Gas Processing Association Canada
400, 1040 - 7 Avenue SW, Calgary, AB Canada T2P 3G9
Phone: 403-244-4487 Fax: 403-244-2340
Email: info@gpacanada.com www.gpacanada.com

GPAC Q1 AGM Luncheon

Wednesday, March 31, 2010
Chamber of Commerce, 4th Floor Ballroom
100 – 6 Avenue SW, Calgary, AB
11:30 am

Speaker: **Mike Johnson, B.Sc., M.Sc., Supply Analyst, Gas Strategy & Analysis, NEB**

Mike Johnson got his B.Sc. and M.Sc. in Geology from Brock University in St. Catherines, Ontario, doing his M.Sc. thesis on the natural-gas producing Whirlpool Sandstone in subsurface Lake Erie. After working at Petro-Canada for a few years, he returned to graduate school, this time at Queen's University, where he did research on several formations in the Deep Basin of Alberta for his not-quite-finished PhD, and where he taught Petroleum Geology and Quaternary Geology, as well as leading field trips such as the Geology of Wine in the Niagara Peninsula. Since then, he has returned to Calgary, to work for the National Energy Board, where he is interested in assessing the ultimate potential for natural gas in Canada; in particular with regards to unconventional gas, including shale gas.

Abstract: **Canadian Shale Gas: Challenges & Canadian Short Term Deliverability 2010 - 2012**

Shale is an emerging supply source for natural gas in Canada. Like most new resources, there is significant uncertainty in its ultimate potential and how fast the rate of its development will be. In particular, how that development will be balanced amongst the major shale plays, let alone existing natural gas resources.

The NEB is releasing its new report *Short-term Canadian Natural Gas Deliverability 2010-2012*, which projects Canadian natural gas production into the near future as modeled from various regions and resource types, including shale gas. Of course, projecting the future requires some understanding of what potential challenges may arise. Shale gas development may be limited by the availability of some service-sector resources, like drilling rigs suitable for drilling holes several kilometers in length or completion equipment and raw material for hydraulic fracturing. There will likely be competition for capital and service-sector resources with operators chasing oil, which is currently being valued two to three times the energy-equivalent amount of gas. Beyond the upstream sector of the industry, the midstream sector may find challenges in adapting to shifting NGL and acid-gas contents.

This talk will focus on some of the projections from the new short-term deliverability report, the challenges that industry faces, and how industry is trying to adapt.

 This event and other GPAC projects are managed by Associations Plus Inc.

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Registration Form

Date: **Wednesday, March 31, 2010** **Members: $40 (+ gst)**

Time: 11:30 am – 1:30 pm **Nonmembers: $55 (+ gst)**

Location: **The Chamber of Commerce** **100 – 6 Avenue SW**

Reserve: Register online here by **noon Monday, March 29, 2010.**

Cancellations made 72 hours prior to event will receive a refund (minus $10 transaction fee)

Name(s) *(please list all attendees)* ______________________________

Company ______________________________

Company address ______________________________

City ______________ Province ______________ Postal Code ______________

Telephone (____) ______________ Fax (____) ______________ Email ______________

_________ Member ______@ **$42.00** (includes GST) = $ __________

_________ Non-member ______@ **$57.75** (includes GST) = $ __________

(GST #870199361) **Total = $** __________

_____Enclosed is a cheque made payable to **GPAC** *(All NSF cheques are subject to a $30 service fee + any bank charges)*

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