anticipated long-term energy demands on the Island? What are the approximate costs of constructing a pipeline from the Grand Banks to the Island, and of building and operating natural gas turbines? What are the barriers to bringing gas onshore?

Join the **#NLEnergy** discussion on **twitter** 

Tonight's event is being webcast live, and a recorded version will be available to watch online. Find it and other past Memorial Presents events at: [www.mun.ca/harriscentre/media](http://www.mun.ca/harriscentre/media)

Special thanks to Distance Education and Learning Technologies for their continued support of this initiative. [distance.mun.ca](http://distance.mun.ca)

Tonight's program will be broadcast by Rogers TV Cable 9 in the NE Avalon region. Check listings for broadcast times. <http://www.rogerstv.com/page.aspx?lid=14&rid=24>