



Monday, 18 September 2023

Auditorium 5 | 13:30 – 14:00 | Fluor Canada: Blue Hydrogen strategies for a lower carbon future

Speaker:

· Curt Graham, Vice President, Office of Technology, Fluor Canada

Session Description:

The presentation will cover why Blue Hydrogen is an emerging market, what are the challenges to deployment, and what solutions Fluor can provide to Blue Hydrogen projects



Monday, 18 September 2023

Auditorium 5 | 16:00 – 16:45 | WPC Energy Universities Network

Speakers:

- Jambulat Sarsenov, Vice-President for Diversity, Inclusion & Youth, WPC Energy
- Maratbek Gabdullin, Rector, Kazakh-British Technical University
- Judy Pedersen, International Client Development Manager at Southern Alberta Institute of Technology
- Shamus Hardie, Vice Chairman, WPC Energy Young Professionals Committee
- Sarah Beattie, Project Manager, WPC Energy

Session Description:

The presentation will be led by Mr. Jambulat Sarsenov, WPC Energy Vice President for Diversity, Inclusion & Youth and will focus on discussion of the possibility of creating a single hub of oil & gas universities in the world, as well as the realization of the hub's missions, the definition of prospects for its development and discussion of the system of selection of candidates.



Auditorium 5 | 9:00 – 9:50 | WPC Women in Industry: WinSETT Skill Booster - Self-Promotion: Your Way

Session Description:

Hosted by the Women in Industry Committee, this 50-minute skill booster will be led by a professional WinSETT facilitator and will include discussion, self-reflection, and experience-based learning.

When you are one of the under-represented groups at work, it is harder to self-promote and to have your story and accomplishments heard. You can and should self-promote and there is a way to do so authentically.

Learning Objectives:

- Explore the importance of effective self-promotion for performance
- Learn a simple framework for self-promotion pitches
- Identify how gender impacts self-promotion
- o Explore self-promotion strategies

This workshop is limited to 30 registrants - walk-ins will be accommodated only if there are remaining spaces. Pre-register here.



Auditorium 5 | 11:15 – 11:45 | Hatch: Sustainable Fuels at a Sustainable Price

Speaker:

Kerry McKenna, Global Director, Downstream & XTL, Hatch

Session Description:

The world needs to decarbonize however the world is mobilized by carbon. This talk will focus on the outlook to reduce the costs of advanced biofuels from the heavily subsidized levels needed to kick-start the industry to the level that society can afford.



Auditorium 5 | 11:45 – 12:15 | Spartan Controls: Automation Is at The Heart of the Energy Transformation, and a Sustainable Modern World!

Speaker:

• Jim Parsons, Vice President, Oil & Gas and Executive Sponsor, Sustainability, Spartan Controls Ltd.

Session Description:

Without Automation, Net Zero and an Energy Transformation is not possible. Learn what Industrial Process Automation is, the scope of its deployment, how it's at the heart of a sustainable modern world, and the material (Megatonne) impact it is having today. Sustainable operations are enabled with applied technology, integrated solutions and experts who understand your chemistry.



Auditorium 5 | 14:45 – 17:00 | The Best of Avatar

Speaker:

- Heidi-Lynne Balasch, CEO and Co-founder, DUAT Energy Inc.
- Kent Swanlund, P.Eng., CEO & Co-Founder, CO2Brew Inc.
- James Inglis, Founder & CEO, MissionNet
- Jenny Zhao, CEO and Co-Founder, GreenBox Innovations Inc.
- Paul Lisonek & Arul Mozhi Devan Padmanathan, Business Development & Technology Leads, Waste2H2
- Maryam Omidvar, CEO & Co-Founder, Ethox Energy

Session Description:

Avatar Innovations is a ground-breaking energy transition venture studio and fund that works inside oil and gas to unlock technologies for commercialization and scale. The model is unique, in many of the world's largest energy companies place their employees in the program to unearth industry challenges, solve them in novel ways and bring them to market at record speed. Operating now in Canada, the United States, India, Vietnam and the Netherlands, this session promises to showcase some of the best new energy transition technologies being developed in oil and gas for the future of energy.

The Best of Avatar will showcase breakthrough's in Methane emissions detection, bio-fuel production, IoT, CCUS and hydrogen from MissionNet, Duat, Greenbox, CO2Brew & Waste2H2.

Avatar Innovations is fundamentally changing innovation within the energy industry. Come and see the best of Avatar Innovations in Auditorium 5.



Wednesday, 20 September 2023

Auditorium 5 | 10:30 – 11:30 | PROPEL Energy Tech Forum | Energy Innovators: Powering the Canadian Energy Transition | Pitch Session

Session Description:

Top-tier companies from across the country, representing the high calibre of innovation forged in Canada, will take the stage for a short-format live pitch to a feedback panel of seasoned investors.



Wednesday, 20 September 2023

Auditorium 5 | 13:45 – 14:15 | PROPEL Energy Tech Forum | The Cleantech Opportunity You Don't Want To Miss | Keynote Session

Speaker:

Peter McArthur, VP, National Cleantech Lead, RBCx

Session Description:

Peter will provide a perspective on greenhouse gas emissions in Canada and the 2 trillion in investments required to get us to net zero. He will look at the sectors of the economy with the greatest emissions challenges and will look at strengths within Canada's cleantech sector to deal with these challenges, pinpointing 6 potential opportunities.



Wednesday, 20 September 2023

Auditorium 5 | 14:15 – 15:45 | PROPEL Energy Tech Forum | Future Energy Mavericks: Powering the Canadian Energy Transition | Pitch session

Session Description:

Witness the convergence of exceptional Canadian innovation as companies from across the nation gather on stage for a high-energy live pitch session, presenting to a feedback panel of experienced investors.



Thursday, 21 September 2023

Auditorium 5 | 10:45 – 11:15 | WestJet Airlines: Navigating growth in the Aviation sector

Speaker:

• John Weatherill, Group EVP and Chief Commercial Officer, WestJet Airlines

Session Description:

The aviation section is experiencing growth and WestJet, Calgary's home airline, is leading the charge. Learn about how the broader aviation sector intersects with the energy sector and WestJet's plans for growth.



Thursday, 21 September 2023

Auditorium 5 | 11:45 – 12:15 | Clean Resource Innovation Network: A Powerful Partnership Towards Net Zero

Speakers:

- Dick Brown, President & CEO, Kathairos Solutions
- Eldon Siegle, Superintendent, Emissions, Ovintiv

Session Description:

Learn about Kathairos' solution for eliminating methane venting using a simplistic design to combat a significant problem. Hear how Kathairos and Ovintiv effectively worked together to accelerate adoption of the innovative technology that is playing a meaningful role in Ovintiv's decarbonization efforts.

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