



Canadian
Heavy Oil
Association

CONFERENCE PROGRAM

**CHOA
CONNECTS**

**7:00am to 6:00pm
Hudson, Calgary, AB
November 3, 2023**

THE ONE CONFERENCE FOR ENERGY PROFESSIONALS

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CHOA is the premier professional association for Canada's heavy oil industry. We are a not-for profit association, driven by volunteer members and supported by industry partners. Our members represent all aspects of heavy oil, including exploration, development, production, upgrading, transportation and marketing of heavy oil and oil sands.

We continue to work with our industry partners to develop future content on the topics of Sustainability, Energy Transition, Technology and Innovation, Digital Transformation and Creating the Workforce of the Future.

WELCOME

On behalf of the CHOA Board of Directors, our members, and sponsors, welcome to **CHOA CONNECTS - the Power of Partnership**.

The Canadian energy landscape is being redefined by new forms of collaboration and partnerships. Inclusion and Indigenous energy leadership are at the forefront.

In the process of finding new ways to do things to higher standards, we open up new opportunities to innovate and co-create. The outcomes are better than what could be achieved in any other way - because we are stronger and smarter together.

This is what more responsible oil production looks like. It contributes to the economy, raises the bar for sustainability, and secures a better quality of life for all. It has rising value on the world stage. It is inseparable from Canada's current and future role as a global energy superpower, a peacebuilder, and an upholder of human rights

On November 3, we will come together and show how this story of Canadian energy leadership is, more than ever, a story that we will build together. It is unmatched anywhere else. It is part of a brighter future for the world.

We are grateful to welcome many students and young professionals with us as special guests this year. I personally invite you to become active co-authors in our evolving story of success, collaboration, resilience, and success.

We look forward to our rich conversation and exchange of ideas because the greatest power begins with our ability to connect with each other.

I want to thank our sponsors, volunteers, and staff who made this important event possible. I wish you an outstanding experience. And I am grateful to be part of this epic story with all of you.



Jen Turner
Vice-President, Board Member
[Canadian Heavy Oil Association](#)



SCHEDULE AT A GLANCE

7:00 - 8:00 **Registration and Breakfast**

7:45 - 8:00 Welcoming Remarks

8:00 - 8:30 Keynote - Steve Saddleback

8:30 - 10:00 Making Indigenous Equity Partnerships a Reality

10:00 - 10:30 **Morning Break**

10:30 - 12:00 Workforce Strategy
Maximizing Opportunities to Attract and Sustain the Talent you Need

12:00 - 13:00 **Lunch**

13:00 - 14:30 Real-world Decarbonization Strategies

14:30 - 15:00 **Afternoon Break**

15:00 - 16:20 Advances in Bitumen Beyond Combustion (BBC)

16:20 - 16:30 Closing Remarks

16:30 - 17:30 **CONNECTS Social**

7:30 - 17:30 **Trade Show**

7:30 - 17:30 Industry Corner

7:30 - 17:30 **Future Innovators Corner**

EXPLORE

Explore the key issues that impact the energy, heavy oil, and oil sands industry. Be immersed in thoughtful and honest discussions with industry experts, thought leaders, and inspirational change champions as we delve into the themes of Indigenous Partnerships, Workforce Strategy, Decarbonization, and Bitumen Beyond Combustion.

CONNECT

Connect with a diverse network of energy professionals, stakeholders, and students dedicated to Canada's energy future for a better world. Forge new relationships and be inspired while inspiring others on the amazing work and significant progress within Canada's energy sector.

EXPERIENCE

Be immersed in an engaging conference experience designed to build connections, spark curiosity, and celebrate the relationships that underpin our industry. Explore provocative ideas at the conference sessions, sit in on unique and innovative talks at the Industry Corner, and build meaningful relationships at the CONNECTS Social.

WHAT YOU NEED TO KNOW

Getting There:

- The Hudson, 200 - 8 Ave SW, 6th floor (located next to the Hudson Bay Downtown)
- Take Calgary transit downtown or take advantage of the early-bird parking in various parkade locations close by.

Check-in by 7:00 am:

- Please register at the front desk and pick up your conference badge.
- Use the QR code at the registration table to access the detailed Conference Program.

Breakfast, Lunch, Coffee Breaks and CONNECTS Social

Meals are included in your registration. Two drink tickets for the CONNECTS Social will be provided at the point of registration. During these times, network with industry colleagues and peers. Take time throughout the day to visit the various exhibition booths.

QUIET CONNECT Lounge

The Lounge will be a networking area to relax and enjoy connecting with your peers. Also, if you need a place to do some momentary work, you can make yourself comfortable.

Consent to Use of Multi-Media

Any attendee may be photographed or videotaped. Your attendance gives permission to use your image in future marketing publications for the Canadian Heavy Oil Association.

Photography/Recording Policy

Unauthorized recording is prohibited in the Conference Room and the Exhibition Hall, whether photography, video or audio taken by digital camera, mobile phone or other means or form of reproduction.



Use the Slido to ask questions to the speakers and answer polls. To access, you can scan the QR code or visit www.slido.com or download the app.

Enter the code #CHOACONNECTS.





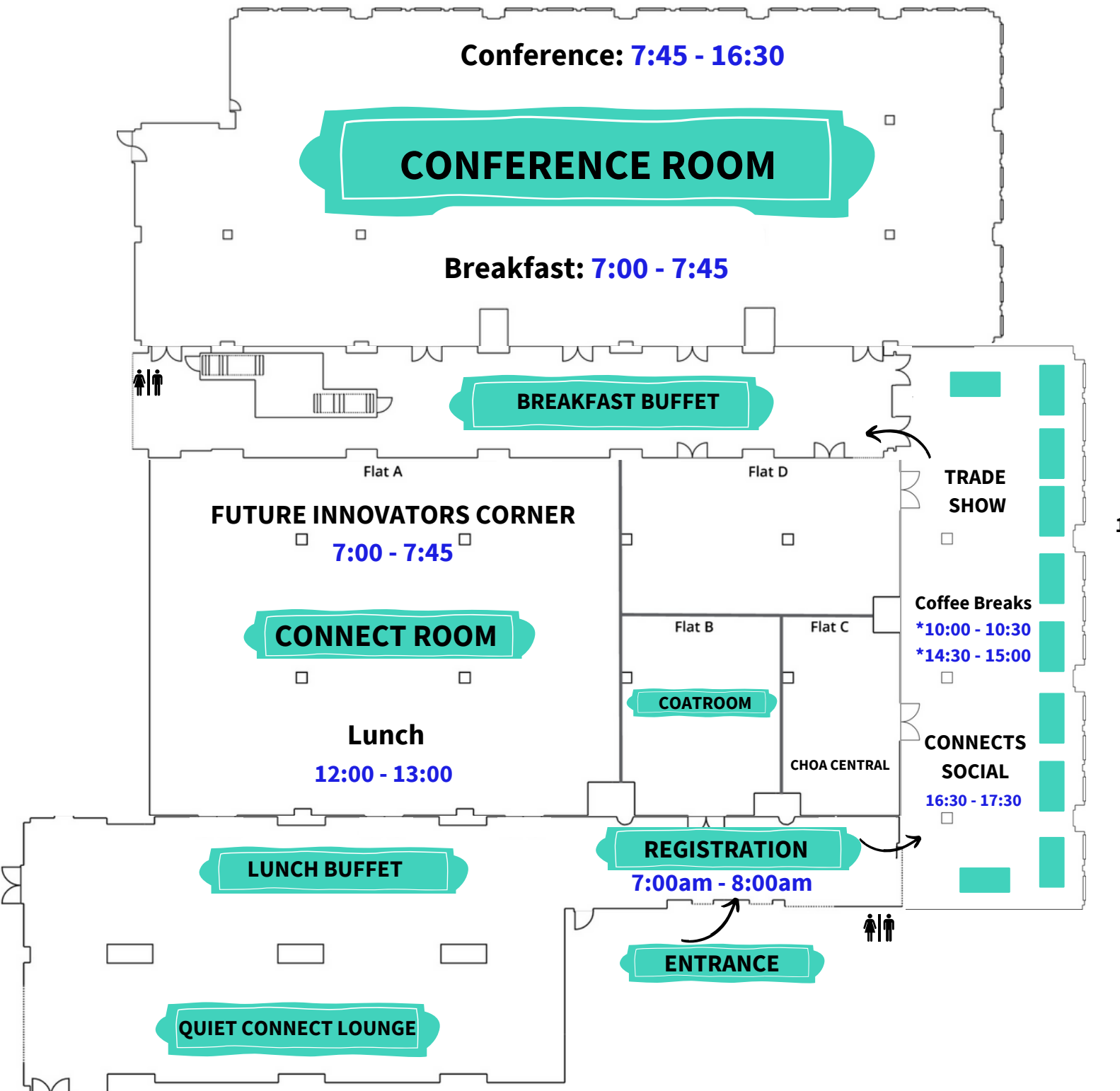
**CHOA
CONNECTS**

THE ONE CONFERENCE FOR ENERGY PROFESSIONALS

7:00am - 6:00pm
Hudson, Calgary, AB
November 3, 2023

The Power of Partnership

SITE MAP



DETAILED SCHEDULE

THANK YOU TITLE SPONSOR



Pathways Alliance

7:00 - 7:45 Registration and Breakfast

7:45 - 8:00 Welcoming Remarks



Jen Turner, CHOA Vice-President

Welcoming remarks on our industry, the purpose of CHOA CONNECTS, and an overview of the program.



Dale Swampy is a member of the Samson Cree Nation in Maskwacis, Alberta and a graduate of the University of Alberta with a B.A. degree majoring in Economics.

8:00 - 8:30 Keynote - Steve Saddleback



"Empowering Indigenous Futures: Pathways in the Energy Sector"

In this thought-provoking keynote address, we delve into the vital role of Indigenous communities in the energy sector, exploring the historical contributions, current initiatives, and future opportunities. The address will highlight the contribution of Indigenous knowledge and sustainable practices that have shaped the energy landscape, emphasizing the importance of collaboration, respect, and inclusivity in fostering meaningful partnerships. Through examples from the past, inspiring stories from the present, and glimpses into the future, attendees will gain a profound understanding of how embracing Indigenous wisdom can not only drive innovation but also pave the way for a more equitable, sustainable, and prosperous energy future for all.

THANK YOU
KEYNOTE SPONSOR



DETAILED SCHEDULE

8:30 - 10:00 Making Indigenous Equity Partnerships a Reality

This panel brings together Indigenous voices, financial experts, and energy industry leaders to discuss the dynamic landscape and importance of Indigenous equity partnerships within the energy industry and beyond.



MATT STELLICK
Vice President Global
Investment Banking
RBC Capital Markets



TED BAUER
Vice President, Engagement &
External Relations
**Alberta Indigenous
Opportunities Corporation**



MALEK EID
Chief Investment
Officer
**Mikisew Group of
Companies**



BARRIE ROBB
President
FIVARS Consulting Ltd

**THANK YOU
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10:00 - 10:30 Morning Break

10:30 - 12:00 Workforce Strategy - Maximizing Opportunities to Attract and Sustain the Talent you Need

Industry professionals and thought leaders will address the vital need for a skilled and diverse workforce able to support the incremental growth expected in heavy oil, alongside other investments in an energy transition. Join us to learn strategies for sourcing, developing, and retaining talent, including engaging Indigenous workers—an essential element for the industry's growth.



HEATHER EXNER-PIROT
Senior Fellow and Director
Macdonald-Laurier Institute



JOHN DESJARLAIS
Executive Director
**Indigenous Resource
Network**



DALE HANSEN
Dean, School of Energy
SAIT



BRAD HAYES
President
**Petrel Robertson
Consulting Ltd**

**THANK YOU
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DETAILED SCHEDULE

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12:00 - 13:00 Lunch

13:00 - 14:30 Strategies Along the Decarbonization Road Map

S&P Global will provide a Canadian and USA perspective on the market outlook. There is a delicate balance between the energy transition and energy security. What will this look like? The session will identify and discuss the key signposts affecting investment decisions and actions within the industry.



JANE CAVANAGH
VP Product Innovation
Scovan



VANESSA WHITE
Executive Director,
Clean Technology
Alberta Innovates



NATHAN TEDFORD
Director of Nuclear
Technologies
Hatch



AURORA YOUNG
Senior Strategic Innovation
Engineer Cenovus

14:30 - 15:00 Afternoon Break

15:00 - 16:20 Advances in Bitumen Beyond Combustion (BBC)

How do we intensively work every piece of the value chain to maximize the performance of our business? This session explores an expanded view of the value chain and provides examples of value chain links that may offer tremendous value in the future.



PAOLO BOMBEN
Senior Manager, Clean
Technology Development
Alberta Innovates



DR. DOUG BROWN
Chief Technology
Officer
ZS2 Technologies



BILL MAZUREK
Director, Technology
Development
MEG Energy



CRYSTAL PARK
Senior Vice President,
Corporate Development
Greenfire Resources

16:20 - 16:30 Closing Remarks

16:30 - 17:30 CONNECTS Social

DETAILED SCHEDULE



7:30 - 16:30 Future Innovators Corner

The Future Innovators Corner is focused on the next generation of energy leaders. This segment offers post-secondary students a chance to attend CHOA CONNECTS, expand their professional networks, explore potential careers in the energy sector, and be a part of the energy transformation.

THANK YOU FUTURE INNOVATORS SPONSOR



7:30 - 16:30 Trade Show

The Trade Show Floor is a dedicated space with high traffic, customized for networking and strategic connections. CHOA's corporate sponsors, collaborators, and other industry partners are invited to have a booth and present their products and services to the conference participants.



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CALGARY**



**MOUNT ROYAL
UNIVERSITY**



CSEE
Canadian Society
for Evolving Energy



**CANADA
ACTION**

BIOGRAPHY OF SPEAKERS



STEVE SADDLEBACK,

Steve Saddleback is a member of the Samson Cree Nation located in Maskwacis, Alberta, Treaty Six Territory. He is a Partner at Opimoyaso Group, a 100% owned Indigenous Firm, and a Senior Advisor, External Relations to the First Nations Major Projects Coalition.

Steve has worked for National and International Organizations in Finance, Real Estate, Investment, Banking, Economic Development, Government Relations, Advocacy for a Non-Profit, Education & and; Career Development, Fiscal Relations, Co-Chair (IRC Representative) of the First Nations Site Rehabilitation Program alongside the Government of Alberta, and was a Partner of an Oil and Gas lease construction company in Northeastern British Columbia.

Steve is a board member of Renfrew Educational Services, Clean Resource Innovation Network, and Equitable Origin and is an Advisor to IndigeSteam. He is a Fellow of the Energy Futures Lab. Steve is adamant about working towards meaningful involvement of Indigenous communities in all areas of the economy with a focus on the Energy sector.



DALE SWAMPY, Member of the Samson Cree Nation in Maskwacis, Alberta

Dale Swampy is a graduate of the University of Alberta with a B.A. degree, majoring in Economics.

In 2006, after working for 22 years with his band, Mr. Swampy left his position as CEO with the Samson Cree Nation to start his own business as an Indigenous Relations consultant working on a variety of projects including the Alberta Clipper and Southern Lights Pipeline projects. After the completion of these projects, Mr. Swampy was honored by the Dakota Sioux Tribe of Manitoba with their highest honor, the Horse Medallion, for service to their communities.

In 2010, Mr. Swampy joined the Indigenous Relations team for the Northern Gateway Pipeline Project as Director of Indigenous Relations for the BC terrestrial region. During this time, Mr. Swampy would work with Indigenous community leaders to establish the Northern Gateway Aboriginal Equity Partners group, or AEP – a group comprised of 31 Aboriginal community leaders working as part of an unprecedented partnership with Northern Gateway.

In 2016, after the cancelation of Northern Gateway, Mr. Swampy started the National Coalition of Chiefs (NCC). Today, the NCC works with Chiefs from across Canada and is committed to “Defeating On-Reserve Poverty” through positive dialogue and partnership with Canada’s Natural Resource Industry.



BARRIE ROB, President, FIVARS Consulting Ltd

Barrie Robb brings wealth of experiences garnered from his work with three levels of government including over 25 years of experiences negotiating and working with Indigenous communities and leaders in the creation of modern-day Treaties and major economic opportunities. As the President of FIVARS, Barrie led the federal team in the negotiation of the land swap with Tsuu’ Tina, a prerequisite for the now constructed SW Calgary ring road. More recently for 7 years, he was CEO for Business Development with the Fort McKay First Nation. On behalf of Fort McKay and Mikisew First Nations, Barrie lead negotiations where the two First Nations, in a pure commercial deal, raised capital from the private markets and in turn purchased one half of the “East Tank Farm” for \$500 million dollars. This agreement provides significant financial dividends to the two communities for at least 25 years. Recently, Barrie has provided strategic advisory services to a major pipeline company to adjust their approach to working with 4 First Nations on a carbon capture project in Alberta and then the sale of a portion of a pipeline to a group of Alberta First Nations and Metis. Currently, Barrie is supporting the Confederacy of Treaty Six First Nations (Alberta) in their quest to create an investment company. Barrie also worked in the private sector, including an 8 year stint on the Board of Directors of the Alberta Chamber of Resources. Barrie was one of the inaugural appointees to the First Nations Financial Management Board (FNFB), where he Chaired the Governance and HR committee for six years.



MALEK EID, Chief Investment Officer, Mikisew Group of Companies

Malek Eid is the Chief Investment Officer at the Mikisew Group of Companies. Malek joined the company 7 years ago after articling and working in a number of service lines at Deloitte. In Malek’s current role, he oversees the infrastructure and private equity investments at the Mikisew Group along with their majority owned partnerships. Malek has been instrumental in representing Mikisew Group in numerous large-scale infrastructure investment deals including their investment into Suncor’s East Tank Farm, The Alberta Powerline Investment, and Athabasca Indigenous Investments.

In addition, Malek oversaw the addition of numerous partnerships to the group and strategic capital investments within those entities. Malek is also proud to have provided support to the Mikisew Cree First Nation on numerous Impact Benefit agreements. He’s most proud of supporting his companies mandate of “Delivering Opportunity” through wealth generation for the nation, capacity development through jobs, and using it entities and resources to support the First Nation and its members. Through the companies’ efforts, their Net Economic Benefit of payroll benefits and distributions back to the first nation totaled a little over 20M in their last fiscal year.



TED BAUER, Vice President, Engagement & External Relations, Alberta Indigenous Opportunities Corporation

Ted Bauer is the Vice President, Engagement and External Relations of the Alberta Indigenous Opportunities Corporation, a provincial Crown Corporation with a mandate to catalyze Indigenous prosperity and independence through investment and involvement in Alberta’s natural resources, agriculture, transportation, and telecommunications sectors. Before joining the AIOC, Ted had an extensive and diverse background in the political, journalism and non-profit sectors spanning nearly 30 years of experience. His governance experience encompasses several board positions, including time at Drive Happiness, Homeward Trust Indigenous Advisory Council, and the YWCA Rose Council. Ted is a proud member of the Sturgeon Lake Cree Nation in Treaty 8 and is a graduate of the University of Montana with a degree in Journalism and holds a citation from the University of Alberta.

**MATT STELLICK, Vice President, Project Advisory & Finance, RBC Capital Markets**

Matt is a Vice President, working in the Project Advisory & Finance group at RBC Capital Markets since 2016 and is focused upon originating, structuring and executing financing and advisory engagements in the energy and power sectors. In the last seven years Matt has worked on more than \$40+ billion of closed financing and advisory transactions, including a handful with Indigenous equity ownership. Prior to joining RBC, Matt worked in professional services with a big four accounting firm and in corporate finance with one of Canada's largest general contractors for a combined six years. Matt is a designated Chartered Accountant since 2014 and has a Bachelor of Commerce degree from the University of Saskatchewan.

**HEATHER EXNER-PIROT, Senior Fellow and Director, Macdonald-Laurier Institute**

Heather Exner-Pirot is a Senior Fellow and Director of Energy, Natural Resources and Environment at the Macdonald-Laurier Institute, a Global Fellow at the Wilson Center, Special Advisor to the Business Council of Canada, Research Advisor to the Indigenous Resource Network, and a Managing Editor of the Arctic Yearbook. She sits on the Boards of the Saskatchewan Indigenous Economic Development Network and Canadian Rural Revitalization Foundation. She earned her PhD in Political Science from the University of Calgary in 2011.

Far from a just transition, the big concern for the oil and gas sector in the coming years is to attract and retain a qualified workforce able to support the incremental growth expected in heavy oil, alongside other investments in an energy transition, such as CCUS and hydrogen infrastructure. Key to the continued growth of the industry is effective engagement of Indigenous workers and businesses.

This presentation will examine the geopolitical context for heavy oil demand, before outlining industry best practices and the mutual benefits from growing the Indigenous workforce in western Canada.

**JOHN DESJARLAIS, Executive Director, Indigenous Resource Network**

John is Nehinaw (Cree)-Metis from Kaministiquia (Cumberland House), Saskatchewan. John has a B.Sc. in Mechanical Engineering and a MBA from the University of Saskatchewan. John started his career in 2001 in the mining industry and worked in a variety of roles including environment and safety, maintenance and reliability engineering management until moving onto executive leadership in economic development and construction. John is the COO of Kihew Consulting and Research, and serves as the Executive Director of the Indigenous Resource Network as well as Past President of APEGS. John also has extensive regulatory, volunteer, governance, and civil society experience serving on a variety of boards, committees, and other initiatives culminating into several awards over his career recognizing his civil service and servant leadership.

**DALE HANSEN, Dean of School of Energy, SAIT**

Dale Hansen is the Dean in the MacPhail School of Energy at SAIT, providing leadership for its academic programs that span across the energy industry. Prior to joining SAIT, Dale spent 25 years in the oil and gas and mineral resource sectors. Through the course of his career in oil and gas, Dale filled a wide variety of leadership roles across many functions, including time spent in field locations such as the Oil Sands near Fort McMurray. This has provided him with a well-rounded perspective on the industry and an absolute passion for energy in all of its forms. Dale is an experienced facilitator and speaker who holds a Chartered Professional Accounting (CMA) designation and a Master of Arts degree in Leadership from Royal Roads University.

Holding a very strong belief that post-secondary education has a pivotal role to play in ensuring a supply of well educated, talented people across the energy system, Dale spends much of his effort building strong relationships with industry leaders. These relationships support SAIT's effort to remain current in a rapidly changing environment as the industry seeks to transform itself on the path to decarbonization.

**BRAD HAYES, PhD, P.Geo, FGC, President, Petrel Robertson Consulting Ltd.**

Brad Hayes is President of Petrel Robertson Consulting Ltd., a geoscience and engineering consulting firm providing professional advice to clients working on oil and gas development, CO2 sequestration, helium and lithium exploration, water resource management, and geothermal energy.

Brad holds a PhD in geology from the University of Alberta, and has 40 years of diverse experience focused on the application of subsurface geoscience in resource industries. He is Outreach Director for the Canadian Society for Evolving Energy (CSEE), and a Past-President of the Canadian Society of Petroleum Geologists (CSPG). He served as a Councillor for the Association of Professional Engineers and Geoscientists of Alberta (APEGA) for six years, and is a member of the Energy Technical Advisory Committee for Geoscience BC. Brad is an Adjunct Professor in the University of Alberta Department of Earth and Atmospheric Sciences, and a sessional lecturer in Earth and Environmental Sciences at Mount Royal University. He is a prominent media commentator, writing for a variety of technical and business publications as well as engaging actively on social media.

**VANESSA WHITE, Executive Director, Clean Technology, Alberta Innovates**

Vanessa is the Executive Director, Clean Technology at Alberta Innovates. The Clean Technology team contributes to the advancement of grid modernization and small modular nuclear reactor development and deployment through ecosystem development. The team supports technology development in areas of Clean Heat and Power, Critical Minerals, Energy Storage, Carbon Capture, Utilization and Storage, and Hydrogen in Alberta.

Prior to joining Alberta Innovates, Vanessa spent more than 20 years in the upstream petroleum industry, where she drove innovation and developed her diverse background in project management, technology development and pilot operation. Vanessa is passionate about energy literacy. In 2016, she founded a company informing elementary and junior high students about the value of diversity in the Canadian energy portfolio.

Vanessa is a Professional Engineer and past member of the Board of Directors for the Society of Petroleum Engineers Canadian Educational Foundation (SPECEF) where she was the founding chair of the organization's Energy Literacy Committee. Vanessa's current board positions include the Decentralized Energy Canada's Board of Directors and Foresight Clean Tech Accelerator's Alberta Advisory Board.

**NATHAN TEDFORD, Director of Nuclear Technologies, Hatch**

Nathan Tedford is the Director of Nuclear Technologies at Hatch. In this role, he coordinates Hatch's involvement with Advanced & Small Modular Reactors as well as Fusion Power. Throughout his 15+ year tenure at Hatch, Nathan has supported power projects across a range of generation alternatives including nuclear fission, fusion, and wind & solar. Nathan has been Hatch's lead in the support of SMR technologies since 2017 and has been involved with projects involving market studies, codes & standards investigations, integration with industrial facilities including SAGD and oil sands mining, and in supporting SMR vendor engineering. Prior to 2017, Nathan was a project manager and field team lead for a suite of projects at both the Pickering & Darlington Nuclear Generating Stations.

**JANE CAVANAGH, VP Product Innovation, Scovan**

Jane is the VP, Product Innovation at Scovan, a position she has held for the last two years. She is accountable for innovation, strategic ideation, product development, and systems optimization within the company. The team has brought PadX, a commoditized well pad solution, to market, is actively working to commercialize HipVap, a low carbon steam generation technology, and continues to scan the energy landscape for the next opportunity. Jane has both B.Sc. and M.Sc. degrees in Mechanical Engineering from the University of Saskatchewan and has been active in the energy industry in Calgary for nearly 20 years.

**AURORA YOUNG, Senior Strategic Innovation, Engineer Cenovus**

Aurora Young is a Senior Innovation Engineer at Cenovus Energy Inc. She has a degree in Mechanical Engineering from the University of Calgary (2005), is a professional engineer (P.Eng.) and is certified as a Project Manager Professional (PMP). She started her career at a technology start-up designing drilling telemetry tools and progressed to managing large upstream, midstream, and downstream oil and gas facility projects. With more than 15 years of experience working in the oil and gas industry, she has focused on energy project development, strategy, business development and clean energy technology development. Aurora now works in Strategic Innovation, leading change as the Business Opportunity Manager for the small modular nuclear reactor program and works with the Pathways Alliance SMR team.

**PAOLO BOMBEN, Senior Manager, Clean Technology Development, Alberta Innovates**

Paolo Bomben is the Director – Bitumen Beyond Combustion at Alberta Innovates. He leads the Bitumen Beyond Combustion program which seeks to leverage existing value chains and/or develop new value chains to increase the output of non-combustion products derived from Alberta oil sands bitumen. He is the program manager for the Carbon Fibre Grand Challenge. Before joining Alberta Innovates Paolo spent time in sustainability consulting, and in hydrogen technology development as a research scientist. Paolo has an undergraduate degree in Chemistry with a minor in Mathematics from the University of Windsor, and Ph.D. in Chemistry from the University of Calgary.

**DR. DOUG BROWN, Chief Technology Officer, ZS2 Technologies**

Dr. Brown is a Material Scientist with over ten years of experience in research and prototype development of next-generation green technologies. He holds several patents, is the author of nearly a dozen peer-reviewed publications, and has received numerous academic, industry and research awards. Doug began his academic career at McGill University where he received his B.Sc. in Chemistry with a concentration in atmospheric science. He then led significant research efforts for Carbon Engineering, commercializing technology to capture carbon dioxide directly from the atmosphere. He then returned to the academic world to pursue his Ph.D. in Chemistry at the University of Calgary where he worked primarily on solar energy generation and storage. Over the last few years he has patented and commercialized two separate green building technologies, resulting in carbon footprint reductions for cement buildings. This technology has received considerable funding recognizing the scientific significance for sustainability, scalability and commercialization potential. In 2022, Dr. Brown was also recognized as a top 40 under 40 by Avenue Magazine.

**CRYSTAL PARK, Senior Vice President, Corporate Development, Greenfire Resources**

Ms. Park was appointed Senior Vice President of Corporate Development at Greenfire Resources in September 2021 and has been working with the Greenfire management team since 2018. She has overseen the development of Greenfire from its roots as a start up to a junior oil company producing 5,000 bbl/d of in-situ thermal bitumen and is currently an intermediate producer that listed on the New York Stock Exchange in September 2023. She has over 25 years of experience in the oil and gas industry. Ms. Park began her engineering career in facilities and production engineering at Crestar and Apache Canada and progressed into roles of increasing responsibility in corporate development and resource evaluations at AJM Deloitte, Enerplus, and Sunshine Oilsands. She has worked extensively in reserves, economic modelling, and M&A project management consultant roles. Ms. Park graduated with a Bachelor of Science in Chemical Engineering from the University of Alberta and holds a Masters of Business Administration with a dual specialization in Finance and Global Energy Management from the University of Calgary. She is a member of the Association of Professional Engineers and Geoscientists of Alberta.

**BILL MAZUREK, Director, Technology Development, MEG Energy**

Bill has held senior level positions in operations, development, and execution in his 15 years at MEG Energy and currently provides leadership in the development of new technology including Carbon Capture and Storage (CCS) as well as investigating alternate uses for bitumen. He has a wealth of practical experience ranging from opportunity identification and concept development through to project execution, implementation, and operation. Prior to joining MEG, Bill was involved in project development and execution at Suncor Energy and Fluor Corporation. He holds a degree in Chemical Engineering from the University of Alberta.

UPCOMING CHOA EVENTS



ENERGY CHANGEMAKERS

November 16, 2023 - Scovan Conference Area

DE-RISKING HEAVY OIL PROJECTS WITH DIGITAL TWINS

Presented by KYLE PICKERING, Vice President & Chief Technology Officer at ONSITE3D.

Welcome to CHOA LEARNS: Energy Changers!

This year-long series will feature insightful, interactive talks by technical and business leaders who are shaping the future of Canadian energy. Each event will include dedicated time to network and learn from each other.

Let's get together and learn something new!

ENERGY CHANGEMAKERS

December 7, 2023 - Calgary Petroleum Club

Design Considerations and Operational Approach for the use of Steam Splitters in SAGD Applications

Presented by James McCaffery & Scott Hobbs



CSEG – CHOA Joint Symposium

February 6, 2024 - The Hudson

The Canadian Society of Exploration Geophysicists (CSEG) in conjunction with the Canadian Heavy Oil Association (CHOA) have organized a joint Symposium to highlight the science, engineering and technology of heavy oil at this inaugural industry-oriented event.

HOW CHO A CONNECTS

CHOA Memberships

Members can access premium content created specially for those in the Canadian heavy oil and oil sands sector. As a member, you will have access to:

1. Monthly Project Updates
2. All issues of the CHOA Journal
3. New and previously recorded webinars
4. Opportunities for volunteer
5. Professional development hours (PDH)



Volunteer Opportunities

CHOA is a volunteer-driven organization, and the success of our programs is tied to the expertise and enthusiasm of our many amazing volunteers. Volunteering with CHOA is a fulfilling way for you to contribute to our industry, while at the same time benefitting from making meaningful connections with other professionals and increasing your own knowledge and influence.

CHOA eJournal

CHOA's JOURNAL is evolving ...

What's New:

- Weekly publishing of a new CHOA eJournal article (or two)
- Weekly articles periodically collected into the CHOA Journal flipbook magazine published every 6 - 8 weeks

What's the Same:

- Insightful technical and business information targeted to your interests
- Reaching CHOA's audience over 11,000+ every week



Interested in advertising in the CHOA eJournal, contact office@choa.ab.ca for details.



CHOA Sponsor Program

Do you want to help CHOA deliver high-quality events and content? Become a CHOA Corporate Sponsor.

Visit our website www.choa.ab.ca to explore the benefits of our Sponsor Program and to download the 2023 Annual Sponsorship Package.

OUR CHOA TEAM

The Canadian Heavy Oil Association (CHOA) is a member-focused, volunteer-driven not-for-profit organization dedicated to transforming our industry into the world's most responsible and innovative oil producer.

Founded in 1986, CHOA strengthens Canada's energy sector and accelerates the careers of our members through a wide range of technical, educational, and networking resources and events. Together, these expand the knowledge, relationships and influence of our members and sponsors within the heavy oil and oil sands community and beyond.

“ CHOA embraces the vision of Canada being the world's most innovative, sustainable oil producer, and is here to create opportunities and space that can spark the shifts and drive the advances our industry needs. ”

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