

9/1/26



GAS MACHINERY CONFERENCE: OCTOBER 4-7, 2026 IN INDIANAPOLIS, IN

Sunday: October 4th, 2026 - Registration 2:00 PM - 6:00 PM
Indiana Convention Center - Registration Desk for Badge pick up



Exhibitor Move-in 1:00 PM - 4:30 PM

5:00 PM - 6:30 PM
Opening Reception
White River A-E, JW Marriott

Monday: October 5th, 2026

Exhibitor Move-in 8:00 AM - 5:00 PM

Registration Hours 7:00 AM - 4:45 PM

7 AM Breakfast - Wabash 2-3 (Convention Center)

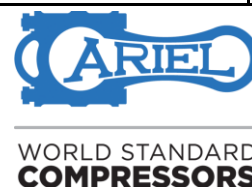
8 AM - 11 AM Short Courses & Mini-Short Courses | 9:15AM Refreshment Break

Time / Room Location	Company	Author/s	Paper Title	Category
8-11am Wabash 1	SwRI, Intersect, Energy Transfer, Williams, Kinder Morgan, TC Energy, Marathon Petroleum	Sarah Simons, Mike Martin, Tim Allison, Scott Schubring, James Trent, Chris Scurlock, Brandon Workman, Hemanth Satish	PANEL: TECHNOLOGY TRENDS FOR THE GAS PIPELINE INDUSTRY	Other
8-11am 122/123	Solar Turbines & RKSBEnergy	Avneet Singh & Dr. Rainer Kurz	Industrial Gas Turbines and Electric Motor Drives for Centrifugal Compressors	Gas Turbines
8-11am 124	Ariel Corporation	Cody Fox	Basic Thermodynamics of Reciprocating Compression	Reciprocating Compressors
Mini SC 8:00-9:30am 125/126	Burgess-Manning	Mr. Jeffrey Ceier, Mr. Joshua Taylor, Mr. Hans van Essen, Mrs. Rosita Sayyar	Compressor Station Noise Attenuation Methods	Vibration / Pulsation
Mini SC 9:30-11am 125/126	Wood	Wally Bratek, Michal Gaca, Jeffery Barss	Data Driven Methods to Analyze Reciprocating Compressor Vibration	Vibration / Pulsation
Mini SC 8:9-30am 127/128	RDI technologies	Dr. Jeff Hay	Advanced Video-Based Vibration Analysis: Comprehensive Methodology and Automated Monitoring for Large-Scale Gas Assets	Vibration / Pulsation
Mini SC 9:30 - 11am 127/128	Cook Compression	Paul Modern	Reciprocating Compressor Valves Reliability and Troubleshooting	Reciprocating Compressors
Mini SC 8:00-9:30am 120/121	TC Energy	Matthew Reynolds and Seth Johnson	Lubricant Temperature Impact on Electric Motor Vibration Levels	Vibration / Pulsation
Mini SC 9:30-11am 120/121	HOERBIGER	Luiz Staibano, Dr. Alessandro Baldussu	Recip Compressor Operating Parameters to Be Monitored	Reciprocating Compressors

11:00 AM - 1:00 PM Conference Kick-off Keynote and Luncheon White River Ballroom - JW Marriott				
1:15 PM - 2:15 PM Technical Papers Monday: October 5th, 2026				
Time / Room Location	Company	Author/s	Paper Title	Track
1:15-2:15pm 120/121	Detechtion	Darnell Franco & Jero Bilic	Defining AI Readiness in Gas Compression: The Role of Data and Equipment Expertise	Data Analytics
1:15-2:15pm 122/123	Idemitsu Lubricants America Corp	Thomas Khondaker	High Pressure Reciprocating Compressor reliability improvement by choosing the right lubricating oil	Reciprocating Compressors
1:15-2:15pm 124	SwRI	Eugene "Buddy" Broerman III, Dylan Kraus	GMRC Research: Cylinder Internal Gas Passage Acoustic Shaking Forces	Research
1:15-2:15pm 125/126	Atmos Energy Corporation	Danny Athar & Steve Hinshaw	Methane Emissions Monitoring - Lessons Learned	Emissions
1:15-2:15pm 127/128	Solar Turbines & RKSBEnergy	Anand Srinivasan, Eunseok Kim, Marco Vagani, Avneet Singh, Rainer Kurz	Performance Maps For Centrifugal Compressors	Centrifugal Compressors
1:15-2:15pm Wabash 1	ACI Services, a division of Cooper Machinery Services	Norm Shade & Joe Mosley	An Assessment of the Advantages and Limitations of Aluminum Compressor Pistons	Reciprocating Compressors
2:15 PM - 2:30 PM Networking Break Wabash West Foyer				
2:30 PM - 3:30 PM Technical Papers Monday: October 5th, 2026				
2:30-3:30pm 120/121	Horton, Inc., Ovintiv USA Inc., Southwest Energy LP	David Hennessy, Katie King, Victor Jordan	APPLICATION AND ADVANTAGES OF A VARIABLE SPEED FAN CLUTCH IN ENGINE DRIVEN NATURAL GAS COMPRESSION	Reciprocating Compressors
2:30-3:30pm 122/123	CapturePoint LLC, SLB, Southwest Research Institute	Taylor Coleman, Mary Chapman, Eugene “Buddy” Broerman III	Case History: Using compressor pressure data, modelling software, and pulsation studies to improve the operation of a 6-throw, 5-stage CO2 compressor	Reciprocating Compressors
2:30-3:30pm 124	SwRI & Atmos Energy	E. Joe Millette, Mark Anguiano, Randy Millier	GMRC Zero Emissions	Emissions
2:30-3:30pm 125/126	Caterpillar	Eric Fierson & Austin Propes	Natural Gas Compressor Stations; Air Permitting Considerations and the Role of Engine Emission Reduction Technologies	Emissions
2:30-3:30pm 127/128	Wood & TC Energy	Juan Torres, Fisayo Olofin, Benjamin Biberdorf, Ali Mohebbian	Application of Constrained-Layer Damping to Mitigate High-Frequency Vibration-Induced Failures in Small-Bore Connections	Vibration / Pulsation
2:30-3:30pm Wabash 1	SwRI	Adrian Alvarado	Stopping Surge Before It Starts: What Dynamic Modeling Reveals About Compressor Recycle Loop Design	Centrifugal Compressors
3:30 PM - 3:45 PM Refreshment Break Wabash west foyer				
3:45 PM - 4:45 PM Technical Papers Monday: October 5th, 2026				

3:45-4:45pm 120/121	C&C PetroGas Engineering Ltd.	Dr. Fuzhi Lu, Gregory Phillippi	Foundation-Dependent Design Strategies for Reciprocating Compressor Skid Structures	Reciprocating Compressors
3:45-4:45pm 122/123	Red Wolf Reliability	Alex Tomsick & Daniel Olsen	Identification of Dynamic Strain Monitoring Locations for the Main Bearings of an Integral Engine-Compressor Using Finite Element Modeling	Vibration / Pulsation
3:45-4:45pm 124	SwRI, KinderMorgan	Dylan Kraus, Francisco Fierro, Trevor Johnson, Michael Felske	Characterizing Vibration: What Operators Can Do and When to Bring in Specialists	Vibration / Pulsation
3:45-4:45pm 125/126	Siemens Energy, Potential operator TBD	Mrs. Marybeth McBain, Mr. Benjamin Leitsch, Mr. Gautam Chibber	Planning For Power - Right Sizing your Compression	Gas Turbines
3:45-4:45pm 127/128	IES / SoCal	Benjamin Shwaiko	Through-Valve Leakage Identification	Reciprocating Engines
3:45-4:45pm Wabash 1	TC Energy	Dan Coates, Seth Johnson	Oil Filtration Performance and Evaluation Guidelines	Other

6:00 PM - 8:00 PM
Special Event - Ariel - Indiana Ballroom



Tuesday: October 6th, 2026

7:00 AM - 8:00 AM
Breakfast Ballroom White River A-E



Registration Hours 7:00 AM - 4:45 PM



8 AM - 11 AM Short Courses and Mini-Short Courses

Time / Room Location	Company	Main Author	Paper Title	Track
8-11am 120/121	Wood	Garth Sanders, P.E., P.Eng. Kelly Eberle, P.Eng.	Introduction to Pulsation and Vibration in Reciprocating Compressors	Vibration / Pulsation
8-11am 122/123	Cooper Machinery Services	Hans Mathews, Dustin Malicke	Fundamentals of Trapped Equivalence Ratio - How to Calculate and How to Use TER	Reciprocating Engines
8-11am 124	SwRI	Eugene Broerman, Sarah Simons, Benjamin White	Advanced Topics in Acoustics and Vibrations	Vibration / Pulsation
Mini SC 8-9:30am 125/126	Williams, Energy Transfer, TC Energy, Hoerbiger	Marybeth Nored, Erin Minter, Tracy Sparks, Jaye Regalado	Working as a Woman in Oil & Gas	Career Enhancement
Mini SC 9:30-11:00am 127/128	Wood Group	Steven Todaro, Evan Mueller, (a 3rd TBD)	Scrubber Sizing, Design and Installation	Auxiliary Systems
Mini SC 8-9:30am / 127/128	Ariel Corporation, Trimeric Corporation	Cody Fox, Ray McKaskle	Fundamentals of Acid Gas Injection (AGI)	Other

Mini SC 9:30-11am 125/126	Step2Compliance	Mr. Brian Kromer, Mr. Jeremiah Cantu, Mrs. Emilie Bolen	AI vs. IA: The need for Individual Accountability (IA) is exponential in a certain to be AI influenced world.	Other
8:00-9:00am Wabash 1	HOERBIGER	Ethan Robisch & Maitray Dixit	Case Study Abstract: Large Reciprocating Compressor Frame Replacement and Overhaul on Accelerated Timeline	Reciprocating Compressors
9:30-10:30am Wabash 1	GMRC Research	Rich Fink, Clint Lingel, & Michael McCune	PSC research initiatives and Ideas	Other
11:00 AM - Exhibit Hall Opening				
11:00 AM - 12:30 PM Lunch with Exhibitors Exhibit hall A-B				
1:00 PM - 2:30 PM Industry Innovation Spotlights Tuesday: October 6th, 2026 (10 Industry Innovation Spotlights - 80 Minutes) - Wabash 2-3				
Time / Room Location	Company	Main Author	Paper Title	Track
8 min	Ariel Corporation	Gordon Erndt	Dual Lock Rod Seal	Reciprocating Compressors
8 min	Machinery Monitoring Systems, LLC	John Biondolillo, Steve Follmar, Sam Marrazzo	SatAllite, New Wireless Sensor Technologies	Other
8 min	Cooper Machinery Services	Hans Mathews	Recent Developments	Other
8 min	Solar Turbines	Avneet Singh	Tech update	Gas Turbines
8 min	Altronic, LLC.	David Bell	New Technology Review	Other
8 min	Idemitsu Lubricants America Corp	Thomas Khondaker	Idemitsu lubricants for reciprocating compressor for natural gas pipeline application.	Auxiliary Systems
8 min	Sloan	Coming soon	Coming soon	
8 min	SwRI	Sarah Simons	Using Large Eddy Simulation (LES) to Resolve High Frequency Excitation in Piping Systems	Other
8 min	SLB Windrock	Gokhan Erol, Elise Knappe	Windrock's look into the future of asset integrity	Reciprocating Compressors
8 min	INNIO Waukesha Engine	Greg Polkus	Meeting Today's Needs with Waukesha VHP 9394 Technology	Reciprocating Engines
8 min	Wood	Starr Dalton	With Great Vibration Comes Great Risk: Managing Small-Bore Failures in Operating Assets	Vibration / Pulsation
2:15 PM Coffee Break Wabash west foyer				
2:30 PM - 3:30 PM Technical Papers Tuesday: October 6th, 2026				
2:30-3:30pm 120/121	Patton Divider Block Systems	Curtis Roys & Charlie Hughes	How Unequal Pressure in Divider Block Lubrication Systems (DPSS) Causes Premature wear	Reciprocating Compressors

2:30-3:30pm 122/123	Intersect	Hemanth Satish	Proactive Gas Turbine Bearing Troubleshooting using Predictive Condition Monitoring Techniques	Gas Turbines
2:30-3:30pm 124	Southwest Research Institute, Kinder Morgan	Francisco Fierro, Christine Thompson, Benajmin White, Andre Simas	Thermal Stress Analysis Modeling Assumptions and How They Affect Compressor Station Design: A Guide for Operators	Centrifugal Compressors
2:30-3:30pm 125/126	Wolong Electric America	Esteban Nangullasmu & Valmir Andrade	Efficient Method for Selecting Industrial Electric Motors Using IEC and NEMA Standards	Auxiliary Systems
2:30-3:30pm 127/128	Hoerbiger, MPLX	Benjamin Kluding	Mitigation of Packing Case Methane Emissions Through Continuous Vent Gas Recompression	Emissions
2:30-3:30pm Wabash 1	Energy Transfer	David Stanfield, Thomas Burtsfield, Richard Nutt	The Application of State Machine Concepts to Streamline Health Monitoring and Decision-Making for Reciprocating Compressor Units	Reciprocating Compressors

3:30 PM - 3:45 PM Refreshment Break | Wabash west foyer

3:45 PM - 4:45 PM Technical Papers | Tuesday: October 6th, 2026

3:45-4:45pm 120/121	Wood & ATCO	Bryan Long, Kelly Eberle, Shahid Munawar, Tyler Olinek	Mapping Actual Compressor Performance Using DCS Data	Centrifugal Compressors
3:45-4:45pm 122/123	Wood Group & Archrock	Weisheng Wu, Matthew Sears.	Design Practices to Prevent Motor Components Failure due to Torsional Vibration	Reciprocating Compressors
3:45-4:45pm 124	Pembina Pipeline Corporation	Brad Perrin, Graden Johann	Considerations for Maintenance, Repair, and Design of Skid-Mounted Natural Gas Engine Hold-Down Systems Using Adjustable Chocks: An End-User Case Study	Reciprocating Engines
3:45-4:45pm 125/126	Caterpillar, Phoenix Service Partners	Hassan Khalid, Marshall Taylor	Industry Transformation: New Approach to Reduce Methane Emissions by Over 90%	Emissions
3:45-4:45pm 127/128	Continental Controls Corporation	David Fisher	Maximizing AFR Control to Improve Start Reliability and Maintain Continuous Emissions Compliance	Emissions
3:45-4:45pm Wabash 1	Accelleron, BHE GT&S, Siemens Energy	Chad Boggess, David Cafarelli, Casey Campbell, Kent Hanson	Turbocharger System Modernization for Clark TCVD-12 Engines at BHE's Lightburn Station	Auxiliary Systems

**Reception
4:45 PM- 6:30 PM
Exhibit Hall A-B**



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Lubricants
The Heart of Technology

Wednesday: October 7th, 2026

Registration Hours 7:00 AM - 4:45 PM



7:00 AM - 8:00 AM Breakfast with Exhibitors Exhibit Hall A-B

8:15 AM - 9:45 AM Mini-Short Courses

Time / Room Location	Company	Author/s	Paper Title	Track
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8:15-9:15 am 120/121	Altronic, ACI Services, Service Compression	Mark Balent, Chad Tucker, Dwayne A. Hickman, Other	Evolution of Compressor Control Panels for Gas Gathering Applications: Real-Time Modeling to Predict Liquid Dropout and Reduce Avoidable Shutdowns	Reciprocating Compressors
8:15-9:45 am 122/123	Ariel Corporation	Clayton Ayers	Bolted Joints in Compressor Packages	Reciprocating Compressors
8:15-9:45 am 124	SwRI, KinderMorgan	Ms. Sarah Simons, Mr. Francisco Fierro, Mr. Angel Rivera, Mr. Dylan Kraus	High-Frequency Acoustic Excitation: Identifying Risks Before They Become Failures	Vibration / Pulsation
8:15-9:45 am 125/126	SwRI, RKS Benergy LLC, Solar Turbines Inc, & Kinder Morgan	Nathan Poerner, Rainer Kurz, Avneet Singh, Christine Thompson	Site Performance Testing of Centrifugal Compressors	Centrifugal Compressors
8:15-9:45 am 127/128	FAS, Inc.	Jim Dettore	Failure Analysis: Contamination and Wear	Other
8:15-9:45 am Wabash 1	HOERBIGER	Ethan Robisch, Maitray Dixit, Chad Hendrickson	Reciprocating Compressor Performance 101	Reciprocating Compressors

9:45 AM - 10:00 AM Refreshment Break | Wabash West Foyer

10:00 AM - 11:30 AM Industry Innovation Spotlights Wednesday: October 7th, 2026 (11 Industry Innovation Spotlights - 88 Minutes) Wabash 2-3				
Time / Room Location	Company	Main Author	Paper Title	Track
8 min	Siemens Energy	Benjamin Leitsch	Siemens Energy Tech Update Abstract	Other
8 min	HOERBIGER	Benjamin Kluding	Reinventing the Packing Case: Modular Design for Faster, Simpler Compressor Rod Sealing Service	Other
8 min	Sommer Energy Technologies, Tan Delta Systems	Mark Sommer	Applying Reliability-Centered Maintenance to Engine & Compressor Lubrication	Reciprocating Engines
8 min	ColdStream Energy	Dr. Mathias Schlecht	MaCH4 - Solving the Rich Gas Challenge	Auxiliary Systems
8 min	Monico, Inc.	David Krenek	Update on mCore SDR and CompressorWatch	Data Analytics
8 min	Cook Compression	John Dunaway	Investing in Tomorrow: Advancing Repair Capabilities and Compressor Technology	Other
8 min	Bently Nevada	Mr. Dylan Abel	Protection and Condition Monitoring – A Bently Nevada Orbit Series Summary	Data Analytics
8 min	IDC engineering	Jessica Flentge, Dustin Wells, Raj Chundi, & Purushotham Lakshmanareddy	Accelerating Design-to-Delivery: Using AI to Automate 3D to 2D Drafting	Data Analytics
8 min	Regal Rexnord	Bob Lennon & Scott Levy	Flexible Coupling Best Practices	Reciprocating Compressors
8 min	FW Murphy	Brad Denton	Advancing Engine Management with the Next Generation of FW Murphy's EICS Solutions	Other
8 min	Caterpillar	Coming soon	CAT Blocker	Reciprocating Engines

11:30 AM - 1:00 PM Exhibit Hall Lunch Exhibit Hall A-B				
1:15 pm - 4:15 pm Short Courses Wednesday: October 7th, 2026				
1:15-4:15pm Wabash 1	IES	Mr. Jim McCarthy	Air Reg Update	Emissions
1:15-4:15pm 122/123	Southwest Research Institute, John Crane, John Crane	Mark Anguiano, Vladimir Bakalchuk, Dr. Christie Twist	Dry Gas Seals (DGS), Support Systems, and Case Studies	Centrifugal Compressors
1:15-4:15pm 124	Wood	Wally Bratek	Rotordynamics and Machinery Diagnostics	Centrifugal Compressors
1:15-4:15pm 125/126	Cooper Machinery Services LLC	Dwayne A. Hickman & Joseph Wilson	Understanding and Using Reciprocating Compressor Performance and Safety Reports	Reciprocating Compressors
4:15 PM - 5:00 PM GMRC Annual Membership Meeting JW Marriott Room 103/4				