

Noia announces

2019 conference themes and luncheon speakers

Industry 101:

The Atlantic Accord

Noia's Industry
Achievement
Awards





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Letters and guest articles are welcomed. Submissions must be signed and include your address and telephone number. Noia reserves the right to reject or edit submissions.

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Noia CEO Charlene Johnson

After seeking feedback from our members, we have made some changes to Noia News to enhance member value and ensure it meets their expectations. I am excited to welcome you to the first edition of Noia News which incorporates these changes.

The most significant change made to Noia News is the publication schedule. The magazine will now be published three times per year which allows us to focus our content and distribute around important events in the Noia calendar such as conference and Fall Seminar. You can still expect exceptional articles about the offshore oil & gas industry and our content will be more relevant with this schedule change.

As part of our continuing approach to provide relevant articles, this issue of Noia News begins a new series for the magazine: Industry 101. The purpose of this reccurring article is to provide an in-depth look at various aspects of our industry in a format all members, and indeed the general public, can understand. Often industry concepts well understood by many of us may seem complex to others, including the public and those new to the industry. Industry 101 is our attempt to shine a spotlight on important topics and ensure the reader gets a better understanding of the issue.

Our first Industry 101 article focuses on the Atlantic Accord. The Atlantic Accord is a foundational document for our industry and we felt another look at the legislation was timely. The article includes some of the most important sections of the legislation and a conversation with former premier Brian Peckford who was instrumental in achieving the Accord and the benefits it has brought to our industry. Mr. Peckford offers a behind the scenes look at the Accord negotiations.

While guest submissions have always been welcomed for Noia News, we provide greater detail in this edition about what is required for articles. We encourage Noia members to submit articles about their organization or the industry in general. There is positive and interesting news occurring in our industry and this is an opportunity for our members to share those stories with Noia News readers.

So far 2019 has been off to an exceptional start. We were so pleased to recognize Lee Shinkle with the Outstanding

Contribution Award and Kristopher Drodge with the Rising Star Award at our Industry Achievement Award luncheon in February. Harry Pride was also recognized at the luncheon as the inaugural Noia Honourary Member and we acknowledged 30-year members Household Movers and Shippers and RBC, along with David Furey of O'Donel High in Mount Pearl who was the recipient of the PIHRC Inspiring Young Minds - Oil & Gas Educators Award.

That same day we welcomed several new members into different roles with the Board of Directors as Mark Collett assumed the role of chair, while Karen Winsor became vice chair and James Parmiter took over the duties of treasurer. Three new individuals joined the Board as Directors and I welcome Paul Broders, Beverley Evans and Gerry Mayo. I look forward to working with them and I thank everyone who put themselves forward to serve on the Board of Directors.

A few weeks later we continued our industry awareness efforts by collaborating with the Newfoundland Growlers and St. John's Edge to promote our industry at two games in March. Thank you to the thousands of Noia members and industry supporters that participated and helped us raise awareness about the importance of our offshore. In an industry that so often takes us away from our families, the games were a great opportunity to have a family fun Noia event.

We will be hosting exclusive Noia member sessions at OTC in May with further information available soon. We are also hard at work on the 2019 Oil & Gas Conference taking place June 17-20. More details on the new conference offerings are available on page 26 of Noia News.

I look forward to another exciting year for our industry and please enjoy our new Noia News.

Sincerely,

Charlene Johnson

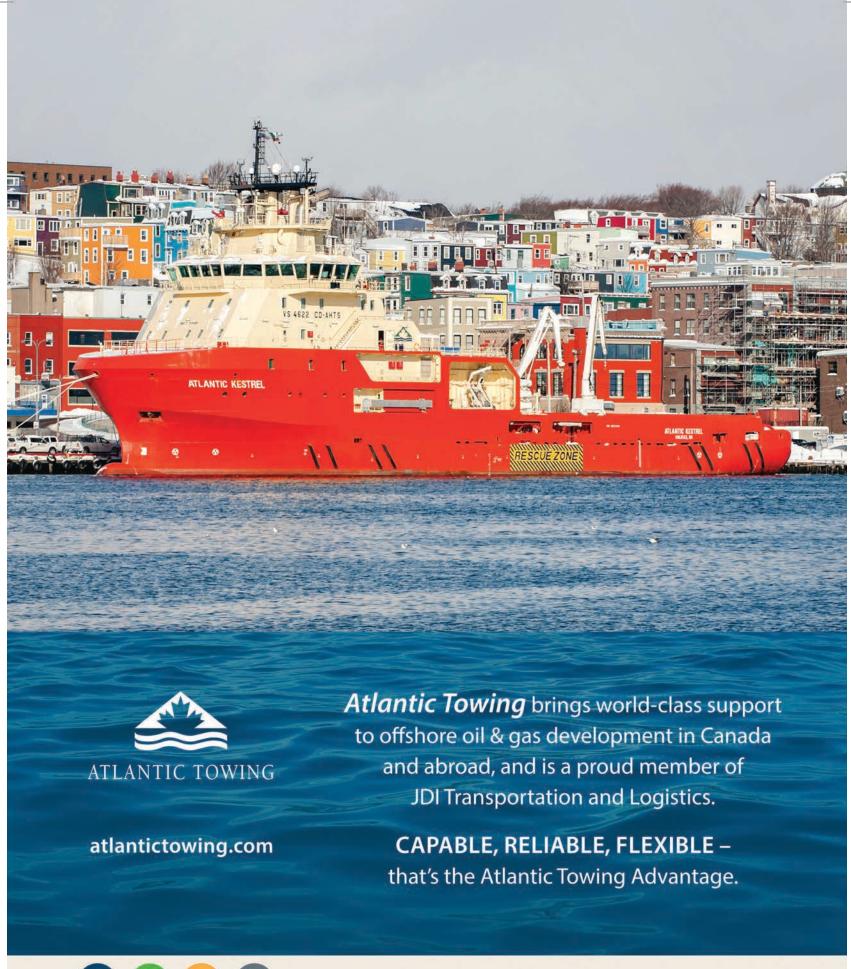
Charlene Johnson

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# Industry News – Winter Wrap-Up

## Hibernia calling for dredging services

In February, Hibernia Management and Development Company Limited (HMDC) issued a call for expressions of interest from companies wishing to prequalify to supply dredging services to excavate a subsea drilling center for their offshore Newfoundland and Labrador requirements. The EOI stated that the scope of work could also include, at HMDC's discretion, future work related to the described scope of work in which HMDC may be engaged offshore Newfoundland and Labrador for oil & gas facilities, exploration or subsea tie-back activities. It also stipulated that, while not planned, the resulting contract could require inclusion of and/ or extension to other operators in the area, project co-venturers, contractors and/or affiliated companies.

### **West White Rose**

Work continues on several fronts on the West White Rose project. The concrete gravity structure (CGS) being built in Argentia was slipformed to 46 metres high during the 2018 construction season. The base will eventually reach 145 metres.

In February, Husky announced plans to move the towout and installation date for the CGS from 2021 to 2022. According to a Husky spokesperson, the change comes as a result of a regular review of the project.

"While we considered accelerating work to maintain the 2021 tow-out date, it would have resulted in substantial cost escalation with no guarantee of success," the spokesperson said. "We made a prudent decision to move the CGS tow-out into 2022, which will allow us to better pace the work. All project engineering and planning continues, as does fabrication and construction. We may adjust timing of certain scopes of work to better align with the new schedule. We are still projecting first oil in 2022, but it will be later in the year."

In December, Husky awarded contracts for provision of services for module heavy lift, module transportation and load-out, and module weighing, to Mammoet Canada Eastern Limited. Other contract awards are pending.

On the White Rose field, the Henry Goodrich is currently completing two infill production wells in the central drill centre. Once this is complete, the rig will spud the Tiger's Eye exploration well to the south of the White Rose field.

## Hebron has impressive first year

Hebron saw impressive results in 2018, its first full year of operation. With four production wells, Hebron produced more than 23 million barrels of oil in 2018.

In November 2018, to mark the one-year anniversary of first oil, the Hebron project co-venturers and the Hebron Project Employers Association announced Hebron would provide a total of approximately \$5 million to 15 charitable and not-for-profit organizations in Newfoundland and Labrador.



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## BP issues RFP for drill rig

BP Canada Energy Group ULC (BP) is ramping up toward exploration on its exploration licenses EL 1145, EL 1146, EL 1148 and EL 1149, approximately 270 and 470 kilometres east of Newfoundland and covering a combined area of roughly 943,192 hectares.

In February, BP issued a request for proposals (RFP) to supply a drilling rig for the drilling and potential testing of wells in water depths up to 5,000 metres. The desired spud date of the well is May to July of 2020.

BP has also issued RFPs for the provision of offshore supply vessels and supply base services to support the same scope of work.

## Equinor takes steps on Bay du Nord

Equinor is taking some early steps on moving the Bay du Nord project toward sanction. A handful of early engineering contracts have been awarded related to an FPSO vessel. Equinor and its partner, Husky Energy,

have awarded several contracts for pre-front end engineering and design (FEED) to carry out studies on the FPSO topsides, turret and hull designs. Equinor has said it is too early to estimate when FEED contracts for the development project will be awarded. A framework development agreement for Bay du Nord was reached in July 2018 with the Newfoundland and Labrador government.

The Canadian Environmental Assessment Agency announced in January that it has allocated more than \$300,000 in federal funds to 19 recipients to support their participation in the environmental assessment for Bay du Nord.

## West Aquarius rig at Bull Arm

The ultra-deepwater semi-submersible drill rig, West Aquarius, is at the Bull Arm Fabrication site for a shortterm contract that will include warm stacking, thruster change outs and hull inspection and cleaning. Local contactor DF Barnes was awarded the contract by Seadrill. Work began in December and will be complete in spring 2019.





Concrete Gravity Structure under construction at Argentia. Photo courtesy of Husky Energy.

Bull Arm Fabrication has signed a short-term agreement with DF Barnes as the rig further prepares for planned drilling activity in the Newfoundland offshore during 2019. Work on the West Aquarius is proceeding within the fabrication yard and associated pier.

### Lewisporte wants oil & gas business

For centuries, the port in the Town of Lewisporte has been a shipping hub for the fishing and forestry industries and has also served as a ferry terminal to coastal Labrador. Now, Lewisporte would like to earn business in the oil & gas industry, being located just 400 kilometres from the highly prospective West Orphan Basin with full port infrastructure in place. The town is recruiting a consulting firm to evaluate Lewisporte's ability to participate in future offshore development.

"The purpose of this project is through experience, industry knowledge, and further investigation, research and analysis, to solidify our position within the offshore oil & gas industry and develop a multiyear marketing and preliminary development plan for the Port of Lewisporte," the town says in its request for proposals. "The Town of Lewisporte will use the outcome of this effort to follow a rational, effective and efficient process of marketing and eventual offshore development for Lewisporte."

The town has received funding to hire a consultant from the Atlantic Canada Opportunities Agency and provincial Department of Tourism, Culture, Industry and Innovation.

### Land tenure

On February 5, the C-NLOPB amended its Scheduled Land Tenure System (SLTS) associated with the timing of four active sectors and cumulative parcels.

"In order to allow sufficient time to update the Southern Newfoundland Area Environmental Assessment, complete the Labrador Strategic Environmental Assessment and provide greater certainty and predictability, the C-NLOPB has decided to defer previously scheduled Calls for Bids (CFB) closing dates," the C-NLOPB said in a media release.

Those deferments are as follows:

• CFB NL16-CFB03 (NL01-LS) - Previously scheduled to close in November 2017, is now scheduled to close in 2021;

- NL02-LS Previously scheduled to close in November 2019, is now scheduled to close in 2023;
- NL01-NEN Previously scheduled to close in November 2020, is now scheduled to close in 2024;
- NL01-SN Previously scheduled to close in November 2020, is now scheduled to close in 2022.

There are no scheduling adjustments for sectors in the South Eastern Newfoundland Region.

As well, on December 13, the C-NLOPB announced an amendment to the SLTS in relation to the boundary of the mature Jeanne d'Arc (JDA) region, cross boundary parcel configuration and Call for Nominations NL18-CFN03 (Parcels). This update includes the northern and southern extents of the basin and will allow licence design to better align with subsurface geology and basin architecture.

To accommodate these changes, the deadline for the Call for Nominations for parcels within the JDA region (NL18-CFN03) will be extended and have an amended closing date of January 23, 2019 (rather than November 14, 2018 which was previously announced). This Call for Nominations will assist the C-NLOPB in selecting parcels to be included in subsequent 2019 Calls for Bids, which will close in November 2019. Any successful bidders would be awarded licences in early 2020.

### **Nova Scotia exploration**

In December, the Canada-Nova Scotia Offshore Petroleum Board (C-NSOPB) issued Call for Bids NS18-3, which comprises two parcels nominated by industry. The NS18-3 parcels are located on the Scotian Shelf within the Sable Sub-basin, where 23 significant discoveries have been made previously. The parcels are directly adjacent to 10 significant discoveries containing an estimated 1.3 trillion cubic feet (TCF) of recoverable gas and 15 million barrels of recoverable oil. Undrilled exploration prospects – including the Marmora discovery with proven gas in a sandstone reservoir – have been identified on both parcels, which are located in shallow water with depths up to 100 metres. Bids must be received by May 8, 2019.



### INDUSTRY NEWS | Industry News - Winter Wrap-Up

BP Canada has scaled back its exploration plans off Nova Scotia, surrendering half the offshore area included in its EL 2434R. According to the C-NSOPB, all ELs have a maximum term of nine years, divided into Period 1 (six years) and Period 2 (three years). If there are no significant discoveries after both periods, the EL lands revert to the Crown. Period 1 of BP's consolidated EL 2434R ended January 14, 2019, at which point BP had a number of options. In this case, they chose to surrender 50 per cent of lands and pay a drilling deposit of \$1 million to extend Period 1 for one year, to January of 2020. If BP decides not to drill a well during this Period 1 extension, they would have to forfeit the drilling deposit and either pay another deposit of \$2 million to extend Period 1 for another year or surrender 50 per cent of the remaining lands and move into Period 2.

### Gas shuts down off Nova Scotia

Gas production from ExxonMobil's Sable Offshore Energy Project shut down late in 2018, bringing an end to an industry that started in 1999. The other gas producing project, Encana's Deep Panuke, stopped production in May of last year. Both operators have issued calls for demolition, removal and remediation services, transportation barges, support vessels and related services to decommission and remove the facilities. The region is now fully dependent on the Maritimes and Northeast Pipeline to import its gas supply from the New England states, which leaves Maritime consumers more vulnerable to seasonal fluctuations in gas prices. Meanwhile, construction on the Alton Natural Gas project - which would import natural gas in summer when prices are low and store it in underground caverns for sale in winter – has been delayed for another year.

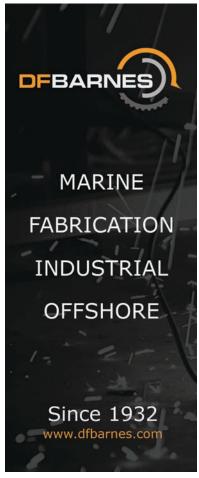
### Fracking in the Maritimes

The people of New Brunswick still stand at a crossroads with regard to hydraulic fracturing - or fracking - of their substantial shale gas resources. A moratorium on fracking, instituted in 2014, is being reconsidered. The government would like to amend the moratorium to permit shale gas exploration in the Sussex area. The mayor of Sussex, Marc Thorne, said citizens in his area are supportive of such an amendment, though there is still widespread opposition to fracking in the wider population. Corridor Resources operates gas wells in the Sussex area, where fracking was used for development but is not required to maintain production. Corridor is looking for new sources of supply and is in favour of lifting the moratorium.

"Recently, the Government of New Brunswick expressed its intention to allow natural gas development in the Sussex region where Corridor has been conducting exploration and production activities for close to 20 years," Corridor said on its web site. "We are hopeful this will result in the permanent removal of the moratorium on hydraulic fracturing in Corridor's key operating area..."

The fracking ban in Nova Scotia is still in place. While some in the community advocate relaxing the ban, the provincial government has not indicated plans to do so.





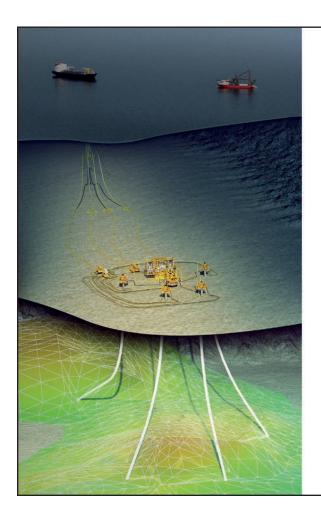
## November storm shakes up offshore

The storm that swept across Newfoundland in November affected all offshore facilities. Two producing installations shut in production - another was already in turnaround - and the fourth, Hibernia, continued production as per its safety plan and harsh weather protocols. Two drill rigs operating in the area disconnected and moved off station to ride out the storm.

A day later, the SeaRose FPSO experienced a subsea flowline failure while preparing to restart production and an estimated 250 cubic metres of oil were released to the environment. Production operations remained suspended for another 10 weeks while operator Husky Energy and the Canada-Newfoundland and Labrador Offshore Petroleum Board (C-NLOPB) investigated the incident. They confirmed that a damaged subsea flowline connector

near the South White Rose Extension drill centre was the cause of the incident. On January 30, after carrying out the necessary repairs and inspections, the installation was given approval to resume production.

On November 16, Hibernia shut down production and down-manned to 175 when it was reported that three lifeboats were out of service. However, subsequent inspection confirmed that only one lifeboat had sustained damage. The platform was given C-NLOPB approval on November 21 to restart production. The drill rigs Transocean Barents and Henry Goodrich both sustained damage and were given C-NLOPB approval to resume operations on December 4. The Terra Nova FPSO was shut in for planned maintenance before the storm and resumed production operations on December 2. The Hebron platform shut down prior to the storm, suffered no damage and restarted without incident. ■



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At the February 1985 signing of the Atlantic Accord

# Industry 101: The Atlantic Accord

In this series, Noia News examines the key pillars that underpin our offshore oil & gas industry, beginning with the Atlantic Accord.

With the possible exception of the resource itself, the Atlantic Accord is the most defining feature in our offshore oil & gas industry. Signed in February 1985, the Atlantic Accord is a legal agreement reached between the governments of Canada and Newfoundland and Labrador. It is the foundation upon which the industry has been built.

In order to fully grasp the impact of the Accord, one needs to comprehend the province's status before the accord was signed.

"It was rather dire," said former Newfoundland and Labrador premier Brian Peckford, in an interview with Noia News. "Before the Accord, we were in a position whereby there was no opportunity to see significant amounts of revenue coming into the province and we were going to be more and more dependent on equalization over time... you are, for want of a better word, a dependency. We were very, very dependent on equalization. Therefore, your ability to sit at the

### INDUSTRY NEWS | Industry 101: The Atlantic Accord

table and have leverage with the federal government was virtually nil. If you look at the nature of the province before the Accord, we had nowhere to go at all with regard to negotiating revenues on our own."

Prior to the Atlantic Accord signing, the province was embroiled in negotiations with Ottawa over offshore oil benefits, as well as constitutional discussions about Churchill Falls and fisheries management. Early in 1984, the province was also dealt a major blow when the Supreme Court of Canada decided that offshore oil & gas fell under federal jurisdiction.

Later that same year, the federal government changed with the election of Brian Mulroney as prime minister. Declaring that he was "not afraid to inflict prosperity on Newfoundland and Labrador," Prime Minister Mulroney signed the Atlantic Accord with Premier Peckford. Also playing key roles and co-signing the Accord were federal energy minister, Pat Carney, and provincial energy minister, Bill Marshall. It was by any measure a pivotal moment in Newfoundland and Labrador history.

Section 2 of the agreement, "Purposes of the Accord," provides the guiding principles that were intended to work in combination to "recognize the right of Newfoundland and Labrador to be the principal beneficiary of the oil & gas resources off its shores."

"It was quite a move, just acknowledging the principle that these resources would be developed for the benefit of Canada in general but Newfoundland and Labrador in particular," Peckford said. "They recognized that the province should collect revenue from its offshore oil in the same manner as if those resources were on land. That was a big concession to get out of the federal government, one that really stands out. The revenue went directly to the province. And it was significant new revenue, now totalling over \$20 billion since 1997 and this past year, \$881 million into public accounts."

Equally important was the principle of joint management of the resource.

"We never had joint management of the fishery, or our hydro resource in Labrador, so this was huge for us. It was also a deal breaker going into the negotiations. Joint management was key. Unless we had something firm in the agreement which mandated that joint management would happen, we knew it would not happen at all. Without it, we would not have had any influence. For example, our ability to stand firm on

# Purposes of the Atlantic Accord

- 2. The purposes of this Accord are:
- (a) to provide for the development of oil & gas resources offshore Newfoundland for the benefit of Canada as a whole and Newfoundland and Labrador in particular;
- (b) to protect, preserve, and advance the attainment of national self-sufficiency and security of supply;
- (c) to recognize the right of Newfoundland and Labrador to be the principal beneficiary of the oil & gas resources off its shores, consistent with the requirement for a strong and united Canada;
- (d) to recognize the equality of both governments in the management of the resource, and ensure that the pace and manner of development optimize the social and economic benefits to Canada as a whole and to Newfoundland and Labrador in particular;
- (e) to provide that the Government of Newfoundland and Labrador can establish and collect resource revenues as if these resources were on land, within the province;
- (f) to provide for a stable and fair offshore management regime for industry;
- (g) to provide for a stable and permanent arrangement for the management of the offshore adjacent to Newfoundland by enacting the relevant provisions of this Accord in legislation of the Parliament of Canada and the Legislature of Newfoundland and Labrador and by providing that the Accord may only be amended by the mutual consent of both governments; and
- (h) to promote within the system of joint management, insofar as is appropriate, consistency with the management regimes established for other offshore areas in Canada.

# INDUSTRY NEWS | Industry 101: The Atlantic Accord

# Atlantic Accord Sections 50 and 51 – Economic Growth and Development

- 50. It is the objective of both governments to ensure that the offshore area is managed in a manner which will promote economic growth and development in order to optimize benefits accruing to Newfoundland in particular and to Canada as a whole.
- 51. The legislation implementing the Accord shall provide that before the start of any work program for exploration or field development, a plan must be submitted satisfactory to the Board for the employment of Canadians and, in particular, members of the provincial labour force and for providing manufacturers, consultants, contractors and service companies in Newfoundland and other parts of Canada with a full and fair opportunity to participate in the supply of goods and services used in that work or activity.

In its review of Canada and Newfoundland benefits plans, the Board shall seek to ensure that first consideration is given to services provided from within Newfoundland, and to goods manufactured in Newfoundland, where such goods and services are competitive in terms of fair market price, quality, and delivery.

The Board shall also require that any such plans include particular provisions, consistent with the Canadian Charter of Rights and Freedoms, to ensure that individuals resident in Newfoundland are given first consideration for training and employment opportunities in the work program for which the plan was submitted.

getting development at Bull Arm, engineering and other administration offices located here would have been close to nil. That's where our leverage came from."

The creation of the board to oversee offshore development – now known as the Canada-Newfoundland and Labrador Offshore Petroleum Board (C-NLOPB) – was a pivotal negotiating point. Also extremely critical for the long-term growth of the industry and development of a Newfoundland and Labrador supply and service industry are the sections of the Atlantic Accord pertaining to management offices and economic growth and development.

Sections 48 and 49 outline the requirements for the C-NLOPB "to ensure all companies which operate in the offshore area establish offices in the province with appropriate levels of decision making." Requirements for the Government of Canada to establish decision-making regional offices are also outlined.

Section 51 outlines the requirements for benefits plans for exploration and development activity be submitted and satisfactory for the Board "for the employment of Canadians and, in particular, members of the provincial labour force and for providing manufacturers, consultants, contractors and services companies in Newfoundland and other parts of Canada with a full and fair opportunity to participate in the supply of goods and services used in that work or activity."

Further, Section 51 goes on to stress the role of the Board to seek benefits plans "to ensure that first consideration is given to services provided from within Newfoundland, and to goods manufactured in Newfoundland, where such goods and services are competitive in terms of fair market price, quality, and delivery." These are some of the key clauses which have helped develop a thriving supply and service industry in Newfoundland and Labrador.

Another key outcome of the Atlantic Accord resulted from Section 42, Peckford added, which called for the creation of the \$300 million Offshore Development Fund, with 75 per cent federal and 25 per cent provincial funding. Among other things, it provided training opportunities for young people in careers related to the oil & gas industry.

It is an interesting exercise, Peckford said, to imagine where Newfoundland and Labrador would be – and



Brian Peckford

how the landscape might look – without the Atlantic Accord.

"For starters, we would have lost all that revenue," he said. "We would therefore be totally dependent on federal equalization payments, which are calculated in relation to the equalization payments to other provinces, so that alone would have been a disaster. And if projects were developed without the Accord, the regulatory board would have been located in Ottawa, or, as a sop to us, maybe in Halifax or Moncton. Thousands of people make a good living from the offshore, thanks to that early boost from the Offshore Development Fund and the local hiring preferences that are a direct result of the Accord. I forget who said this - it was a long time ago - but someone once tried to encourage me with the words, 'Not a project, but an industry.' Those words have stayed with me for decades."

Those words echo true today as Noia and its members continue to build upon the momentum of our first offshore projects and the benefits afforded the supply and service sector and the entire industry through the Atlantic Accord. With such potential in our offshore industry, the supply and service sector, and indeed all Newfoundlanders and Labradorians, must continue to benefit from the Atlantic Accord and the recognition that our province is the principal beneficiary of the oil & gas resources off our shores.

# **Atlantic Accord** Sections 48 and 49 – Management Offices

- 48. The Board shall seek to ensure that all companies which operate in the offshore area establish offices in the province with appropriate levels of decision-making. In this spirit, the Government of Canada shall ensure, where possible, that Petro-Canada maintains an office in the province with responsibility for its operations in the offshore area.
- 49. The Government of Canada shall establish in the province, where possible, regional offices with appropriate levels of decisionmaking for all departments directly involved in activities relating to the offshore area.



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# Pitch us an article!



Noia News provides members with educational and informative articles about the local, national and international oil & gas industry, as well as Noia's activities on behalf of its membership.

The Noia News editorial team is currently accepting proposals for member-written articles for upcoming issues of Noia News!

Are you a Noia member? Do you have an idea for an article that would be interesting to your oil & gas industry colleagues or good news business story to share? If so, consider sending us a short proposal.



## **Article Content**

We are looking for 800 – 1200-word articles on topics of current interest to Noia members.

Timely topics include – but are not limited to – oil & gas industry technology (clean tech, deepwater tech), digitalization, integrated operations, oilfield automation, remote logistics, offshore harsh environments and responsible frontier development



### Who reads Noia News?

Articles must appeal to Noia News readers. Our Noia News audience includes people working in all sub-sectors and organizational levels, and many regions, of the industry.

Noia News is direct mailed to Noia's 600 member companies three times each year. It is also:

- posted online
- on board our offshore supply ships and installations
- forwarded to several hundred provincial, national and international industry stakeholders outside the association, and
- distributed at international oil & gas trade shows, such as Houston's Offshore Technology Conference, Norway's Offshore Northern Seas and Aberdeen's Offshore Europe.

The magazine's conference edition is also provided to all delegates attending Noia's annual oil & gas conference and exhibition in June.



Email **communications@noia.ca** for further information about article requirements, idea submission and timelines







# Noia presents its 2019 **Industry Achievement Awards**

Noia's 2019 Industry Achievement Awards were presented February 26 during a luncheon event attended by over 250 Noia members and industry leaders. At the ceremony, Lee Shinkle was presented with the Outstanding Contribution Award and Kristopher Drodge received the Rising Star Award.

The Outstanding Contribution Award recognizes the exemplary contribution of an individual who, through the course of their work and personal life, has influenced the development of the offshore oil & gas industry. Noia was pleased to award this honour to Lee Shinkle, a Newfoundland and Labrador industry leader for over 45 years.

Shinkle began his career in marine and aviation insurance and joined the oil & gas industry in the 1980s, helping to create AMI Offshore Inc., where he led company growth to over 300 employees and offices throughout Atlantic Canada, as well as Houston and Brazil. Shinkle was instrumental in implementing a new structure and strategic plan for Petroleum Research Atlantic Canada (PRAC) to fund industry research. He continued his career at Jacques Whitford as their business development leader and sustainability champion and, when acquired by Stantec, led the creation of a strategic growth plan in Newfoundland and Labrador. In 2011, he was appointed regional business development leader for Atlantic Canada for Stantec and later added Nunavut to his responsibilities.

Shinkle served as president of Noia's Board of Directors in 1991. He has also served as a director with numerous companies and volunteer organizations and has been named one of the Top 50 CEOs in Atlantic Canada and one of the Top 50 Leaders in the Oil & Gas Industry in Newfoundland and Labrador. Lee Shinkle remains a tremendous advocate for the offshore industry.



Outstanding Contribution Award recipient Lee Shinkle receives a standing ovation



Lee Shinkle with wife Martha and daughters Malindi and Jessica



Noia Board Chair Mark Collett presents the Outstanding Contribution Award



Lee Shinkle

The **Rising Star Award** recognizes outstanding achievement by an oil & gas industry member who has demonstrated significant accomplishment and is 40 years of age or younger. This year's recipient, Captain Kristopher Drodge, is an offshore installation manager onboard the Transocean Barents.

Drodge is a graduate of the Marine Institute Nautical Science and Memorial University Maritime Studies programs and has more than 15 years experience in Newfoundland and Labrador's offshore oil & gas industry. Beginning his career as a ballast control operator on the GSF Grand Banks, he steadily progressed through leadership roles in the offshore to become one of the youngest semi-submersible offshore installation managers (OIM) in Canada.

An advocate for a modern and safe offshore working environment, Drodge has also been a part-time faculty member at his alma matter and contributed to the development and offering of offshore safety courses. His recent contributions to the industry include involvement and leadership in the jurisdictional intakes of two drill rigs, as well as revision of industry regulations and the management of the required training and qualifications for offshore personnel.

"It was an honour to take part in the ceremonies today recognizing these individuals for their tremendous contributions to the offshore oil & gas industry of Newfoundland and Labrador. I have had the pleasure of knowing and working with Lee Shinkle for some time. He is a pioneer of our industry and I can think of no one more deserving of the Noia Outstanding Contribution Award," said Mark Collett, chair of Noia's Board of Directors. "Captain Kristopher Drodge has accomplished so much before the age of 40 and maintains a significant focus on safety as part of his leadership. I congratulate both of these individuals for the deserved recognition received today."



Kristopher Drodge



Kristopher Drodge and Karen Winsor



Rising Star Award recipient Kristopher Drodge and wife Amy



The 2019 event also included the presentation of Noia's inaugural Honourary Noia Member distinction to association founding member Harry Pride. As one of the individuals who began Noia in 1977, Pride has had a longstanding relationship with the organization, serving in a variety of capacities since the inception of Noia and through his steadfast belief in the association's capabilities, leading the development of an industry new to Newfoundland and Labrador.

As well, the Petroleum Industry Human Resources Committee's Inspiring Young Minds Oil & Gas Educators Award was presented to David Furey, a teacher at O'Donel High School in Mount Pearl.

This award recognizes an educator who goes aboveand-beyond to inspire students to learn about the local oil & gas sector and/or pursue post-secondary education and careers in the Newfoundland and Labrador oil & gas industry.

Three organizations marking 30 years as Noia members and their contribution to the oil & gas industry were also recognized at the ceremony:

- Household Movers and Shippers
- NARL Refining LP
- RBC Financial Group

"Today was a day Noia members proudly reflected upon their history by recognizing two individuals who have made a positive influence on our organization and our industry," commented Noia CEO Charlene Johnson. "There was also a look to the future by recognizing an up-and-coming industry leader and a teacher who inspires young people to become involved in the oil & gas industry." ■



PIHRC Inspiring Young Minds Oil & Gas Educator award recipient David Furey (L) with Paul Barnes, PIHRC co-chair



Noia honourary member Harry Pride (L) with Michael Critch, outgoing Noia Board treasure



Harry Pride



Noia CEO Charlene Johnson



David Furey with wife Trina



# Where Potential Launches Opportunity

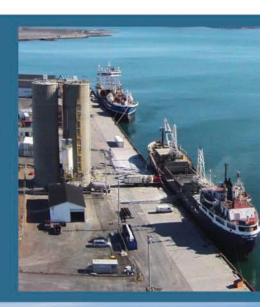


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CONFERENCE www.noiaconference.com

June 17-20, 2019 St. John's Convention Centre

# Noia announces 2019 conference themes and luncheon speakers

Noia is pleased to have already announced two of three luncheon keynote speakers for the upcoming Oil & Gas Conference 2019. The speakers include a heavy influence of what makes Newfoundland and Labrador as a province, and an oil & gas industry, so unique: leadership and humour.

Noia is thrilled to welcome General Rick Hillier (retired) as the luncheon keynote speaker for Tuesday, June 18.

A native of Campbellton, Newfoundland and Labrador, Hillier was chief of the defence staff of the Canadian Forces from February 4, 2005 until his retirement on July 1, 2008. He has held leadership roles throughout his career, including being appointed as the first Canadian deputy commanding general of III Corps, U.S. army in Fort Hood, Texas and in 2000, he took command of the NATO Stabilization Force's Multinational Division (Southwest) in Bosnia-Herzegovina. In 2003, Hillier was appointed as commander of the army and subsequently, in October 2003, was selected as commander of the NATO-led International Security Assistance Force in Kabul, Afghanistan.

Aside from his distinguished military career, Rick Hillier is a commanding speaker and best-selling author who focuses on leadership, principally leadership during difficult times. He is an officer of the Order of Canada, a member of the Order of Newfoundland and Labrador and a former chancellor of Memorial University.

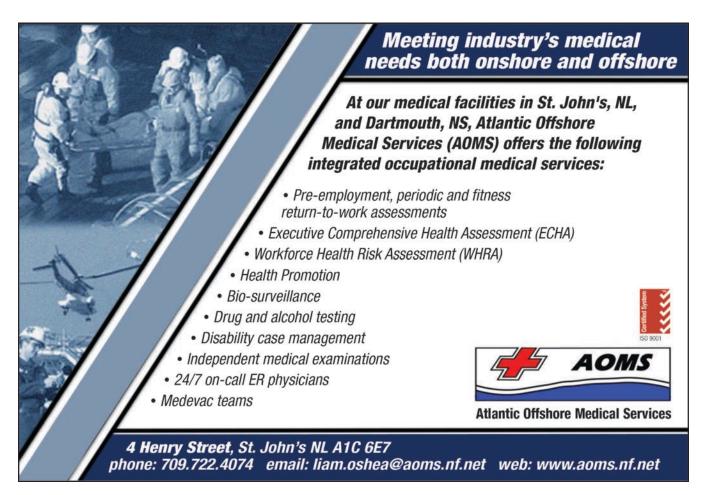
While Hillier's speaking engagements are known to be inspiring and contain humourous anecdotes as he relays his message, expect a much more off-the-wall approach on Wednesday, June 19 when Mark Critch, star of This Hour Has 22 Minutes, takes the stage as luncheon keynote speaker.

An award-winning comedian and actor, Critch recently added "best-selling author" to his biography with the release of Son of a Critch. He has had a lead role on 22 Minutes for the past 10 years, having previously been a writer for the show. Critch is famous Canada-wide for his exceptional impersonation of fellow Newfoundlander and Labradorian and oil & gas industry supporter Rex Murphy. He is an ardent promoter of his home province and helped create the documentary Trail of the Caribou which retraced the 1916 journey of the Royal Newfoundland Regiment through Europe.

Noia's 2019 Oil & Gas Conference will once again feature sessions on topics of interest to both the international and local oil & gas industry. Themed Realizing Our Potential, the conference will focus on how the local industry will get prepared for a changing industry, its tremendous potential and the impact of emerging trends, such as clean technology, innovation and collaboration.

Session One, titled Prospectivity, will take a deep dive into what makes the Newfoundland and Labrador offshore attractive to the global industry. There will be a focus on the extensive seismic program undertaken offshore one of the longest running seismic program in the world - from those leading the program. Further, an in-depth look at the over 650 leads and prospects and 20 basins will take delegates into the underwater geology of the Newfoundland and Labrador offshore. Noia is pleased that BHP Billiton, the newest operator entrant into the Newfoundland and Labrador offshore – with a record bid in the most recent Call for Bids process – will discuss why the company has decided to enter the region.

Session Two will examine Offshore Newfoundland and Labrador Within a Global Industry, including



comparisons of the local industry to international jurisdictions. This session will also include an update from ExxonMobil Canada about ongoing operations in Newfoundland and Labrador.

A panel discussion featuring Tier One contractors with operations in Newfoundland and Labrador will highlight Session Three on Wednesday morning. Titled Realizing Deepwater Potential, panelists will discuss their international experience in deepwater projects and what this means for the future of the oil & gas industry in Newfoundland and Labrador. Discussion will focus on how the industry could prepare for multiple deepwater projects operating concurrently, subsea well systems and how they would operate, and the future of gas resources found in deepwater Newfoundland and Labrador.

Later Wednesday morning, Safety and Environment will be front and center during Session Four. Operators and regulators will discuss an offshore industry that operates with a long-term goal of developing offshore resources in a manner that ensures worker safety and achieves our environmental responsibilities.

Flowing from the discussion of Wednesday morning, Session Five on Thursday will focus on Clean Technology and Sustainability. Equinor Canada will outline intentions to ensure a carbon footprint which is the lowest possible while developing offshore resources. The CEO of Canada's Ocean

# Noia launches annual exhibition

Beginning in 2019, Noia is offering an on-site oil & gas exhibition as part of Noia's Oil & Gas Conference.

Feedback from members and conference delegates, exhibitors and sponsors over the past number of years has led Noia to take this new direction.

"Having the exhibition located within the conference venue makes it easier for delegates to visit exhibitor booths," said Charlene Johnson, Noia CEO. "This will also provide enhanced value for our exhibitors by extending their reach to delegates."

The three-day exhibition runs concurrently with the conference and will provide exhibitors with immediate, direct exposure to the 1000 delegates, 40 conference speakers and dozens of other non-delegate visitors from oil & gas operators, tier one contractors and other select companies and organizations.

In addition to the opportunity to visit the on-site displays of more than 40 oil & gas industry supply and service companies, this enhanced conference experience provides delegates with daily themed presentations in the exhibition area on relevant topics, such as international opportunities for local business. Food and beverage service will be provided within the exhibition area so that delegates can easily spend their session breaks interacting with exhibitors.

"At Noia, our priority is to improve value for our membership, so we're constantly talking to members, encouraging their feedback and upgrading our program and service offerings. We believe this enhanced conference experience will provide exceptional value for all involved," Johnson said.



Supercluster will also provide the latest information on the organization's goal to foster an ocean economy that benefits all Canadians, along with the numerous industries which play a role in developing the resources of our oceans.

The sessions will conclude with a focus on the potential of the Newfoundland and Labrador offshore industry and what is required to prepare industry members for success. Realizing Our Potential will include discussions by Total E & P Canada about local content and competitiveness, as well as advice from a human resources sector expert on how the Newfoundland and Labrador workforce prepare for the many changes to come. This session will also explore in more detail the impact technology is expected to have on the industry of the future and how offshore operators are adapting to a technological revolution.

The main conference sessions will once again provide tremendous insight into the offshore oil & gas

industry and help delegates prepare themselves and their organizations for the future. While always the anchor of the Noia Oil & Gas Conference, the

morning plenary sessions are just one of the many ways attendees receive value from the event.

Due to positive feedback from last year's afternoon technical sessions, the 2019 Noia Oil & Gas

> Conference will once again offer a technical program. technical program will provide delegates the opportunity to explore many of the morning session topics in greater detail with technical experts in the respective topics. Further, the conference will also continue its focus on networking and provide business-to-business opportunities for member companies and delegates. As well, numerous social events are planned, such as the Conference Gala Reception which provides delegates the opportunity to network with their colleagues, session speakers and other invited

quests. Noia will be releasing further details about the program as the conference approaches, including specific details on session speakers, the technical program

social events. Visit our website or follow our social media platforms to stay up-to-date on the latest announcements.

# Operators confirmed to speak at Noia's 2019 Oil & Gas Conference include:

- BHP Billiton
- BP Canada
- CNOOC International
- Equinor Canada
- ExxonMobil Canada
- Nalcor Energy
- Husky Energy
- Suncor Energy
- Total E&P Canada



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# Noia's 2019 Board of Directors



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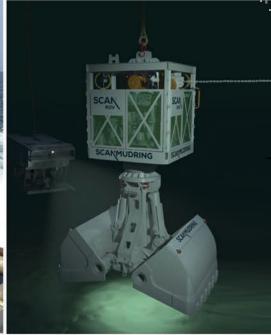


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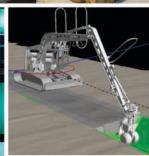
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# Meet Noia's newest Board members

Noia's membership elected its 2019 Board of Directors at the association's Annual General Meeting February 26. The following individuals were elected to their first Board terms.



Paul Broders
Wood

Paul graduated in 1992 from Memorial University with a degree in mechanical engineering. He has worked exclusively in the local oil & gas industry for the past 25 years and has held a number of managerial roles, including technical services manager, VP of operations and operations manager in the service sector supporting offshore fabrication, construction, operations and maintenance activities. For the past five years, Paul has held positions with Wood, including project development manager and his current position as construction and maintenance services manager. One of his key responsibilities is identifying and pursuing new opportunities with new and existing clients in the region for Wood.





# **Beverley Evans Knightsbridge Robertson Surrette**

Beverley holds a Bachelor of Commerce (Cooperative) (Honours) from Memorial University of Newfoundland, as well as the Institute of Corporate Directors ICD.D designation through the Rotman School of Business and Memorial University's Gardiner Center. She was awarded the prestigious FCPA designation for chartered professional accountants who, through their outstanding achievements, including community leadership, bring distinction to the profession and serve as a role model to others. Beverley is also a member of the Women President's Organization and the International Women's Federation.

Beverley brings with her a strong and proven record of leadership and experience. She has worked and partnered with outstanding local, regional, national and international organizations in a variety of industries throughout her career. Her unique background in strategy, finance, operations, business development and human resources coupled with her warmth, authenticity and enthusiasm create great opportunities for successful advocacy. She is especially passionate about the future of the province and believes the oil & gas industry plays a major role in this future.



Beverley is currently a partner with Knightsbridge Robertson Surrette where she is successfully building and growing leadership capacity and skills throughout the region. Prior to this, Beverley was CFO and corporate secretary of Fishery Products International Ltd., CFO of Research & Development Corporation and executive vice-president for The Pike Group of Companies. She began her career with KPMG in Toronto and quickly advanced into progressively senior leadership roles before returning home to Newfoundland and Labrador. While in Toronto, she also served as president-elect of the Chartered Accountant Student Association of Ontario.

Beverley has served on public, private and not-for-profit boards throughout her career and currently serves as a board member and audit & finance committee chair with a TSX-V listed junior mining company, selection committee member for the Genesis Center, and committee member for the D. H. Bliss Murphy Cancer Care Foundation "In it Together" chemo care unit capital campaign. Bev recently completed a four-year term as board member, executive committee member and finance & investment committee chair of the Janeway Children's Health Foundation Board.



Gerry Mayo
PF Collins International Trade Solutions

Gerry Mayo is vice president of operations at PF Collins International Trade Solutions. A part of the executive management team, Gerry manages PF Collins International Trade Solutions' operational departments, overseeing the delivery and integration of PF Collins' core project logistics services, including freight forwarding, warehousing & distribution, marine agency and immigration consulting.

Gerry is a chartered professional accountant and experienced senior manager who has served in numerous operational and financial leadership positions in both the private and public sectors. This includes 10 years with FMC Technologies in St. John's managing and overseeing the operations of all functional departments. Prior to that he was employed by the GJ Cahill Group of Companies.

Gerry's formal education includes a Bachelor of Commerce (Honours) from Memorial University, a Diploma in Project Management from the Norwegian School of Management, as well as extensive subsea technical, operations and equipment training. He is actively involved in various charitable and community organizations, including the Kids Eat Smart Foundation and local school councils.

In his over 15 years of experience in offshore oil & gas - through both a locally owned logistics firm and a multinational oilfield equipment and services company - Gerry has gained significant insight into all facets of offshore operations and extensive knowledge of offshore oil & gas development both locally and internationally.



# **Household Movers** and Shippers marks 30 years as Noia member

Household Movers and Shippers Limited has been serving Newfoundland and Labrador for more than 65 years, and this year is being recognized for 30 years as a Noia member.

Incorporated in 1952, the moving and storage company employs 75 to 100 people (depending on seasonal needs) and has locations in Mount Pearl, Gander and Corner Brook. President Steven Young said Household Movers is a family-owned business, one that he bought from his father six years ago. His father started as the company's accountant before buying it 20 years ago.

Young says Household Movers is currently the largest moving company in Newfoundland and Labrador, and possibly Atlantic Canada. The company occupies more than 15 million cubic feet of Class A warehouse space and uses a diversified fleet of more than 60 trucks, vans, tractors, trailers and service vehicles.

Although locally owned and operated, Household Movers has an international presence. The company is the biggest booking agent in Canada for North American Van Lines. Through its affiliation with North American International, the company commands the

use of an additional fleet of more than 300 moving vans and trailers. With over 500 agent locations throughout North America, this affiliation provides Household Movers clients with access to a substantial network of agents and services for ease of moving across Canada or around the world. North American Van Lines' parent company, SIRVA, provides relocation and moving solutions to consumers, corporations and governments, moving more than 1000 families every day in more than 175 countries around the world.

Throughout the years, Household Movers has stayed true to its core moving and storage business, while diversifying into some freight specialty products. The company provides home deliveries for other suppliers and was once involved in document storage, before selling that part of the business.

Household Movers has secured a variety of moving and storage business in the oil & gas industry. Young said they've moved employees back and forth from Newfoundland and Labrador to Texas and Norway, among other places. They've also been involved in

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many local office moves and have provided office storage services for companies in the oil & gas sector.

"We've provided services to the industry on an international, national and local basis," he said.

Being a Noia member has allowed Household Movers to meet individuals and to learn about their companies' moving and storage needs.

"Our sales people have fostered many relationships, built a rapport and kept in contact with Noia members over the years in order to help supply some of the services for them," Young said. "We hope to continue on and do what we can to support them."

Young said they are happy to be marking 30 years as a Noia member.

"We're proud to be part of Noia and would like to congratulate them on their successes over the years. We'd like to continue to build our relationship and be part of the organization for the long term."



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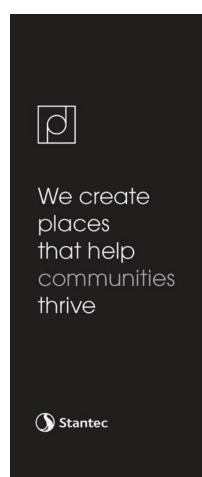
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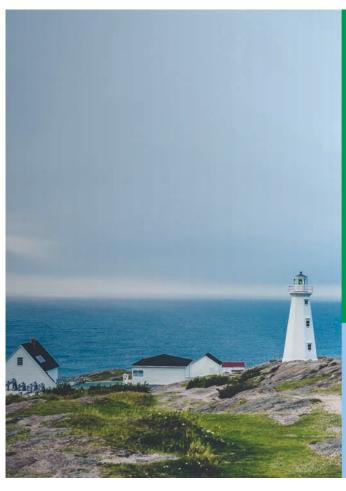
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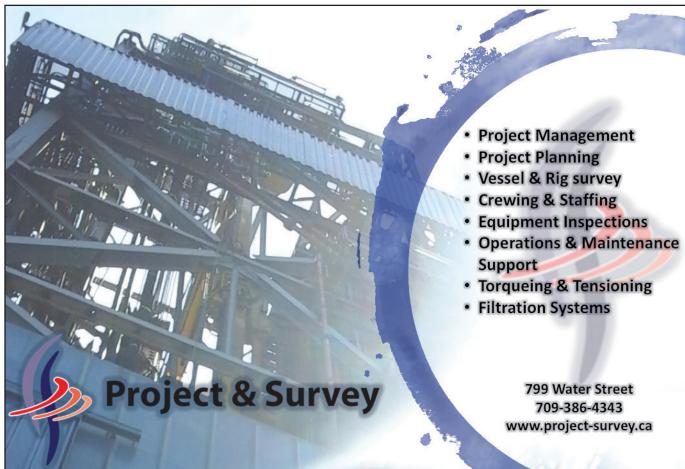


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# Hebron Project to receive OTC Distinguished Achievement Award

The 2019 Offshore Technology Conference (OTC) will recognize the ExxonMobil-operated Hebron Offshore Project with the OTC Distinguished Achievement Award for companies, organizations and institutions at the OTC Golden Anniversary Gala Dinner being held Sunday, May 5 at the Downtown Houston Marriott Marquis.

The Hebron Project will receive this award in recognition of its technological advancements while achieving world-class safety performance.

The technological advancements implemented by the Hebron Offshore Project are expected to benefit future offshore development in the area of topsides footprint and weight, as well as digital technology developments. Advanced technological developments utilized include advanced heavy oil/ separation process technology used to significantly reduce the separation process footprint; alleviation of heat loads on nearby equipment by utilizing an innovative design on the power plant gas turbine exhaust stacks; reduction in the primary and secondary steel required as wave model testing was used to

ensure safe design loads for topsides; integration of process control, process shutdown, fire and gas, and emergency shutdown procedures enabling real-time collaboration and support from onshore. It is one of the largest topsides ever built, with an operating weight of 65,000MT, and was on schedule for First Oil in 2017 per the original plan.

Additionally, the safety performance of Hebron was world class. The project was executed on a global basis and included engineering, procurement with major suppliers from more than 20 countries, and large labour workforces in Newfoundland and Labrador and Korea. During execution the largest topsides float-over of over 50,000MT was safely accomplished. Upon completion, the Hebron Project team worked in excess of 42 million hours in Newfoundland and Labrador without a lost-time injury.

The Hebron co-venturers are ExxonMobil Canada Properties (35.5 per cent), Chevron Canada Limited (29.6 per cent), Suncor Energy Inc. (21 per cent), Equinor Canada Ltd. (9 per cent) and Nalcor Energy-Oil and Gas Inc. (4.9 per cent).





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