

COMPRESSOR MAINTENANCE	ENVIRONMENTAL HEALTH AND SAFETY	GAS PROCESSING
Room 315	Room 316	Room 317
TUESDAY	TUESDAY	TUESDAY
1:00 - 2:30	1:00 - 2:30	1:00 - 2:30
Vibration and Temperature Monitoring for Gas Compression Operations <i>Mark Sommer, Sommer Energy Tech</i>	Optical Gas Imaging <i>Whitney Hornby, W.B. Wells</i>	TEG Gas Dehydration - Part 1 <i>Mike Reinecke, Titan Production Equipment</i>
2:40 - 4:10	2:40 - 4:10	2:40 - 4:10
Compressor Valves 101 & Roundtable Discussion <i>Steve Chaykosky, Siemens Energy</i>	Technologies for EPA OOOOb <i>Mark Sommer, Sommer Energy Tech</i>	Operations of Natural Gas Glycol Dehydration - Part 2 <i>Tony Brown, K&R Operating LLC</i>
WEDNESDAY	WEDNESDAY	WEDNESDAY
8:00 - 9:30	8:00 - 9:30	8:00 - 9:30
Static Sealing Rod Packing: Solving Half of the Recip Packing Emissions Problem <i>Ben Klundin, HOERBIGER Corp</i>	Rod Packing & Blowdown Capture <i>Doug Sahm, ZEVAC</i>	Gas Filtration and Separation <i>Chris Smithson, Croft Production Systems</i>
9:40 - 11:10	9:40 - 11:10	9:40 - 11:10
Tube Bending Best Practices and Safety - Part 1 <i>Mike Gagel, Swagelok Pittsburgh</i>	Catalyst Basics & Building an Airtight Emissions Program <i>Ryan Klewer, MIRATECH</i>	Glycol Dehydration <i>Chris Smithson, Croft Production Systems</i>
1:00 - 2:30	1:00 - 2:30	1:00 - 2:30
Tube Bending Best Practices and Safety - Part 2 <i>Mike Gagel, Swagelok Pittsburg</i>	Corrosion Prevention and Mitigation with Environmentally Friendly Products <i>Blake Hettiger, Cortec Global Services</i>	Natural Gas TEG Dehydration <i>Chris Smithson, Croft Production Systems</i>
2:40 - 4:10	2:40 - 4:10	2:40 - 4:10
		H2S Removal <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
Improving Performance of Glycol Dehydration Systems w/ Formulated Solvents <i>Nick Shurgott, Dow Chemical</i>	Applying Technology to Optimize Your Slow Speed Engine <i>Steve Holly, Siemens Energy</i>	Lubrication Revolution: Cutting Compressor Lubricant by 90% for Cleaner Gas <i>Matt McCarthy, Sloan Lubrication</i>
2:40 - 4:10	2:40 - 4:10	2:40 - 4:10
Modernize Your SCADA Without Replacing It <i>Samantha McPheter eLynx Water Solutions</i>	Technical Support 2025 – What’s Working and What’s Not <i>Kevin Davies, Siemens Energy</i>	Natural Gas Engine Oil Selection <i>Howard Soule & Garrett Bapp, Petro-Canada Lubricants America</i>
WEDNESDAY	WEDNESDAY	WEDNESDAY
8:00 - 9:30	8:00 - 9:30	8:00 - 9:30
Hytorc Safe Bolting - Session 1 <i>Casey Anderson, HYTORC Penn-Ohio</i>	Turbochargers and Scavenge Blowers <i>Greg Adams, Cooper Machinery Services</i>	Root Cause of Wear & Failure of Divider Block Systems, Rings, Rods, Packing & Cylinders - Part 1 <i>Curtis Roys, Patton Lube</i>
9:40 - 11:10	9:40 - 11:10	9:40 - 11:10
Hytorc Safe Bolting - Session 2 <i>Casey Anderson, HYTORC Penn-Ohio</i>	Introduction to Engine Peak Firing Balancing for Operators and Mechanics <i>Ed Kelleher, Champion X Windrock</i>	Root Cause of Wear & Failure of Divider Block Systems, Rings, Rods, Packing & Cylinders - Part 2 <i>Curtis Roys, Patton Lube</i>
1:00 - 2:30	1:00 - 2:30	1:00 - 2:30
Quickly Recover Process Vent Gas From Maintenance Blow Downs <i>Ron Miller, Basic Systems; Gary Prichard, NFG; Dave Bartlett, Bidell</i>		Establishing An Effective Natural Gas Engine Oil Analysis Program <i>Howard Soule & Garrett Bapp, Petro-Canada Lubricants America</i>
2:40 - 4:10	2:40 - 4:10	2:40 - 4:10
Useful Software for the Compression Industry <i>Joe Wilson, ACI Services, a Cooper Machinery Services Division</i>		New Technology & Experience Bring Better Solutions <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
Blueprints to Success: Mastering Design Documentation <i>Ryan Anderson & Russ Duniak, Entech Engineering</i>	Fuel Gas Conditioning for Compressors <i>Chris Smithson, Croft Production Systems</i>	Ball Valve Basics <i>Walter Elmquist, Northrup Equipment Co.</i>
2:40 - 4:10	2:40 - 4:10	2:40 - 4:10
Business Case for High-Speed Reciprocating Equipment Analysis <i>Scott Ziegler, MPLX G&P</i>	Pigging: When, Why & How <i>Trevor Gum, EQT Michael Amuso, Filtech</i>	MODEC Valve Actuation <i>Julian Spinosi, HYTORC Penn-Ohio</i>
WEDNESDAY	WEDNESDAY	WEDNESDAY
8:00 - 9:30	8:00 - 9:30	8:00 - 9:30
Enhancing Equipment Reliability Thru Vibration Monitoring - Part 1 <i>Abel Flores, Metrix Vibration</i>	Net CO2e Reduction or Increased Capacity by Improved Horsepower Utilization <i>Randy Dal Molin, Hoerbiger</i>	
9:40 - 11:10	9:40 - 11:10	9:40 - 11:10
Enhancing Equipment Reliability Thru Vibration Monitoring - Part 2 <i>Abel Flores, Metrix Vibration</i>	Understanding Engine Combustion <i>Charles Ely, Cooper Machinery Services</i>	Ball Valve Lubrication: Tips & Tricks <i>Walter Elmquist, Northrup Equipment</i>
1:00 - 2:30	1:00 - 2:30	1:00 - 2:30
Real Time Oil Condition Analysis and Analytics <i>Mark Sommer, Sommer Energy Tech</i>	Pressure vessel, piping and storage tank remaining life considerations per API 510, 570, and 653 Codes <i>Thomas Hay & Matthew Whiteman, TechKnowServ Corp</i>	
2:40 - 4:10	2:40 - 4:10	2:40 - 4:10
Epoxy Chocks: Liquid Shims for Alignment/Vibration Reduction <i>Ken Gerdes, TECHMAR Equipment Foundations</i>	Coolant Condensing Limits, Causes of Contamination, Enhanced Coolant <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
	Frequently Encountered Issues in Reciprocating Compressors and How to Identify Them - Part 1 <i>Alex Setterfield, Hoerbiger</i>	Natural Gas Basics and Safety <i>Bud Smith, EQT;</i> <i>Kevin Reed, Rosedale Technical College</i>
2:40 - 4:10	2:40 - 4:10	2:40 - 4:10
Cooper User's Group Meeting and Forum <i>Charles Ely, Cooper Machinery Services</i>	Frequently Encountered Issues in Reciprocating Compressors - Part 2 <i>Alex Setterfield, Hoerbiger</i>	Compressor Station Equipment and Yard Piping <i>Bud Smith and Kevin Reed</i>
WEDNESDAY	WEDNESDAY	WEDNESDAY
8:00 - 9:30	8:00 - 9:30	8:00 - 9:30
Compression Maintenance Challenges <i>Panel Discussion with Moderator</i>	Air Cooler Design and Evaluation <i>Scott Edwards, Worldwide Air Coolers</i>	Auxiliary Systems and Equipment <i>Bud Smith and Kevin Reed</i>
9:40 - 11:10	9:40 - 11:10	9:40 - 11:10
Innovative Energy Solutions <i>Terry Kreuz, National Fuel Gas</i>	Fundamentals of Natural Gas Compressor Skid Control & Operation <i>Jeff Flores & Mason Neisner, FW Murphy</i>	Operating Characteristics of Recip. & Centrifugal Compressors <i>Bud Smith and Kevin Reed</i>
1:00 - 2:30	1:00 - 2:30	1:00 - 2:30
	Considerations for Analyzing Data to Assess Equipment Health <i>David Krenek, Monico Inc.</i>	Design Characteristics of Prime Movers <i>Bud Smith and Kevin Reed</i>
2:40 - 4:10	2:40 - 4:10	2:40 - 4:10
	Bearing Overview for Engines and Compressors <i>Greg Bone, Miba Bearings US, LLC</i>	Factors Basic to Recip Compressor Operation <i>Bud Smith and Kevin Reed</i>
THURSDAY	THURSDAY	THURSDAY
8:00 - 9:30	8:00 - 9:30	8:00 - 9:30
High Speed-Ariel Unit Roundtable Discussion		Characteristics of the Primary Equipment in a Compressor Station <i>Bud Smith and Kevin Reed</i>
9:40 - 11:10	9:40 - 11:10	9:40 - 11:10
Turbine Centrifugal Unit Roundtable Discussion		Reciprocating Compressor Comp & Cylinder Operation <i>Bud Smith and Kevin Reed</i>

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