



## 2019 Petrochemical Conference Field of Dreams

WE'RE BUILDING IT, THEY'RE HERE.  
~~IF YOU BUILD IT, THEY WILL COME.~~

June 9-11, 2019 • Pomeroy Kananaskis Mountain Lodge • Alberta

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### Program Introduction

*The Canadian petrochemical sector sits perched on the edge of opportunity as it weighs risks associated with the significant commitment required to make large project dreams a reality. The industry also teeters on the edge of transformational change due to availability of feedstocks, the shifting market, technologically disruptive changes to existing and future processes and products, and ever-more stringent social and environmental expectations.*

*Will access to significant feedstock from the liquids rich Western Canadian Sedimentary Basin alone be enough to provide investors with the confidence they need in a competitive international market?*

*Location, location, location. How are geographical advantages weighed when making FID? Location clearly provides an edge over the competition, but does location make or break the feasibility of a project?*

*How will local consumption of products and the transition from linear to circular economies impact the sector?*

### Golf Tournament – Sunday, June 9, 2019

**9:00 – 11:30 am** Brunch (Trent Jones Building, Kananaskis Country Golf Course)

**10:03 – 11:11 am** Split Tee Golf Tournament • Kananaskis Country Golf Course  
*Sponsored by Vepica*



**4:30 – 6:00 pm** Conference pre-registration (Conference Foyer • Pomeroy Kananaskis Mountain Lodge)

**6:30 pm** Opening Reception, (Trent Jones Building • Kananaskis Country Golf Course)  
*Sponsored by Fluor Canada Ltd.*



**7:30 pm** Gala Dinner and Golf Awards (Trent Jones Building • Kananaskis Country Golf Course)  
*Sponsored by Fluor Canada Ltd.*

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## Program Day 1 – Monday, June 10, 2019

7:30 am

Registration Opens

7:30 – 8:30 am

Buffet Breakfast (Rockies Dining Room)

**Sponsored by Nautical Energy Ltd.**



8:30 am

Introductory Remarks by Conference Co-chair (Olympic Ballroom)

Allan Fogwill; President and Chief Executive Officer • Canadian Energy Research Institute

8:45 – 9:15 am

### **GLOBAL PETROCHEMICAL MARKETS OUTLOOK: Adding Alberta to the New Capacity Mix for the 2020's**

New petrochemical capital investment planning for the 2020's is well underway and the recent question of "Why not Alberta?" has not become "Why not **more** in Alberta?"

**Mark Eramo, Vice President, Global Business Development – OMDC • IHS Markit**

Session 1 (9:15 – 10:30 am)

### **Much "ado" about methane? A Feedstocks Discussion**

*Canada ranks as a top producer of natural gas. The main component of natural gas is methane while generally less than 5 percent of natural gas is ethane and propane – key feedstocks needed for petrochemical production. How can we innovate to find additional uses for methane?*

*What is the capacity for existing and planned fractionation facilities? Will availability of ethane feedstock limit new builds?*

*Additionally, how can we ensure that petrochemicals and petrochemical products move efficiently through existing transportation networks? What changes to current infrastructure might be required? Already planned?*

Moderator: Mark Pinney, Manager, Natural Gas and Transportation • Canadian Association of Petroleum Producers

### **Roadmap to Recovery: Reviving Alberta's Natural Gas Industry**

Barbra Korol; Executive Director, Strategic Policy Branch • Alberta Energy

### **Petrochemical Transport**

Bernard Lachance, Director of Marketing, Sales and Marketing, Petroleum & Chemicals • CN

### **The Methane Advantage**

Tim Stauff; Chief Commercial Officer • Nautical Energy Ltd.

### **Project Execution: Aligning Schedules and Budgets**

Scott Shorey, Global Director-Petrochemicals, Oil & Gas • SNC-Lavalin

10:30 – 11:00 am

Networking Break

**Sponsored by Wood**



Session 2 (11:00 am – 12:15 pm)

### **Skip the "Value Add" Jargon and Get to the Point**

*Talk of recently announced royalty credits intended to diversify Alberta's petrochemical industry has dominated recent discussions around resource diversification. To what degree have these incentives mobilized an already captive audience? Will they be enough to draw international interest and compete with the USGC? Can the momentum be maintained?*

*In addition to government incentives, how can disruptive technology help to better position Alberta through execution efficiency improvements which make it more competitive with the USGC? What role will digital strategy and execution play in helping to guide the petrochemical sector through its digital journey?*

Moderator: Jordan Rumohr, Vice President, Business Development • Willowridge Construction

### **The Truth About Incentives**

David A. McLellan, Principal • Ridgeway Strategic Consulting

### **Execution Efficiencies Through Disruptive Technology**

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Anbu Shanmugam, Engineering Systems Specialist • Wood PLC

### **Ethane as A Strategic Molecule**

Dave Tulk, Principal • Gas Processing Management Inc.

### **Data Driven Construction**

Jamie Feuffel, Operations Manager • PCL Industrial Management Inc.

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#### **12:15 – 1:15 pm**

Networking Luncheon (Rockies Dining Room)

**Sponsored by Rangeland Engineering Canada Corp.**



#### **Session 3 (1:15 – 2:30 pm)**

### **Customers**

*Where is the market for products like methanol, ammonia and polypropylene? From fuel to fertilizer, from medical equipment to household goods, the petrochemical industry provides products which enrich our everyday lives. The supply chain is comprised of complex links.*

*Canada has more than 43,000 Aboriginal businesses ready to help Canada compete and win. Aboriginal business is thriving and ready. But, for many reasons, Aboriginal businesses are underrepresented in the supply chains of most Canadian corporations.*

*Join the panel who will discuss their business, their customers, their outlooks for the future and what makes them choose to do business where they did.*

Moderator: James (Jim) Brown, Fellow • Canadian Energy Research Institute

### **Sky's the Limit? (Fractionation/Process Capacity)**

Kevin Jagger, Vice President, Petrochemicals • Pembina Pipeline Corporation

### **Additional Ammonia Production Capacity in Canada – Does it Make Sense?**

Steve Weber, Vice President, Petrochemicals • Argus Media

### **Supply Change Through Supply Chain**

Jean Paul (JP) Gladu, President and CEO • Canadian Council for Aboriginal Business

### **Chinese Ethane & Propane Import Opportunity**

Dr. Joe Zhao • Sinochem International Corporation

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#### **2:30 – 3:00 pm**

Networking Break

**Sponsored by NOVA Chemicals Corporation**



#### **Session 4 (3:00 – 4:15 pm)**

### **Protecting the Environment and the Petrochemical Brand – Why Both are Important**

*The difference between misinformation and disinformation is not something widely understood, but it is of critical importance. Social media is rich with accusers quick to blame the sector for their contribution to floating islands of trash in our oceans but what really lies at the heart of the issue? What are the facts?*

*Join the panel as they provide their unique perspectives about Responsible Care®, why they believe it is important to be actively involved in the dissemination of factual information about the industry and how we clarify misconceptions about petrochemicals.*

Moderator: Debbie Pietrusik • Northern Alberta Institute of Technology

### **Sustainably Managed Plastics**

Bob Masterson, President and Chief Executive Officer • Chemistry Industry Association of Canada

### **Downstream Issues for Upstream Producers?**

Speaker TBA

### **The Next Generation: A Look Through Fresh Eyes**

Sarah Vandaiyar, President & CEO, Young Pipeliners Association of Canada, Project Engineer – TransCanada (Seconded to CEPA)

### **Single-Use Plastics and Plastic Waste – The Connection, the Disconnect, and the Opportunity**

#### **General Conference Sponsors:**



6:00 – 9:00 pm

**CONFERENCE RECEPTION, DINNER AND KEYNOTE ADDRESS (Olympic Ballroom)**

**Times They Are a Changin': Federal Election Outlook**

**Mr. Tom Clark, Chair, Public Affairs and Communications • Global Public Affairs**

**Reception and Dinner Sponsors:**



**Program Day 2 – Tuesday, June 11, 2019**

7:30 – 8:30 am

Buffet Breakfast (Rockies Dining Room)

8:30 am

Introductory Remarks by Conference Co-chair (Olympic Ballroom)

Dinara Millington; Vice President, Research • Canadian Energy Research Institute

8:45 – 9:15 am

**KEYNOTE ADDRESS (Olympic Ballroom)**

**Mr. Randy Pettipas, CEO • Global Public Affairs**

**Session 5 (9:15 – 10:30 am)**

**Show Me the Money**

*Financing large petrochemical projects can be a daunting task. With different opportunities and incentives available in Canada and the US, what must project proponents consider regarding financial structures and how can they work with financial institutes to optimize value for all involved?*

*Join the panel for a discussion about how we fund the Canadian petrochemical dream and how we strengthen connections between corporate Canada, Government and Aboriginal businesses from coast, to coast, to coast.*

Moderator: Garret Matteotti, Director Business Development • Alberta's Industrial Heartland Association

**Funding the Dream**

Speaker TBA

**Go East!**

Speaker TBA

10:30 – 11:00 am

Networking Break

**Sponsored by Vancouver Port Authority**



**Session 6 (11:00 am – 12:30 pm)**

**EXECUTIVE PANEL DISCUSSION**

**The Long Game**

*Today's environment of regulatory hurdles, social opposition and an increasingly competitive global market demands that petrochemical players develop a keener eye for veiled business opportunities and hone their ability to anticipate shifting timelines.*

*While doing all of that, focus on the actual business at hand – turning a profit for shareholders.*

*Join our Executive Panel as they discuss past project challenges and the future application of lessons learned.*

Moderator: Chancellor Deborah Yedlin • University of Calgary

**Dow Chemical Canada ULC**

Tyler Edgington, President

**Inter Pipeline**

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David Chappell, Senior Vice President, Petrochemical Development

**IHS Markit**

Dave Witte, Senior Vice President, IHS Markit Division Head – Energy & Natural Resources

**NOVA Chemicals Corporation**

Rocky Vermani, Vice President - Olefins Feedstocks

**LNG Canada**

Susannah Pierce, Director Corporate Affairs

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**12:30 – 1:30 pm**

**Networking Lunch & Conference Close** (Rockies Dining Room)



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