

### Alberta Chief Power Engineers Education Conference 2025 Conference Agenda

### October 29, 2025 Facilitator: George Mitsopoulos

Time	Topic	Presenter
8:00-8:05	Safety Moment - Still Going Wrong - Process Safety Incidents	George Mitsopoulos
8:05-8:15	Welcome & Opening Remarks	George Mitsopoulos
8:15-9:00	Tube Metal Temperature	Kyle MacDonald
9:00-10:00	ABSA Update	Tom Leming
10:00-10:30	BREAK	
10:30-11:15	Automatic Self Cleaning Filtration Solutions	Jamie Burrows
11:15-11:45	Are you ready for a rental?	Shawn Brennan
11:45-13:00	LUNCH	
13:00-14:00	Keynote - ATB Financial Senior Economist	Sid Bhattacharya
14:00-14:45	LNG Canada Process and Business Overview	Murray Logan
14:45-15:00	BREAK	
15:00-15:30	Water Side Dynamics of a Power Generation OTSG	Kevin Dorma
15:30-16:00	Enhancing Operational Discipline to Support Process Safety	Nathan Phillips
16:00-16:30	Safe Handling & Shipping of Relief Valves	Cory Laurenson
16:30-16:45	Final comments and close	George Mitsopoulos

### The Presenters

### Kyle MacDonald, MBA

Vice President – Sales, Aircom Instrumentation Ltd.

Kyle MacDonald is a seasoned executive with a strong foundation in industrial instrumentation. With a 20-year career spanning field service, project management, and executive leadership, Kyle has built and led high-performing teams across technical sales, product development, and strategic growth initiatives. He holds a Master of Business Administration from Queen's University and currently serves as Vice President of Sales at Aircom Instrumentation. Kyle is passionate about helping engineers and technologists solve complex challenges through practical design thinking and customer-centric innovation.

### **Tom Leming**

Safety Codes Officer, Education and Certification (Alberta Boiler Safety Association)

After a 6 year stint in the Oil and Gas industry Tom rejoined the Education & Certification department of ABSA, the pressure equipment safety authority in 2011. Tom holds a First Class Power Engineer's certificate of competency and during his previous time with ABSA served as the Senior Examiner for Alberta and the SOPEEC Coordinator for Canada. Tom's power engineering background originated in Manitoba where he spent 15 years working in Pulp and Paper. Tom has presented for ABSA at National Board seminars both in Calgary and in Edmonton as well as representing ABSA on a national stage. Currently Tom is the Lead Examiner for Alberta and the SOPEEC Coordinator for Canada.

### **Jamie Barrows**

President, Process Water Solutions

Jamie Barrows is a seasoned expert in industrial fluid management, with over a decade of experience designing, implementing, and optimizing filtration, cooling, and water treatment systems for a wide range of industrial applications. Throughout his career at **Process Water Solutions**, Jamie has focused on helping businesses improve operational efficiency, reduce maintenance costs, and ensure compliance with stringent environmental and safety regulations.

Jamie's work has been instrumental in developing and integrating **automatic self-cleaning filtration solutions**, which are a cornerstone of modern, sustainable industrial operations. His expertise spans a variety of sectors, including oil and gas, mining, municipal water, and more.

Jamie holds a Bachelor of Science in Mechanical Engineering from the University of Alberta. He is passionate about helping companies harness innovative technology to solve complex fluid management challenges and is committed to sharing insights on how advanced filtration systems can lead to a cleaner and more efficient future.

### **Shawn Brennan**

Chief Executive Officer, Silverback Steam Boilers & Heating Rentals

Shawn Brennan started in the Oil Field as a summer student at 15 years old and quickly decided to branch into an aviation career where he spent the next 10 years as a helicopter pilot. Shawn has been in the Boiler business for over 15 years and currently leads the Silverback Steam and Heating Rentals team. Silverback covers temporary heat solutions throughout North America and is redefining Steam Boiler and Heating Rentals across all industries.

Shawn has three simple rules – Plan to outperform, Overcome and challenge & never settle. Outside of Silverback Shawn enjoys the outdoors with his family including golfing, fishing, biking, and spending time at his cottage.

### Sid Bhattacharya

Senior Economist, ATB Financial

Siddhartha Bhattacharya is a Senior Economist at ATB Financial. Siddhartha focuses on developing comprehensive forecasts and scenarios of Alberta's economy through the analysis of trends in the provincial, national and global economy. Before starting in his role at ATB, Siddhartha was an Economist at Alberta Treasury Board and Finance for over five years, where he led macroeconomic forecasting, modelling and impact analysis work as well as conducted research on current topics and trends for publication purposes.

Siddhartha is a seasoned professional with over a decade of experience in macroeconomic research and analysis. He graduated from the University of Calgary with a Master's degree in Economics and also holds a Master's degree in International Business from the University of Dundee, United Kingdom.

### **Murray Logan**

Field Technician – Process, LNG Canada

Murray Logan was born and raised in Prince George, British Columbia, and now resides in Terrace. At 37 years old, he has built a solid career in power engineering. He earned his 4th class power engineering ticket in 2016 and has successfully completed all 3rd class testing. Currently, he is gaining the required steam time to obtain full 3rd class certification.

Murray's professional journey began with five years working for the City of Terrace in the local arena. He then joined Northern Health as a power engineer at Mills Memorial Hospital in Terrace. In 2023, he was hired by LNG Canada, where he works in the ISBL (Inside Battery Limits) area, which contains the facility's gas trains.

### Kevin Dorma, PhD, PEng.

President, Kevin Dorma Consulting Ltd.

Kevin Dorma has been a Process Engineering Consultant in Alberta for 27 years and currently leads a tiny consulting company. He has been around utility drum boilers and OTSGs in petrochemical and SAGD facilities. Kevin has worked with a diverse set of processes, including natural gas liquids recovery and Cogeneration. He is currently involved with projects to convert waste plastic and municipal garbage to synthetic fuels. Non-professional interests include supporting Girl Guides by hauling camp equipment and helping with cookie sales.

### **Nathan Phillips**

Nathan Phillips has spent his career working in various technical, operational, and sales roles within manufacturing, oil and gas, and mining. Nathan has worked alongside a number of the chief power engineers at these sites, and has experienced firsthand some of the challenges that exist with managing knowledge within their organizations.

Nathan has a degree in biochemistry, has completed his level 1 CFA, and calls Calgary home.

### **Cory Laurenson**

Business Development Manager, Apex Valve Services

25 years of experience in the valve service industry specializing in failure mode identification and root cause analysis of API/Ansi/PRV's, preventative maintenance, technical support, training, and repairs/recertification of valves. As well as being a father, husband and avid outdoorsman, Cory has achieved a successful athletic career as a competitive sport shooter on a Provincial, National, and International level with multiple National level accolades and has represented Canada at the last two IPSC World Handgun Championships.

### The Committee

### **Keith Greenaway - President**

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### **George Mitsopoulos – Vice President**

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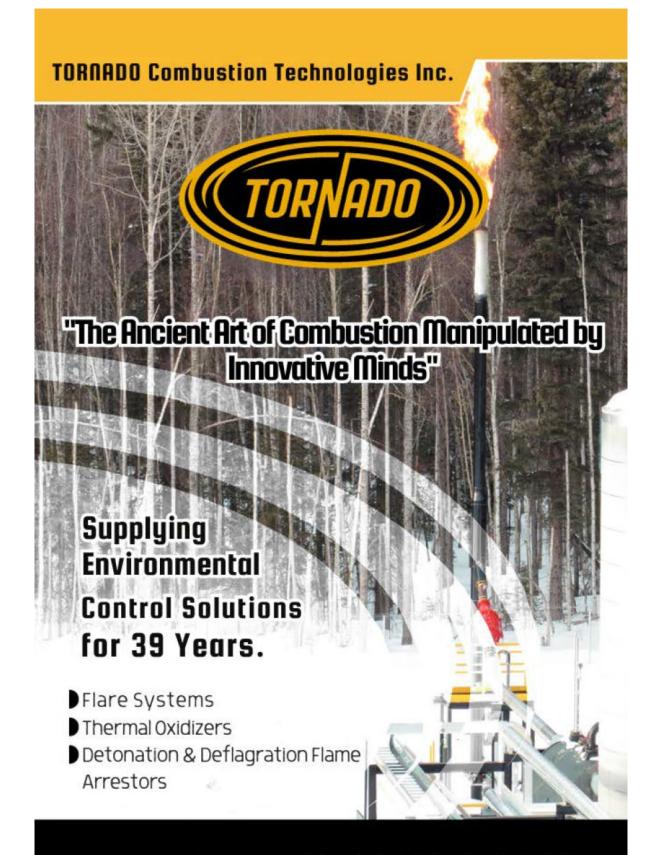
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