

PETROCHEM

CANADA WEST

Calgary, Alberta | April 2 & 3, 2024

2024 EVENT GUIDE

OPTIMIZING
PLANT
OPERATIONS



PETROCHEMCANADAWEST.COM

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		April 2	April 3
Registration & Coffee		7:30 am – 8:30 am	7:30 am – 8:30 am
Conference	Includes Keynote Lunches, Networking Breaks, TECHTalks, Exhibition, Networking Reception & Dessert Reception	8:30 am - 4:15 pm	8:30 am - 1:45pm
Exhibition	Includes TECHTalks and Networking Receptions	9:00 am - 6:00 pm	9:00 am - 2:00 pm
Networking Reception	Exhibition Hall	4:15 pm - 6:30 pm	Sponsored by:
Dessert Reception	Exhibition Hall		1:45 pm - 2:30 pm



Partners

Silver Partner:



Exhibitors:































Conference Agenda - April 2

7:30 am - 8:30 am	Registration & Coffee (Blackfoot Ballroom A)
8:30 am - 8:45 am	Opening Remarks and Presentation:
Blackfoot	Sustainable Solutions - Petrochemicals at its Best
Ballroom 🗛	Ronald Bettin, Advisory Board Chair and President & Principal Consultant - Adduco
9:00 am - 9:50 am	Session 1: The Transition to Net Zero — A Petrochemical Perspective
Blackfoot Ballroom <mark>A</mark>	Don Cameron, Site Director Alberta Operations & Vice-President - Dow Canada Gobind Khiani, President - GAPV Inc.
	Hon. Tim McMillan, Partner - Garrison Strategy
	Greg Moffatt, Executive Vice President - Chemistry Industry Association of Canada
	Vanessa Goodman, Manager, Health, Safety, Environment & Communications – North West Redwater Partnership
10:00 am - 10:30 am	Presentation 2: Start Up Challenges to World Class Run Lengths:
Blackfoot	Lessons Learned at the Sturgeon Refinery
Ballroom A	Zreh Raghina, Operations Superintendent, Utilities & Sulphur - North West Redwater Partnership
	Jason Kelly, Operations Superintendent – Gasification – North West Redwater
	Partnership
10:30 am – 10:50 am	Networking Break (Exhibition Hall - Blackfoot Ballroom B &C)
10:50 am – 11:15 am	Presentation 3: Addressing Commissioning Hot Spots
Blackfoot	Heinz Inabnit, Chief Development Officer - Director - Sancon Commissioning
Ballroom A	3
11:00 am – 11:30 am	TECHTalk: Using Predictive Analytics, Machine Learning and AI, to prevent
Blackfoot	downtime of your critical equipment
Ballroom B & C	
	Oscar Cruz, Chief Technology Officer - Bow River Solutions
11:15 am - 12:15 pm	Session 2: Operational Excellence in Petrochemicals Leveraging Digital Solutions
Blackfoot	Rob Gray, VP Global Sales - BlueMarvel AI
Ballroom 🗛	Anahita Khanlari, Solution Marketing Director - AspenTech
	Generve Bloss, Customer Success Manager - MachineMax
	Roger Milley, Founder & Sr. Consultant - Fuzeium Data Analytics
	Gobind Khiani, President - GAPV Inc.

Conference Agenda - April 2 continued

12:15 pm – 1:45 pm Blackfoot Ballroom A	Keynote Luncheon Hon. Danielle Smith, Premier - Government of Alberta Introduction by Ronald Bettin, Advisory Board Chair and President/Principal - Adduco Opening Remarks by Rina Sibbeston, General Manager - Roska DBO
1:30 pm - 2:00 pm Blackfoot Ballroom B & C	TECHTalk: Challenges with Waste Manifesting and Upcoming ESG Data Requirements Amit Bhargava, CEO - EnviroApps
2:00 pm - 2:50 pm Blackfoot Ballroom A	Session 3: Practical Application of Technology, Automation and Artificial Intelligence in a Petrochemical Facility Bruce Taylor, Principal and Owner - FurtherTec Ahmed Musa, Digital Manufacturing Lead - NOVA Chemicals Oscar Cruz, Chief Technology Officer - Bow River Solutions Terry Chmelyk, VP Systems, Software & Solutions - Spartan Controls Ltd. Allison Buenemann, Product Marketing Manager - Imubit
2:50 pm - 3:05 pm Blackfoot Ballroom A	Presentation 3: Eliminate Voluntary Vented Gas Volumes Rusty Hurl, Canadian Account Manager - Weldfit Corporation
3:10 pm - 3:30 pm	Networking Break (Exhibition Hall - Blackfoot Ballroom B &C)
3:30 pm - 4:20 pm Blackfoot Ballroom A	Session 4: Panel - Embracing Innovation from Design through to Operation of Petrochemical Facilities Paul Walsh, VP, Strategic Growth & Development, Construction West - Cahill Group Crystal Lui, Associate Partner, Mining & Energy - IBM Gobind Khiani, President - GAPV Inc. Stephen Cathrea, Director Turnarounds North America - CAM Industrial Solutions Paul Kristensen, Manager, Maintenance - Redwater Fractionation and Storage Facility - Pembina Pipeline Corporation
4:30 pm - 6:30 pm	Networking Reception (Exhibition Hall - Blackfoot Ballroom B &C)
	Sponsored by: HATCH

Conference Agenda - April 3

7:30 am – 8:30 am	Registration & Coffee (Blackfoot Ballroom A)
8:30 am – 8:50 am Blackfoot Ballroom A	Presentation 4: Asset Performance Management (APM) Marc Laplante, Asset Management Principal - ITUS Digital
9:00 am – 9:50 am Blackfoot Ballroom A	Session 5: Panel - The Future of Maintenance Management Susan Lubell, Principal Consultant - Steppe Consulting Marc Laplante, Asset Management Principal - ITUS Digital Brent Seewalt, Director of Maintenance - Inter Pipeline Alan Cox, Maintenance System Specialist - Downstream - Cenovus Energy Glen McMurray, Maintenance Coordinator - Nutrien
10:00 am - 11:00 am Blackfoot Ballroom A	Session 6: Older Facilities that Still Have Life Bruce Taylor, Principal and Owner - FurtherTec Chris Klein, CEO & Principal Consultant - Klein Project & Maintenance Services Steven Jacquin, XHQ Pre-Sales Consultant and Solution Architect - Siemens Product Lifecycle Management Software Inc. David Vlajic, Manager, Maintenance Excellence - NOVA Chemicals Cory Roberts, Business Development Manager - Pembina Gas Infrastructure Brad Walker, Operations Coordinator - Nutrien
11:00 am - 11:20 am	Networking Break (Exhibition Hall - Blackfoot Ballroom B &C)
11:20 am - 12:10 pm Blackfoot Ballroom A	Session 7: Future Focused Turnarounds in a Competitive Landscape Kyle Petsuk, Manager, Valve & Measurement Reliability - Spartan Controls Ltd. Peter Reier, Senior Advisor - Advando Frank Engli, Regional Group Lead, Canada, Reliability, Maintenance, Turnarounds and Capital Projects - Becht Canada Paul Kristensen, Manager, Maintenance - Redwater Fractionation and Storage Facility - Pembina Pipeline Corporation Eric Michaud, Sr Manager, Nutrien Turnaround Programs - Agrium Canada Partnership
12:15 pm - 1:45 pm Blackfoot Ballroom A	Keynote Luncheon - Last Great Race - The Iditarod - Celebrating the Past in a Changing North Aaron Peck, Iditarod Musher Elevation Sled Dog Adventures Introduction by Rina Sibbeston, General Manager - Roska DBO

Floor Plan

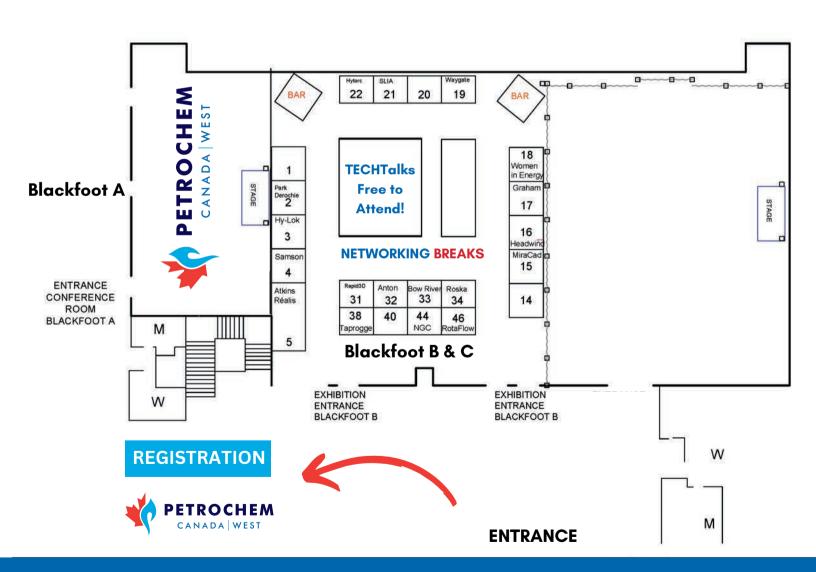
Included in Conference Pass*

Two breakfasts, two Keynote Luncheons, Exhibition Access, Networking Breaks, TECHTalks, Net Zero Pitch Competition Powered by CRIN, Networking Reception and Dessert Reception.

Included in VISITOR Pass*

TECHTalks, Net Zero Pitch Competition Powered by CRIN, Networking Reception and Dessert Reception.

Please note: PetroChem Canada | West <u>does not</u> include SMR Canada Summit (separate registration was required)
This event is SOLD OUT and no additional registrations are available onsite).



Partners & Exhibitors

Silver Sponsor



Roska DBO Inc.

12819 99 Street, Grande Prairie, AB roskadbo.com

Booth 34

Roska DBO is Operations People with Process Equipment technically backed and ready to go. *Operations People:* Leverage your existing staff with qualified Roska Operations Personnel who will show up and reduce the time it takes to complete your shutdown. *Temporary Piping Solutions:* 6400 spools built to ASME 31.3 in stock. Guaranteed to meet the most stringent QC requirements; including traceable documentation and an active asset integrity program.

Temporary pipe is real at Roska. *Process Equipment:* Largest inventory of Process Equipment for rent in Canada. All backed by our in-house Engineering.



Anton Paar Canada

4920 Olivia Pl, Saint-Laurent, QC anton-paar.com

Booth 32

From fuels and lubricants to asphalt, bitumen, plastics, and polymers - petroleum products are essential throughout the world. Anton Paar has been offering outstanding analytical solutions to companies in this industry for decades. We have a wide range of instruments to support you in increasing your efficiency and lowering waste across all upstream, midstream, and downstream activities.



Bow River Solutions

Tower 1, Suite 1800, 330–5th Avenue SW, Calgary, AB bowriversolutions.com

Booth 33

Bow River Solutions, headquartered in Calgary, Alberta, specializes in Business Intelligence, converting data into actionable insights. With 18+ years' expertise, we collaborate with top vendors for advanced analytics. Our track record spans diverse sectors across Canada and the USA, establishing as a trusted leader. Let Bow River Solutions bring your data to life.



Booth 33

Calgary Women in Energy

PO Box 22465, Calgary, Alberta T2P 5G7 Canada calgarywomeninenergy.com

CWIE is an inclusive, non-profit organization dedicated to promoting, supporting, and empowering women in Calgary's energy sector. Members are directly engaged in all areas of the energy industry. And comprises of a dynamic collection of professional women with integrity and shared professional and personal aspirations. We welcome all viewpoints and opinions as we know different perspectives are key to any successful organization.



Headwind Solutions

4331 41 Street, Camrose, Alberta T4V 3V8 Canada

headwindsolutions.ca

ShockerEDGE uses a digital gas sensor in the engines air flow to detect any airborne hydrocarbons before they enter the combustion chamber. Once our system has detected an unsafe hydrocarbon level, it turns the engine off. The system reads all flammable gases. Your engine becomes a continuous gas monitor.

Booth 16

Partners & Exhibitors



Hy-Lok Distribution Inc.

2407 - 96 Street, Edmonton, AB T6N 0A7 hy-lok.com

Booth 3

Hy-Lok Canada is Your Leading Source For Durable, Reliable, Tube and Pipe Fittings.

When it comes to a leak-free seal you can trust, Hy-Lok's line of fittings and connections are second to none. A perfect option for instrumentation, hydraulics, fluid delivery systems, and many related industries, Hy-Lok Canada's fittings are tailored to exact requirements of your specific application. With a vast inventory of JIC flare fittings, weld fittings, calibration, high pressure, cone and thread fittings readily available, finding the parts you need is easy



Hytorc Sales and Services

45 Corriveau Avenue, St. Albert, AB hytorc.com

Booth 22

Our mission is to make our customers' jobs as safe and hassle-free as possible. Our latest product line features patented industry-firsts like hands-free operation to keep tool operators at a safe distance from the application, onboard documentation systems to provide job accountability and assurance, and industry-leading bolt load accuracy to reduce nut loosening and joint failure.



MiraCAD Technologies Inc.

101–1289 Highfield Crescent SE, Calgary, AB miracad.com

Booth 15

MiraCAD Technologies Inc. is a vertically integrated Industrial Digitalization company that excels in the application of Cutting-Edge Technology to develop Industrial 3D Visualization and Digital Twins. We team up with our clients to supply custom-tailored solutions that meet their individual needs and realize new engineering & operating efficiencies.



NGC Product Solutions Ltd.

3160 118 Avenue SE, Calgary, AB ngc-ps.com

Booth 44

NGC provides solutions for challenging / demanding services across many industries including Oil & Gas, Chemical, Petrochemical, Pulp & Paper, Refining, Mining, Energy, etc. NGC is the stocking Master Distributor in Western Canada for various types of industrial valves, as well as Resistoflex Polymer Lined pipe, fittings, and valves.



Rapid3D Ltd.

Bay 5 1011–57 Avenue NE, Calgary, AB rapid3d.ca

Booth 31

Rapid3D is the Western Canadian advanced 3D scanning solution provider, representing various suppliers such as Creaform, Oqton Geomagic, Surphaser, Polyworks, AESUB, and more. As an early adopter of 3D scanning technologies in Western Canada, Rapid3D has been at the forefront of developing many of the innovative 3D scanning applications and approaches that are specific to our unique industries in the Western Provinces. Our customers represent the full spectrum of Western Canadian manufacturing industries, as well as Oil & Gas, NDT, Agricultural Manufacturing, Mining, Aerospace, Aftermarket Automotive, and Arts & Culture and more.

Partners & Exhibitors



Booth 46



Booth 4



Booth 21



Booth 38



Booth 19

Rotaflow Controls Inc.

6707 59 Street NW, Edmonton, AB rotaflow.ca

Rotaflow's team of licensed professional engineers have the training and skills to deliver the best results for your project, on time and on budget. We understand the unique nature of a variety of industrial businesses, operational and regulatory requirements and processes, and the impact that fire and utility upsets can have on your triple bottom line. We are trusted by some of the world's largest energy companies: Suncor, Enbridge, Gibson Energy, Husky, Cenovus, and several more.

Samson Controls Inc.

1144 29 Avenue NE, Calgary, AB canada.samsongroup.com

SAMSON, the unparalleled global leader in valve technology, specializing in regulating the flow of oils, gases, and chemicals. With a century-long legacy, we stand at the forefront of the petrochemical industry, pioneering decentralized valve intelligence for heightened flexibility and safety. Our diverse product portfolio, featuring advanced control valves, regulators, and cutting-edge digital solutions, makes a profound impact globally.

Sarnia Lambton Industrial Alliance

1086 Modeland Road, Building 1050, Suite 100, Sarnia, ON sarnialambtonindustrialalliance.com

The Sarnia Lambton Industrial Alliance is a coalition of over 30 Sarnia-Lambton companies that specialize in all aspects of metal fabrication, engineering, environmental, and support services geared to manufacturing industries. Current clients of Industrial Alliance companies include Imperial Oil, Suncor, Shell, NOVA and many other internationally recognized major corporate names.

Taprogge America Corporation

Suite 2, 15 Michael Avenue, Farmingdale, New York taprogge.com

Taprogge has been a clean-tech company for over 70 years, increase energy efficiency and helping reduce the carbon footprint in powerplants worldwide. In 1953, Taprogge invented the on-line Condenser Tube Cleaning System, known industry-wide as "The Taprogge System" which increases condenser efficiency, enabling power generation plants to produce up to 3% more power for the same fuel costs. Our Debris Filter systems enable power and industrial plant condensers and heat exchangers to function unimpeded by water-borne debris.

Waygate Technologies (A BakerHughes Company)

52 Seaview Ave, Winthorp, MA USA

Waygate Technologies is part of the Inspection portfolio within the Baker Hughes (NASDAQ: BKR) Industrial & Energy Technology business segment. As an industrial inspection solutions provider and world leader in nondestructive testing (NDT), we ensure safety, quality and productivity. Today, hundreds of brands in the automotive, aviation, space exploration, electronics, energy, battery and additive industries trust our technologies. We drive digital transformation through a broad portfolio of award-winning solutions in industrial radiography and computed tomography (CT), remote visual inspection (RVI), ultrasound (UT), and robotic inspection.



JUNE 18 & 19, 2024 SARNIA, ONTARIO

EXHIBIT | REGISTER

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Thank you to our 2024 Advisory Board PetroChem Canada | West

Ronald Bettin, Advisory Board Chair - Adduco
Shauna Carr - Sarnia Lambton Economic Partnership
Tanya Cooper - American Fuels & Petrochemical Manufacturers
Andrew Holmes - WOOD
Anahita Khanlari - AspenTech
Amir Mashayekhi - WOOD
Chris Postill - Advando Americas
Peter Reier - Advando
Bruce Taylor - FurtherTec
Katherine Walker - Industrial Web Apps

Paul Walsh - Cahill Group