



CI
Energy Group

Business Information in a Global Context

This year marks 30 years since the inception of The Canadian Institute.
It is time to match our brand with the dynamic strides we have made.
See inside for details...

DELTA BOW VALLEY, CALGARY | MARCH 16-17, 2016

16th Annual



ARCTIC OIL & GAS SYMPOSIUM

*Straightforward Discussions on Moving
Production Forward in Canada's North*

NEW INTERACTIVE FORMAT FOR 2016!

With a decline in oil prices and uncertainty around future project development, it is more critical than ever before to convene around the big picture issues that will shape resource project development for years to come. Join us to:

Readers of Northern Gas Pipelines **SAVE 10% OFF** the regular conference fee at the time of registration

**See last page for details.*

← **LISTEN:** Get the latest policy updates from keynote speakers, including:

*The Honourable
Robert (Bob) R. McLeod*
Premier
Government of the
Northwest Territories

Mead Treadwell
President, Pt Capital
Former Lieutenant
Governor,
State of Alaska
Former Chair, U.S. Arctic
Research Commission

**ENRICH YOUR CONFERENCE
EXPERIENCE BY ATTENDING
OUR INTERACTIVE
WORKSHOP ON
FUNDAMENTALS
OF HYDRAULIC
FRACTURING –
NON-TECHNICAL
DISCUSSIONS**

← **ENGAGE:** Join us for interactive roundtable discussions on the issues that matter most, including creating transparency in the regulatory framework, community and stakeholder collaboration and much more.

← **ACT:** Explore an array of options and contribute to the development of an action plan for future sustainable growth.

SUPPORTED BY:



Register now | 877 927 7936 | ArcticGasSymposium.com

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Business Information in a Global Context

Dear Colleagues,

On behalf of CI Energy Group, it is my pleasure to welcome you to the 16th Annual Arctic Oil & Gas Symposium in Calgary, AB. The conference has a long-standing history of bringing together government officials, industry players and community leads for an open discussion on moving production forward in Canada's North.

The current downturn in the energy sector presents challenges and uncertainty around the future of project development in the Arctic. However, resting in this current climate is an opportunity to collaborate, educate and build consensus to forge a path ahead. With that goal in mind, the 16th edition of the Arctic Oil & Gas Symposium takes a new approach: over a day and a half, we will first listen to the latest policy and regulatory updates and experience a wide array of perspectives on Northern development.

Next, we will engage in interactive roundtable discussions bringing together the people who need to be at the table in order to collectively manage and balance the regulatory, economic, social and environmental facets of project development in Canada's North.

Finally, we will act on these learnings and explore different paths forward for future sustainable development that not only taps into the enormous potential of Arctic oil and gas development, but also improves the quality of life for Northern communities.

Be a part of this important discussion and join us in March.

Best regards,



Doug Matthews

Energy Analyst/Writer, Matthews Energy Consulting
Conference Chair, Arctic Oil & Gas Symposium 2016

Register today by calling toll-free **1-877-927-7936** to secure your spot, or online at **ArcticGasSymposium.com**

Since 2001, the annual Arctic Oil & Gas Symposium has been a gathering place for industry players, community leaders and government officials involved in northern projects, including representatives from:

Acho Dene Koe First Nation	Indigenous Affairs and Northern Development Canada
Alberta Energy Regulator	Industry Canada
AltaGas	Innovation Norway
Apache Canada	Inter Pipeline Fund
ATCO Group of Companies	JOGMEC
Ayoni Keh Land Corporation	KOGAS
Canadian Association of Petroleum Producers	Kwanlin Dun First Nation
Canadian Northern Economic Development Agency	Mackenzie Valley Land & Water Board
Chevron Canada Limited	Marathon Oil Company
ConocoPhillips	MGM Energy Corp.
Deline First Nation	National Energy Board
Dene Tha' First Nation	Northern Pipeline Projects
Devon Canada Corporation	North Slope Borough
Enbridge Pipelines Inc.	NWT Water Board
EnCana	Paramount Resources Ltd.
Environment Canada	Sahtu Secretariat Inc.
Exxon Mobil Corporation	Sambaa K'e Dene Band
Fisheries & Oceans Canada	Shell Canada
Government of the Northwest Territories	Statoil Canada Ltd.
Government of Alaska	Stantec
Government of Alberta	Talisman Energy Inc.
Government of Nunavut	Totally E&P Canada
Government of Yukon	Town of Norman Wells
Gwich'in Tribal Council	TransCanada Pipelines Ltd.
Husky Energy	Transport Canada
Imperial Oil	Yamoga Land Corporation

WHO YOU WILL MEET

This is a must-attend event for professionals involved in Northern resource development. The spectrum of job responsibilities includes:

- Business Development
- New Ventures
- Project Managers
- Aboriginal Affairs
- Land Management & Environmental Approvals
- Community Affairs
- Policy and Risk
- Regulatory and Government Affairs
- Sales and Marketing
- Engineering and Construction
- Legal Affairs
- Logistics, Infrastructure, Transportation
- Finance and Procurement
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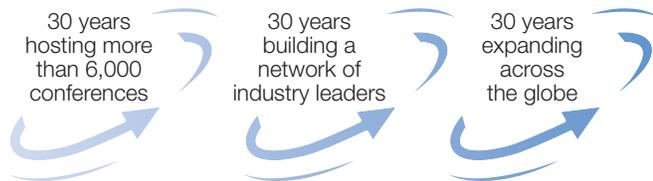
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This year marks 30 years since the inception of The Canadian Institute.



It is time for a brand, logo and language in keeping with the dynamic strides we have made as a company. It is time for a brand that will take us forward for the next 30 years.

C5 Group, comprising The Canadian Institute, American Conference Institute and C5 in Europe, will unite under one central brand image, appropriately a globe. See how bringing together the power of people and the power of information can accelerate your growth and success.

Our new brand look and language will be fully revealed soon. Stay tuned for more exciting changes.

Join the Conversation @CI_Energy #AOGS16

Arctic Oil & Gas Network

DAY 1 – WEDNESDAY, MARCH 16, 2016

8:00 Registration Opens
and Refreshments
are Served

9:00 Opening Remarks
from Conference Chair

▷ LISTEN

9:15 Opening Keynote
Addresses

Update from the Ministry
of Indigenous and
Northern Affairs

*The Honourable
Carolyn Bennet (invited)*
Minister, Indigenous and
Northern Affairs

9:35 Update from
Government of Yukon

Confirmed Representative
Government of Yukon

9:55 Update from
Government of the
Northwest Territories

*The Honourable Robert
(Bob) R. McLeod*
Premier
Government of the
Northwest Territories

10:15 Arctic Opportunities –
A U.S. Perspective

Mead Treadwell
President, Pt Capital
Former Lieutenant
Governor,
State of Alaska
Former Chair, U.S. Arctic
Research Commission

- An in-depth look at U.S. policy on Arctic development
- The view from Alaska – what key projects are moving forward?
- Exploring Arctic investment opportunities
- Overcoming perceptions of high costs and regulatory risk

10:45 Networking
Refreshment Break

11:00 Market Outlook: Stay-
ing Ahead in an Era
of Lower Oil Prices
– An Economic and
Geopolitical Analysis
of Potential Industry
Activity in the
Long Term

- An in-depth look at key international players in the Arctic
- Forecasting oil and gas supply and demand trends for North America and beyond – how will they shape Arctic opportunities?
- Capitalizing on opportunities in Canada's North – what projects are underway and what is on the horizon?
- Exploring potential investment growth areas, including Asia's interest in the North

11:30 Arctic Offshore
Energy Development
– An Update from
Newfoundland
and Labrador

Craig Rowe
Director of Exploration
and Information
Resources
Canada-Newfoundland
and Labrador Offshore
Petroleum Board

- Navigating regulatory hurdles: understanding length of terms on exploration licenses, requirements of drillings and filing requirements for offshore drilling
- Examining opportunities and challenges associated with offshore initiatives
- Examining technological advancements that could shape future development

12:00 Networking Luncheon
for Delegates
and Speakers

1:00 Panel: Navigating the Regulatory Framework
– Taking Necessary Steps for Oil
& Gas Development

Pauline de Jong

Senior Advisor, Legislation and Policy
Office of the Regulator of Oil and Gas Operations,
Government of the Northwest Territories

Ron Sumanik

Director, Energy,
Mines and Resources
Government of Yukon

- Identifying points of contact and understanding approximate timelines typically experienced in each phase of the process
- How to increase transparency in regulatory processes
- What to expect in the future – insight into regulatory changes

**“Good
organization.
Good panelists.”**

- David Gillman, Fisheries
Joint Management
Committee (March 2014)

▷ ENGAGE

2:00 Opening Remarks: Thought-Leaders'
Perspectives on Arctic Oil and
Gas Development

John Hogg, P.Geo.

President
Skybattle Resources Ltd.

Menzie McEachern

Director, Petroleum Resources
Government of the Northwest Territories

Aaron Miller

Northern Canada Manager
Canadian Association of Petroleum Producers
(CAPP)

Richard Wyman

President
Northern Cross Yukon

- Looking at how various Arctic communities view oil and gas development
- Exploring positive examples of relationship-building and engagement between industry, local communities and businesses
- Examples of policies and regulatory frameworks that have led to successful outcomes

2:45 Networking Refreshment Break

3:00 Roundtable Discussions: Building
Consensus and Working Collaboratively
to Achieve Results

Led by representatives from industry, government and First Nations, these interactive roundtable discussions are designed to educate and build consensus around sustainable project development in Canada's North.

Key Themes to be Explored Include:

- Creating transparency in the regulatory framework – how can the process be enhanced?
- Understanding local sentiments around Arctic development and finding ways to address key areas of concern
- Stakeholder engagement and social licence issues facing industry
- Community engagement and project awareness initiatives – what are the most effective approaches?
- Exploring the potential socio-economic benefits stemming from specific projects

Collaborative approaches hold the potential for heightened support for a project, better certainty around timelines and costs, and an effective regulatory review process. Gain insights from the experiences of roundtable discussion leaders that can be integrated into an actionable plan for your organization.

4:45 **Closing Remarks from Conference Chair and Conference Adjourns**

DAY 2 – THURSDAY, MARCH 17, 2016

8:30 **Refreshments are Served**

9:00 **Opening Remarks from Conference Chair**

▶ ACT

9:15 **Infrastructure Support Activities – Examining the Most Pressing Needs Required to Move Resource Development Forward**

Trevor McLeod
Director of the Centre for Natural Resources Policy
Canada West Foundation

- Ensuring sufficient infrastructure capacity for the development of resources – project updates and next steps
- Progress report on transportation – an overview of current and future projects
- An in-depth look at pipeline infrastructure, including:
 - Exploring some of the current challenges recently experienced with getting pipelines approved
 - How do current delayed projects impact the progress of development in the North?

10:15 **Leveraging the Northern Advantage – Update from Canadian Northern Economic Development Agency (CanNor)**

Matthew Spence
Director General
Northern Projects
Management Office
Canadian Northern
Economic Development
Agency (CanNor)

- An overview of strategic investments in the North as well as economic development initiatives
- Exploring the Northern Aboriginal Economic Opportunities Program (NAEOP)

10:45 **Networking Refreshment Break**

11:00 **Geological Framework – Mapping Unconventional Resource Potential in the Northwest Territories**

Brad Hayes
President
Petrel Robertson
Consulting Ltd.

11:45 **Innovation in a Challenging Price Market – Using Technology to Manage Costs in Oil & Gas Production**

- Key trends and significant breakthroughs in oil and gas technology
- Exploring cost-efficient processes that make a difference in projects moving forward
- Ways that the oil and gas sector is leveraging renewable energy technologies

“Very interesting speakers.”
- John D. Firth, Tribal Council
(March 2014)

12:15 **Closing Remarks from Conference Chair and Conference Concludes**

Lunch Will be Served to Delegates Attending the Afternoon Workshop

POST-CONFERENCE INTERACTIVE WORKSHOP

1:15 p.m. - 4:15 p.m.
(Registration Opens at 12:45 p.m.)

Fundamentals of Hydraulic Fracturing – Non-Technical Discussions

Derek Brown
Principal
Strategic Energy West Ltd.

This interactive workshop will provide you with the basic steps associated with hydraulic fracturing, including: planning, transportation, set-up, fracturing and demobilization. The workshop is designed for a general, non-technical audience. Topics to be covered include:

- Exploring and understanding the processes involved in unconventional resource development
- The hydraulic fracturing process cycle
- Exploration stage scale and activities
- Production stage fracturing scale and activities



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“I felt very comfortable, well looked after, like being at home.”
- Larry Wallace, Chairman, Sahtu Land & Water Board (March 2013)

SUPPORTED BY:



Aboriginal Business Quarterly is the first business magazine of its kind in Canada. Our content goes beyond simply telling stories that entertain to delve into industry best practices and how-to-style reporting aimed at assisting Aboriginal business leaders and entrepreneurs – as well as their partners, suppliers, customers and the politicians whose decisions influence the legal and regulatory landscape in which they operate – as they look to strengthen their ventures going forward. **inuks.ca**



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NGOs and for anyone with an interest in and those taking the decisions which drive in oil & gas and maritime sectors in harsh environments, particularly in the Arctic. **frontierenergy.info**



Northern Gas Pipelines is one of the oldest energy blogs in North America. Its archival material includes news, commentary,

research, maps, photos and presentations going back to the late 1960s. NGP is the creation of Dave Harbour, NARUC Commissioner Emeritus and Chairman Emeritus of the Alaska Oil & Gas Congress. **northerngaspipelines.com**



Petroleum News is a weekly oil and gas newspaper based in Anchorage, Alaska. Our editorial objective is to provide timely and trustworthy news coverage of upstream development in Alaska and Northern Canada, including news from around the world as it impacts the arctic oil and gas industry. For more information call (907) 522-9469 or visit **petroleumnews.com**.



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1 Choose your Registration Method



PHONE:
1-877-927-7936 or 416-927-7936



ONLINE:
ArcticGasSymposium.com



MAIL:
The Canadian Institute
1329 Bay Street
Toronto, Ontario M5R 2C4



EMAIL:
CustomerService@CanadianInstitute.com



FAX:
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2 Select your Level of Engagement

	Register & Pay by Feb 10, 2016	Register & Pay After Feb 10, 2016
PLEASE ADD 13% HST TO ALL ORDERS		
<input type="checkbox"/> Conference Delegate	-\$1095 Your Price: \$985.50	-\$1295 Your Price: \$1165.50
<input type="checkbox"/> Solution Provider/Vendor †		\$2595
<input type="checkbox"/> Add the workshop to your order		\$595
<i>All program participants will receive an online link to access the conference materials as part of their registration fee.</i>		
<input type="checkbox"/> I cannot attend and would like to purchase a copy of the electronic conference material for \$495 + applicable taxes.		

† CI reserves the right to review eligibility for the Solution Provider/Vendor rate. This rate cannot be combined with any other offer or group discount. Vendor pricing applies to any organization that supplies products and/or services to the producers. We charge vendors a higher premium to attend the conference due to the premium value that our conference provides with respect to business development opportunities associated with the event.

3 Fill in your Profile

Conference Code 323W16-CAL

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I have enclosed my cheque for \$ including applicable taxes made payable to **The Canadian Institute** (GST No. 84221 1153 RT0001)

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Please quote the name of the attendee(s) and the program code 323W16 as a reference.

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5 Accept the Terms and Conditions to Register

I confirm I have read and understood the terms and conditions of registering for this event

Bringing a Team?

3 - 4	10% Conference Discount
5 - 6	15% Conference Discount
7 - 9	20% Conference Discount
10 or more	Call 416-927-7936

Call 1-877-927-7936 for Group or Special Industry Pricing Options

Fee Includes

The program, all program materials, refreshment breaks and lunches.

Terms and Conditions

Payment Policy

Payment must be received in full by the program date to ensure admittance. All discounts will be applied to the Program Only fee (excluding add-ons), cannot be combined with any other offer, and must be paid in full at time of order. Group discounts available to 3 or more individuals employed by the same organization, who register at the same time.

Delegate Substitutions and Cancellations

You must notify us by email at least 48 hrs in advance of the conference if you wish to send a substitute participant. If you are unable to find a substitute, please notify us in writing no later than 10 days prior to the conference date. All cancellations received will be subject to a cancellation fee of \$350 plus applicable taxes. Delegates opting to receive a credit voucher will receive a credit for the full amount paid, redeemable against any other Canadian Institute conference in the next 12 months.

No credits or refunds will be given for cancellations received within 10 days of the conference start date. Delegates may not "share" a pass between multiple attendees without prior authorization. No liability is assumed by The Canadian Institute for changes in program date, content, speakers or venue. The Canadian Institute reserves the right to cancel any conference it deems necessary and will, in such event, make a full refund of any registration fee, but will not be responsible for airfare, hotel or other costs incurred by registrants.

Venue Information at a Glance

Venue: Delta Bow Valley Downtown Calgary
Address: 209 4 Ave SE, Calgary, AB T2G 0C6
TEL.: 403-266-1980

Book your Accommodation

A limited number of room have been set aside at Delta Bow Valley until February 23, 2016, with room rates starting at \$189 per night. Rooms are sold on a first come first served basis. To book online, please go to bit.ly/1MMVUXX. For additional booking assistance please call 403-266-1980 or 1-800-665-8571 and mention you are with the "Arctic Oil & Gas Symposium" to avail the group rate.

16th Annual



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Choose your Registration Method



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Reads of Northern Gas Pipelines SAVE 10% OFF the regular conference fee.

To secure this special rate, please mention registration code **D10-323-323BX07**.

*Savings apply to the regular program fees at the time of registration and cannot be combined with any other offer or group rates. Savings cannot be applied to Solution Provider/Vendor rate.

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TOP REASONS TO ATTEND

- **More than a Meet-and-Greet.**
Take part in the discussions, get answers and walk away with in-depth analysis to shape your business decisions.
- **One Room.
A Multitude of Decision-Makers.**
Your opportunity to network with a diverse audience, engage key players and build essential relationships.
- **A Big-Picture Understanding of the North's Energy Future.**
Go beyond today's market to understand the path forward for oil and gas development.