

ENVIRONMENTAL HEALTH AND SAFETY		
COMPRESSOR MAINTENANCE		GAS PROCESSING
Room 315	Room 316	Room 317
TUESDAY	TUESDAY	TUESDAY
1:00 - 2:30	1:00 - 2:30	1:00 - 2:30
<b>Vibration and Temperature Monitoring for Gas Compression Operations</b> <i>Mark Sommer, Sommer Energy Tech</i>	<b>Optical Gas Imaging</b> <i>Whitney Hornby, W.B. Wells</i>	<b>TEG Gas Dehydration - Part 1</b> <i>Mike Reinecke, Titan Production Equipment</i>
2:40 - 4:10	2:40 - 4:10	2:40 - 4:10
<b>Compressor Valves 101 &amp; Roundtable Discussion</b> <i>Steve Chaykosky, Siemens Energy</i>	<b>Technologies for EPA OOOOb</b> <i>Mark Sommer, Sommer Energy Tech</i>	<b>Operations of Natural Gas Glycol Dehydration - Part 2</b> <i>Tony Brown, K&amp;R Operating LLC</i>
WEDNESDAY	WEDNESDAY	WEDNESDAY
8:00 - 9:30	8:00 - 9:30	8:00 - 9:30
<b>Static Sealing Rod Packing: Solving Half of the Recip Packing Emissions Problem</b> <i>Ben Klundin, HOERBIGER Corp</i>	<b>Rod Packing &amp; Blowdown Capture</b> <i>Doug Sahm, ZEVAC</i>	<b>Chemical Injection System - H2S Removal</b> <i>Chris Smithson, Croft Production Systems</i>
9:40 - 11:10	9:40 - 11:10	9:40 - 11:10
<b>Tube Bending Best Practices and Safety - Part 1</b> <i>Mike Gagel, Swagelok Pittsburgh</i>	<b>Catalyst Basics &amp; Building an Airtight Emissions Program</b> <i>Ryan Klewer, MIRATECH</i>	<b>Glycol Dehydration</b> <i>Chris Smithson, Croft Production Systems</i>
1:00 - 2:30	1:00 - 2:30	1:00 - 2:30
<b>Tube Bending Best Practices and Safety - Part 2</b> <i>Mike Gagel, Swagelok Pittsburg</i>	<b>Corrosion Prevention and Mitigation with Environmentally Friendly Products</b> <i>Blake Hettiger, Cortec Global Services</i>	<b>Natural Gas TEG Dehydration</b> <i>Chris Smithson, Croft Production Systems</i>
2:40 - 4:10	2:40 - 4:10	2:40 - 4:10
		<b>H2S Removal</b> <i>Chris Smithson, Croft Production Systems</i>
THURSDAY	THURSDAY	THURSDAY
8:00 - 9:30	8:00 - 9:30	8:00 - 9:30
9:40 - 11:10	9:40 - 11:10	9:40 - 11:10

GENERAL INTEREST		INTEGRAL GAS ENGINE MAINTENANCE	LUBRICATION & FILTRATION
Room 318		Room 319	Room 320
TUESDAY		TUESDAY	TUESDAY
1:00 - 2:30		1:00 - 2:30	1:00 - 2:30
<b>Improving Performance of Glycol Dehydration Systems w/ Formulated Solvents</b>  <i>Nick Shurgott, Dow Chemical</i>		<b>Applying Technology to Optimize Your Slow Speed Engine</b>  <i>Steve Holly, Siemens Energy</i>	<b>Lubrication Revolution: Cutting Compressor Lubricant by 90% for Cleaner Gas</b>  <i>Matt McCarthy, Sloan Lubrication</i>
2:40 - 4:10		2:40 - 4:10	2:40 - 4:10
<b>Modernize Your SCADA Without Replacing It</b>  <i>Samantha McPheter eLynx Water Solutions</i>		<b>Technical Support 2025 – What’s Working and What’s Not</b>  <i>Kevin Davies, Siemens Energy</i>	<b>Natural Gas Engine Oil Selection</b>  <i>Howard Soule &amp; Garrett Bapp, Petro-Canada Lubricants America</i>
WEDNESDAY		WEDNESDAY	WEDNESDAY
8:00 - 9:30		8:00 - 9:30	8:00 - 9:30
<b>Hytorc Safe Bolting - Session 1</b>  <i>Casey Anderson, HYTORC Penn-Ohio</i>		<b>Turbochargers and Scavenge Blowers</b>  <i>Greg Adams, Cooper Machinery Services</i>	<b>Root Cause of Wear &amp; Failure of Divider Block Systems, Rings, Rods, Packing &amp; Cylinders - Part 1</b>  <i>Curtis Roys, Patton Lube</i>
9:40 - 11:10		9:40 - 11:10	9:40 - 11:10
<b>Hytorc Safe Bolting - Session 2</b>  <i>Casey Anderson, HYTORC Penn-Ohio</i>		<b>Introduction to Engine Peak Firing Balancing for Operators and Mechanics</b>  <i>Ed Kelleher, Champion X Windrock</i>	<b>Root Cause of Wear &amp; Failure of Divider Block Systems, Rings, Rods, Packing &amp; Cylinders - Part 2</b>  <i>Curtis Roys, Patton Lube</i>
1:00 - 2:30		1:00 - 2:30	1:00 - 2:30
<b>Quickly Recover Process Vent Gas From Maintenance Blow Downs</b>  <i>Ron Miller, Basic Systems</i>			<b>Establishing An Effective Natural Gas Engine Oil Analysis Program</b>  <i>Howard Soule &amp; Garrett Bapp, Petro-Canada Lubricants America</i>
2:40 - 4:10		2:40 - 4:10	2:40 - 4:10
<b>Useful Software for the Compression Industry</b>  <i>Joe Wilson, ACI Services, a Cooper Machinery Services Division</i>			<b>New Technology &amp; Experience Bring Better Solutions</b>  <i>Daniel Goodrich, Alta Solutions</i>
THURSDAY		THURSDAY	THURSDAY
8:00 - 9:30		8:00 - 9:30	8:00 - 9:30
9:40 - 11:10		9:40 - 11:10	9:40 - 11:10

MAINTENANCE RELIABILITY	PERFORMANCE RELIABILITY	PIPELINE VALVE & ACTUATION MAINTENANCE
Room 321	Room 408	Room 409
TUESDAY	TUESDAY	TUESDAY
1:00 - 2:30	1:00 - 2:30	1:00 - 2:30
<b>Blueprints to Success: Mastering Design Documentation</b> <i>Ryan Anderson &amp; Russ Dunyak, Entech Engineering</i>	<b>Fuel Gas Conditioning for Compressors</b> <i>Chris Smithson, Croft Production Systems</i>	<b>Ball Valve Basics</b> <i>Walter Elmquist, Northrup Equipment Co.</i>
2:40 - 4:10	2:40 - 4:10	2:40 - 4:10
<b>Business Case for High-Speed Reciprocating Equipment Analysis</b> <i>Scott Ziegler, MPLX G&amp;P</i>	<b>Pigging: When, Why &amp; How</b> <i>Trevor Gum, EQT Michael Amuso, Filtech</i>	<b>MODEC Valve Actuation</b> <i>Julian Spinosi, HYTORC Penn-Ohio</i>
WEDNESDAY	WEDNESDAY	WEDNESDAY
8:00 - 9:30	8:00 - 9:30	8:00 - 9:30
<b>Enhancing Equipment Reliability Thru Vibration Monitoring - Part 1</b> <i>Abel Flores, Metrix Vibration</i>	<b>Net CO2e Reduction or Increased Capacity by Improved Horsepower Utilization</b> <i>Randy Dal Molin, Hoerbiger</i>	
9:40 - 11:10	9:40 - 11:10	9:40 - 11:10
<b>Enhancing Equipment Reliability Thru Vibration Monitoring - Part 2</b> <i>Abel Flores, Metrix Vibration</i>	<b>Understanding Engine Combustion</b> <i>Charles Ely, Cooper Machinery Services</i>	<b>Ball Valve Lubrication: Tips &amp; Tricks</b> <i>Walter Elmquist, Northrup Equipment</i>
1:00 - 2:30	1:00 - 2:30	1:00 - 2:30
<b>Real Time Oil Condition Analysis and Analytics</b> <i>Mark Sommer, Sommer Energy Tech</i>	<b>Pressure vessel, piping and storage tank remaining life considerations per API 510, 570, and 653 Codes</b> <i>Thomas Hay &amp; Matthew Whiteman, TechKnowServ Corp</i>	
2:40 - 4:10	2:40 - 4:10	2:40 - 4:10
<b>Epoxy Chocks: Liquid Shims for Alignment/Vibration Reduction</b> <i>Ken Gerdes, TECHMAR Equipment Foundations</i>	<b>Coolant Condensing Limits, Causes of Contamination, Enhanced Coolant</b> <i>David Lee Vannostran, Ultimate Chemicals</i>	
THURSDAY	THURSDAY	THURSDAY
8:00 - 9:30	8:00 - 9:30	8:00 - 9:30
9:40 - 11:10	9:40 - 11:10	9:40 - 11:10

ROUNDTABLE DISCUSSIONS	TECHNICAL AND ENGINEERING	INTRODUCTION TO COMPRESSOR STATIONS
Room 410	Room 411	Room 335
TUESDAY	TUESDAY	TUESDAY
1:00 - 2:30	1:00 - 2:30	1:00 - 2:30
	<b>Frequently Encountered Issues in Reciprocating Compressors and How to Identify Them - Part 1</b> <i>Alex Setterfield, Hoerbiger</i>	<b>Natural Gas Basics and Safety</b> <i>Bud Smith, EQT; Kevin Reed, Rosedale Technical College</i>
2:40 - 4:10	2:40 - 4:10	2:40 - 4:10
<b>Cooper User's Group Meeting and Forum</b> <i>Charles Ely, Cooper Machinery Services</i>	<b>Frequently Encountered Issues in Reciprocating Compressors - Part 2</b> <i>Alex Setterfield, Hoerbiger</i>	<b>Compressor Station Equipment and Yard Piping</b> <i>Bud Smith and Kevin Reed</i>
WEDNESDAY	WEDNESDAY	WEDNESDAY
8:00 - 9:30	8:00 - 9:30	8:00 - 9:30
<b>Compression Maintenance Challenges</b> <i>Panel Discussion with Moderator</i>	<b>Air Cooler Design and Evaluation</b> <i>Scott Edwards, Worldwide Air Coolers</i>	<b>Auxiliary Systems and Equipment</b> <i>Bud Smith and Kevin Reed</i>
9:40 - 11:10	9:40 - 11:10	9:40 - 11:10
<b>Innovative Energy Solutions</b> <i>Terry Kreuz, National Fuel Gas</i>	<b>Fundamentals of Natural Gas Compressor Skid Control &amp; Operation</b> <i>Jeff Flores &amp; Mason Neisner, FW Murphy</i>	<b>Operating Characteristics of Recip. &amp; Centrifugal Compressors</b> <i>Bud Smith and Kevin Reed</i>
1:00 - 2:30	1:00 - 2:30	1:00 - 2:30
	<b>Considerations for Analyzing Data to Assess Equipment Health</b> <i>David Krennek, Monico Inc.</i>	<b>Design Characteristics of Prime Movers</b> <i>Bud Smith and Kevin Reed</i>
2:40 - 4:10	2:40 - 4:10	2:40 - 4:10
	<b>Bearing Overview for Engines and Compressors</b> <i>Greg Bone, Miba Bearings US, LLC</i>	<b>Factors Basic to Recip Compressor Operation</b> <i>Bud Smith and Kevin Reed</i>
THURSDAY	THURSDAY	THURSDAY
8:00 - 9:30	8:00 - 9:30	8:00 - 9:30
<b>High Speed-Ariel Unit Roundtable Discussion</b>		<b>Characteristics of the Primary Equipment in a Compressor Station</b> <i>Bud Smith and Kevin Reed</i>
9:40 - 11:10	9:40 - 11:10	9:40 - 11:10
<b>Turbine Centrifugal Unit Roundtable Discussion</b>		<b>Reciprocating Compressor Comp &amp; Cylinder Operation</b> <i>Bud Smith and Kevin Reed</i>

OEM ARIEL & COMPRESSOR DESIGN	OEM CAT	OEM SOLAR TURBINES
Room 412	Room 413	Room 414
<b>TUESDAY</b>	<b>TUESDAY</b>	<b>TUESDAY</b>
1:00 - 2:30	1:00 - 2:30	1:00 - 2:30
<b>Ariel Capacity Controls &amp; Methodology</b>  <i>Kyle Jones</i>	<b>CAT G3500/ G3600 A4 Tuning</b>  <i>Donovan Ward, Cleveland Brothers</i>	<b>Introduction to Gas Turbine Performance</b>  <i>Charles Beers</i>
2:40 - 4:10	2:40 - 4:10	2:40 - 4:10
<b>Ariel Updates</b>  <i>Kyle Jones</i>	<b>CAT ET</b>  <i>Donovan Ward, Cleveland Brothers</i>	<b>Intro to ESG and Methane Abatement Solutions Enabled by Pkg System Upgrades</b>  <i>Justin Waldron</i>
<b>WEDNESDAY</b>	<b>WEDNESDAY</b>	<b>WEDNESDAY</b>
8:00 - 9:30	8:00 - 9:30	8:00 - 9:30
<b>Compressor Station Control System Design Consideration</b>  <i>Jarrod Gray, Basic Systems</i>	<b>Gas Engine Product Health</b>  <i>Scott Double, Cleveland Brothers</i>	<b>Gas Compressor Performance and Restage</b>  <i>Charles Beers</i>
9:40 - 11:10	9:40 - 11:10	9:40 - 11:10
<b>Intro to API 11-P 3rd Edition</b>  <i>Norm Shade, ACI Services</i>	<b>CAT Electronics</b>  <i>Pat Bailor, Cleveland Brothers</i>	<b>SoLoNOx Combustion System</b>  <i>Charles Beers</i>
1:00 - 2:30	1:00 - 2:30	1:00 - 2:30
	<b>CAT Advanced Electronics Part 1</b>  <i>Pat Bailor, Cleveland Brothers</i>	<b>Right Part, Right Time: Enabling Operation &amp; Maintenance Success</b>  <i>Steven Pekar</i>
2:40 - 4:10	2:40 - 4:10	2:40 - 4:10
	<b>CAT Advanced Electronics Part 2</b>  <i>Pat Bailor, Cleveland Brothers</i>	<b>Case Study: Risk Mitigation thru Fleet Assessment Svc</b>  <i>Arthur Braunstein</i>
<b>THURSDAY</b>	<b>THURSDAY</b>	<b>THURSDAY</b>
8:00 - 9:30	8:00 - 9:30	8:00 - 9:30
	<b>CAT HMI (Updates &amp; Installation)</b>  <i>Donovan Ward &amp; Scott Double</i>	<b>Technical Training Overview for Station Operators</b>  <i>TBD</i>
9:40 - 11:10	9:40 - 11:10	9:40 - 11:10
		<b>Turbotronic 6: The Future of Control &amp; Display Systems</b>  <i>Charles Beers</i>