

2023 Technical Schedule

Subject to Change

Tuesday, February 28, 2023

Tuesday, February 28, 2023		Ballroom A	Ballroom B	Ballroom C
8:00 AM	10:00 AM	Room Monitor: Nick Marx Contact: nick@irml.ca / 403.318.5010	Room Monitor: Jose Arenas Contact: jose.arenas@vysusgroup.com / 403.461.1632	Room Monitor: Doug Brett Contact: dbrett@secure-energy.com / 403 510 2658
9:00 AM	10:00 AM	KEYNOTE SPEAKER Dr. Alan Murray "Dealing with Profound Change"		
10:00 AM	10:30 AM	Coffee Break		
10:00 AM	10:30 AM	STUDENT POSTER - all day, located between Moose Nook/Beavert Jolene Borrelli Investigation of QW-403.6 Minimum Base Metal Thickness Requirements for Carbon and Low Alloy Steels		
		Ballroom A Asset Integrity Management	Ballroom B Failure Case Study	Ballroom C Regulatory/Codes
10:15 AM	12:00 PM	Room Monitor: Trent Tarleton Contact: trent.tarleton@interpipeline.com / 403.612.4850	Room Monitor: Cody Scheu Contact: Cody.scheu@cnrl.com / 403.816.7218	Room Monitor: Doug Brett Contact: dbrett@secure-energy.com / 403 510 2658
10:15 AM	12:00 PM	Session Chair: Megan Sutton Contact: megan.sutton@acuren.com / 780.909.3689	Session Chair: Jan Kriel Contact: jan.kriel@TeamInc.com / 780.237.7452	Session Chair: Ibrahim Kodssi Contact: ibrahim.kodssi@cenovus.com / p. 403.400.4353
10:15 AM	12:00 PM	Session Judges: Trent Tarleton Contact: trent.tarleton@interpipeline.com / 403.612.4850	Session Judges: Theo Abels Contact: theo.abels@Blu5TC.com / 403.869.1663	Session Judges: John Wolff Contact: john_wolff@transalta.com / 780.916.7861
10:30 AM	11:15 AM	ABST-0376 Touqeer Sohail Challenges of Implementing a Pressure Equipment Integrity Program in a Multi-jurisdictional Regulatory Environment	ABST-0400 Lester Stanley Gas Turbine HRSG Outage Inspection Tasks, Examples of Findings & Solutions	ABST-0483 Dan Tompkins Pressure Equipment Overpressure Protection – Overview for Inspectors
11:15 AM	12:00 PM	ABST-0455 Katherine Jonsson Preventing Corrosion Under Insulation In Piping – Trends after Evaluating Digital Data from Thousands of Piping Circuits	ABST-0370 Matthew Bell Keep the Fire Where it Belongs: Inside the Firetube	ABST-0466 Bruce Stewart Navigating Field Heat Treatment Codes and Standards
12:00 PM	1:00 PM	Lunch		
12:00 PM	1:00 PM	STUDENT POSTER - all day, located between Moose Nook/Beavert Jolene Borrelli Investigation of QW-403.6 Minimum Base Metal Thickness Requirements for Carbon and Low Alloy Steels		
		Ballroom A Asset Integrity Management	Ballroom B NDT / New Technologies	Ballroom C Regulatory/Codes
12:45 PM	3:15 PM	Room Monitor: Mark Stonehouse Contact: mstonehouse@becht.com / 403.604.9332	Room Monitor: Lauren McAloney Contact: laurenmcaloney86@gmail.com / 403.815.3981	Room Monitor: Marc McGill Contact: atwinspection@telus.net / 780.995.8906
12:45 PM	3:15 PM	Session Chair: Bobby Wright Contact: BWright@becht.com / 281.723.4940	Session Chair: Touqeer Sohail Contact: touqeer.sohail@enbridge.com / 780.680.1515	Session Chair: Hennie Prinsloo Contact: hennie@vasbyt.ca / p. 604.817.7237
12:45 PM	3:15 PM	Session Judges: Rick Marsden Contact: rick.marsden@shaw.ca / 403 651 7141	Session Judges: Theo Abels Contact: theo.abels@Blu5TC.com / 403.869.1663	Session Judges: Jamie Davidson Contact: Jdavidson@amerapex.com / 832.563.6218
1:00 PM	1:45 PM	ABST-0464 Toby Antony Extending Turnaround Frequency of an 80+ year Old Facility from Annual inspection to 3 year frequency	ABST-0372 Steve Strachan IOW Analysis with Installed UT Sensors: How Process Changes Impact Corrosion Rates	ABST-0417 Paul Gorman An Alternate Safety Approach for Reduced Levels of Supervision of Boilers and Heaters in British Columbia
1:45 PM	2:30 PM	ABST-0373 Floyd Baker A new Generation of Asset Integrity Management	ABST-0378 Timothé Falardeau Guided wave ultrasonic testing: applications, limitations, and new developments.	ABST-0443 Shawn Santo What is ASME B31.12?
		ABST-0425	ABST-0374	ABST-0428

2:30 PM	3:15 PM	Dorothy Germain Asset Data Deficiencies – A Cautionary Tale from the Other Side	Stephan Couture Improved Imaging of Small Defects and Grainy Material Using Phase Coherence Imaging, a Novel TFM Approach	Donal Heery Qualification of a Non-Standard Piping Component for ASME Pressure Piping Applications (ASME PVP2020-21861)
3:15 PM	3:45 PM	Coffee Break		
3:15 PM	3:45 PM	STUDENT POSTER - all day, located between Moose Nook/Beavert Jolene Borrelli Investigation of QW-403.6 Minimum Base Metal Thickness Requirements for Carbon and Low Alloy Steels		
		Ballroom A Asset Integrity Management	Ballroom B NDT / New Technologies	Ballroom C Failure Case Study
3:30 PM	5:15 PM	Room Monitor: Bobby Wright Contact: BWright@becht.com / 281.723.4940	Room Monitor: Nick Marx Contact: nick@irml.ca / 403.318.5010	Room Monitor: Scott Fong Contact: scottfong@kasi.ca / (780) 893-7793
3:30 PM	5:15 PM	Session Chair: Ibrahim Kodssi Contact: ibrahim.kodssi@cenovus.com / p. 403.400.4353	Session Chair: Rick Marsden Contact: rick.marsden@shaw.ca / need	Session Chair: Hennie Prinsloo Contact: hennie@vasbyt.ca / p. 604.817.7237
3:30 PM	5:15 PM	Session Judges: Landi Cheng Contact: Landi.Cheng@interpipeline.com / 587.475.1153	Session Judges: Theo Abels Contact: theo.abels@Blu5TC.com / 403.869.1663	Session Judges: John Wolff Contact: john_wolff@transalta.com / 780.916.7861
3:45 PM	4:30 PM	ABST-0393 Daryl Foley Equipment Integrity Management Manuals- What they should contain, why you need them and how they are used.	ABST-0364 James Parker Fully Automated & Integrated Heat Exchanger Tube Cleaning & NDE Technology	ABST-0484 Carlo Flores Gil Historical Learnings on a Watertube Boiler
4:30 PM	5:15 PM	ABST-0365 Kenny Farrow The Importance of Pipe Support Inspections for Current Operations and Future Fitness for Service Assessments	ABST-0444 Corey Richards Inspection of Gas Storage Tubes with Self-Propelled Solutions	ABST-0423 Hans Rautenbach From distress to world-class performance - The story of a 70% reduction in tube failures across a boiler fleet, with associated boiler plant uptime

Wednesday, March 1, 2023

Wednesday, March 1, 2023		Ballroom A	Ballroom B	Ballroom C
8:00 AM	10:00 AM	Room Monitor: Nick Marx Contact: nick@irml.ca /403.318.5010	Room Monitor: Jose Arenas Contact: jose.arenas@vysusgroup.com /403.461.1632	Room Monitor: Doug Brett Contact: dbrett@secure-energy.com / 403 510 2658
9:00 AM	10:00 AM	KEYNOTE SPEAKER Mr. Mark Black "The Resilience Roadmap™"		
10:00 AM	10:30 AM	Coffee Break		
10:00 AM	10:30 AM	STUDENT POSTER - all day, located between Moose Nook/Beavert Haofei Sun Risk assessment of alloys in brine water under S-CO2 conditions for CCUS-EOR Applications		
		Ballroom A Asset Integrity Management	Ballroom B NDT / New Technologies	Ballroom C Material Selection / Properties
10:15 AM	12:45 PM	Room Monitor: Landi Cheng Contact: Landi.Cheng@interpipeline.com / 587.475.1153	Room Monitor: Trent Tarleton Contact: trent.tarleton@interpipeline.com / 403.612.4850	Room Monitor: Doug Brett Contact: dbrett@secure-energy.com / 403 510 2658
10:15 AM	12:45 PM	Session Chair: Carlo Flores Gil Contact: carlo.floresgil@nrm.ca/ 403.998.6052	Session Chair: Jan Kriel Contact: jan.kriel@TeamInc.com / 780.237.7452	Session Chair: Touqeer Sohail Contact: touqeer.sohail@enbridge.com / 780.680.1515
10:15 AM	12:45 PM	Session Judges: Bastian Zars Contact: bastian.zars@vysusgroup.com / p. 403.614.3675	Session Judges: Ibrahim Kodssi Contact: ibrahim.kodssi@cenovus.com / p. 403.400.4353	Session Judges: John Wolff Contact: john_wolff@transalta.com / 780.916.7861
10:30 AM	11:15 AM	ABST-0410 Russell Landry Common Pitfalls in RBI	ABST-0388 Geert Bontekoe Finding CUI / Utilizing ILI	ABST-0377 Iulian Radu Grade 91 & Grade 92 CSEF Materials for Power Generation - A Practical Perspective
11:15 AM	12:00 PM	ABST-0387 Russ Davis Managing Asset Integrity Risk by Integration of Integrity Operating Windows	ABST-0458 Cameron Sjerne Using Laser Scanning Creatively in a Plant Environment	ABST-0406 Ahmad Raza Khan Rana CUI behaviors of carbon steel pipes under mothballed conditions with and without stand-off membranes and low-point drainage
12:00 PM	12:45 PM	ABST-0382 Hassan (Shervin) Sadeghi How do corporations evaluate risks when acquiring a new facility? And how can you utilize the technique to assess your own risks?	ABST-0426 Tim Haugen A Smart Approach to Inspecting Fired Heater and Boiler Coils	ABST-0436 Gary Coates Mixing and Matching Stainless Steel Alloys - Which Combinations Will Work and Which Ones Should Be Avoided?
12:45 PM	2:15 PM	Lunch		
12:45 PM	2:15 PM	STUDENT POSTER - all day, located between Moose Nook/Beavert Haofei Sun Risk assessment of alloys in brine water under S-CO2 conditions for CCUS-EOR Applications		
2:15 PM	5:15 PM	Integrity Challenges Forum		
3:30 PM	4:00 PM	Coffee Break		
3:30 PM	4:00 PM	STUDENT POSTER - all day, located between Moose Nook/Beavert Haofei Sun Risk assessment of alloys in brine water under S-CO2 conditions for CCUS-EOR Applications		
4:00 PM	5:15 PM	Integrity Challenges Forum		
7:00 PM	11:00 PM	Networking Event		

Thursday, March 2, 2023

Thursday, March 2, 2023		Ballroom A Asset Integrity Management	Ballroom B Failure Case Study	Ballroom C Material Selection / Properties
8:15 AM	10:00 AM	Room Monitor: Jose Arenas Contact: jose.arenas@vysusgroup.com / 403.461.1632	Room Monitor: Mark Palynchuk Contact: mark@westerninstruments.com / 780.910.4147	Room Monitor: Doug Brett Contact: dbrett@secure-energy.com / 403 510 2658
8:15 AM	10:00 AM	Session Chair: Ibrahim Kodssi Contact: ibrahim.kodssi@cenovus.com / p. 403.400.4353	Session Chair: Megan Sutton Contact: megan.sutton@acuren.com / 780.909.3689	Session Chair: Theo Abels Contact: theo.abels@Blu5TC.com / 403.869.1663
8:15 AM	10:00 AM	Session Judges: Rick Marsden Contact: rick.marsden@shaw.ca / need	Session Judges: Carlo Flores Gil Contact: carlo.floresgil@nrm.ca/ 403.998.6052	Session Judges: Tyler Letourneau Contact: tletourneau@capitalpower.com / 832.563.6218
8:30 AM	9:15 AM	ABST-0457 Izak Roux Integrity Management - Lessons Learned	ABST-0473 Jorge Perez Fitness for Service assessments using a Fracture Mechanics Approach - Case Studies	ABST-0392 Michael Cyca Thermal striping – unique fatigue failure mechanism of piping structures
9:15 AM	10:00 AM	ABST-0420 Steve Hall Managing an IOW Implementation Program from Development to Sustainment	ABST-0452 Sean Croxford Evaluating PRV Failures, Root Causes, and Mitigation Tactics	ABST-0409 Kimberley Meszaros Analysis and Learnings from Accelerated Wear of a Reducer Spool: A Case Study
10:00 AM	10:30 AM	Coffee Break		
10:00 AM	10:30 AM	STUDENT POSTER - all day, located between Moose Nook/Beavert Nicholas Walther Carbon Content Effects on Hydrogen Embrittlement		
10:15 AM	12:00 PM	Room Monitor: Jose Arenas Contact: jose.arenas@vysusgroup.com / 403.461.1632	Room Monitor: Shannon Paquette Contact: Shannon.paquette@acuren.com / 780.265.2902	Room Monitor: Doug Brett Contact: dbrett@secure-energy.com / 403 510 2658
10:15 AM	12:00 PM	Session Chair: Ibrahim Kodssi Contact: ibrahim.kodssi@cenovus.com / p. 403.400.4353	Session Chair: Bastain Zars Contact: bastian.zars@vysusgroup.com / p. 403.614.3675	Session Chair: Theo Abels Contact: theo.abels@Blu5TC.com / 403.869.1663
10:15 AM	12:00 PM	Session Judges: Cody Scheu Contact: Cody.scheu@cnrl.com / 403.816.7218	Session Judges: John Wolff Contact: john_wolff@transalta.com / 780.916.7861	Session Judges: Jamie Davidson Contact: Jdavidson@amerapex.com / 832.563.6218
10:30 AM	11:15 AM	ABST-0385 Bianca Rode Remaining Life Risk Management of High Temperature Assets	ABST-0359 Scott Fong Considerations for the successful execution of High-Temperature Local Heat Treatments	ABST-0358 Dana Cole Steam Separator Foundation Failure Case Study
11:15 AM	12:00 PM	ABST-0439 Peter Shwets Asset Monitoring and Data Set Quality and Complexity. What Data is Required for Actionable Insights?	ABST-0416 Matthew Yarmuch Rapid Adaption of Modern Technologies for Automated Welding of Pressure Equipment	ABST-0418 Evan Almberg Thermal modeling of waste heat boiler and heat recovery steam generator steam-side flow deficiencies that lead to long-term overheat and tube rupture failures
12:00 PM	1:00 PM	Lunch		
12:00 PM	1:00 PM	STUDENT POSTER - all day, located between Moose Nook/Beavert Nicholas Walther Carbon Content Effects on Hydrogen Embrittlement		
1:00 PM	2:30 PM	Regulator Discussion Panel		
2:30 PM	3:00 PM	Coffee Break		
2:30 PM	3:00 PM	STUDENT POSTER - all day, located between Moose Nook/Beavert Nicholas Walther Carbon Content Effects on Hydrogen Embrittlement		
		Ballroom A	Ballroom B	Ballroom C
3:00 PM	5:00 PM	Room Monitor: Nick Marx Contact: nick@irml.ca / 403.318.5010	Room Monitor: Mark Palynchuk Contact: mark@westerninstruments.com / 780.910.4147	Room Monitor: Harold Smith Contact: harold.smith@shaw.ca / 250.575.5561
3:00 PM	5:00 PM	AWARDS & CLOSING CEREMONY WITH KEYNOTE SPEAKER Mr. Will Bowen "Complaint Free Business"		