



Day 1 - Tuesday, June 21, 2022

	Room E1	Room E2	Room E3	Room E4	Room TBD	Exhibit Hall
7:00 AM	REGISTRATION AND VIEWING OF EXHIBITS					
8:00 AM	WELCOMING REMARKS AND KEYNOTE SPEAKER					
9:40 AM to 10:30 AM	Operations Metering Coriolis Meter Developments in the Measurement of Produced Fluids, Natural Gas, and Hydrogen Marc Buttler	Fundamentals Sampling Sampling challenges with unconventional gas sources Vincent Argave	Operations Regulatory Has EPAP made a difference? Mark Perrin	Fundamentals Metering Introduction to Differential Pressure Meters Phil Barg	New Energies Sampling Analytical Solutions for Hydrogen Blending Don Ford	
10:30 AM	COFFEE BREAK AND VIEWING OF EXHIBITS					
11:00 - 11:50 AM	Panel Discussion Coriolis Measurement #1 Join industry experts discuss common and unique issues, convers and questions around Coriolis measurement Panel Discussion	Operations Metering Temperature Measurement Calibration Improvements Trevan Guckert / Mike Robley	New Energies Metering Effects of H2-NG Blends on Flow Measurement Warren Peterson Swaran Sandhawalia	Fundamentals Metering Fundamentals of Linear Meters Matt Holmes	Operations Metering Charts, Flow Computers and Flow Measurement Systems Rick Rans	Large Demo Error & Calibration Waterdraw Equipment Demonstration Brett Terry
11:50 AM	LUNCH					
1:10 - 2:00	Regulatory Update on Saskatchewan's Directive PNG017: Measurement Requirements for Oil and Gas Operations Vladimir Shevrov	Operations Error & Calibration API Compliant Ball Prover Base Volume Calibration using the Master Meter Method Dave Coone	Operations Metering Effects of Hydrogen and Natural gas mixtures on existing Gas Ultrasonic installations Martin Schleichach	Fundamentals Sampling Introduction to Base Sediment and Water Measurements in the Petroleum Laboratory Duncan Unrau	New Technologies Sampling Optimizing production of diluted bitumens, condensate, crude oil and NGL's Phil Harris	Hands On TBD
2:10 - 3:00	New Technologies Production Accounting A new approach for more accurate measurement and better facility balancing Maureen Evers-Dakers	Fundamentals Metering Determining Lost & Unaccounted For Jason Rigg	Environmental, Social and Governance (ESG) GHG Carbon Credits: A Journey to Shareholder Value Colin Gendre Graham Harris	Fundamentals Metering Understanding Fluid Volume Measurement Equations Matt Holmes	Operations Sampling Automatic Sampling System Fundamentals & Verification Duane Rowan	
3:00 PM	COFFEE BREAK AND VIEWING OF EXHIBITS					
3:30 - 4:20 PM	Fundamentals Production Accounting The Process Life Cycle(s) of Measurement Data Richard Dion	Fundamentals Sampling Introduction to Vapour Pressure Testing in the Petroleum Laboratory Duncan Unrau	Environmental, Social and Governance (ESG) GHG Pipeline Leak Location: How do You Really Know Where Your Leak is? Ryan Sperling	New Energies Sampling The Impact of Blending Hydrogen into Pipelines on Natural Gas Analysis Kevin Warner	New Technologies Instrumentation New Temperature Measurement Technologies and Applications Mark Menezes	Hands On TBD

Draft as of April 5, 2022 *Subject to change



Day 2 - Wednesday, June 22, 2022

	Room E1	Room E2	Room E3	Room E4	Room TBD
7:30 AM	REGISTRATION AND VIEWING OF EXHIBITS				
8:30 AM to 9:20 AM	Fundamentals Metering Gas & Liquid Measurement Validation Jason Rigg	Operations Production Accounting Lost and Found Department Warren Peterson	Fundamentals Error & Calibration Case Studies: Persistent Metering Differences and their surprising (or not so surprising) solutions Maureen Evers-Dakers	Environmental, Social and Governance (ESG) GHG Preparing for 2023: Implications of Additional Vent Pneumatic Devices, Chemical Pumps, Compressor Seals, and Glycol Dehydrators to D60 OVG Limits Megan Borden	New Technologies Automation Virtual Validation of Online SAGD Well head Water Cut Analyzers Mark Flynn
9:30 - 10:20 AM	Environmental, Social and Governance (ESG) GHG Keeping Up with TIER Reporting: How to Ensure Compliance and the Corresponding Environmental and Financial Impact Carmen Yu	Fundamentals Production Accounting AER Battery Subtypes Pascal Bonnet	Fundamentals Error & Calibration Introduction to Flow Measurement Uncertainty Gareth Lake	Environmental, Social and Governance (ESG) Sampling Crude & Condensate Pipeline Specs: Purpose, Methods & Sampling Considerations Laurie Hepburn	Fundamentals Instrumentation & Electrical Advantages & Disadvantages of Close Coupling vrs Remote Mounting pressure instruments Dustin P Bizon
10:20 AM	COFFEE BREAK AND VIEWING OF EXHIBITS				
11:00 - 11:50 AM	Environmental, Social and Governance (ESG) GHG Ultrasonic Leak Detection Jeremy Thorp	Regulatory Regulatory Common Mistakes Found on Production Measurement Audits Rob Chizek	Fundamentals Sampling Verification of Gas and Condensate Samples Ryan Staub	Operations Metering Liquid Hydrocarbon Physical Property Calculations Jerry Greiner	New Technologies Production Accounting Development of an LNG quality release system based on on-line instrumentation and automated data as alternative to off-line manual sample processing for a real time product John de Viet Angelo Del Buono
11:50 AM	LUNCH				
1:10 - 2:00	Fundamentals Sampling Gas Analysis 101 - how to read and interpret Gas Analysis Pascal Bonnet	Operations Error & Calibration Using Ultrasonic Meter Diagnostics to Estimate Changes in Installed Conditions versus Calibration Conditions During Commissioning Rick Rans	Operations Metering Liquid CO2 Meter Proving and Measurement Issues Norm Seatter	New Technologies Metering Solving Extreme Gas Measurement Applications by using Ultrasonic Meters John Lansing	Fundamentals Instrumentation & Electrical Level applications - So you thought Flow was hard? Shawn Dietrich
2:10 - 3:00	Operations Metering Making a case for Multi-Path Ultrasonic Flow Meters on Fuel, Flare and Vent Applications Ryan Kurek	Operations New Energies Innovations in Blending Mixer Designs of Hydrogen inot Natural Gas Kamal Botros	Environmental, Social and Governance (ESG) GHG Carbon Credits: A Journey to Shareholder Value Colin Gendre Graham Harris	Fundamentals Sampling Errors in Sample Collection - What do They Cost and How to Prevent Them Senia McPherson	Operations Sampling Determination of H2O in natural gas highlighting the latest advancements and improvements in laser spectroscopy Greg Lankford
3:00 PM	PRIZE DRAW, COFFEE BREAK AND VIEWING EXHIBITS				

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