

# Engine Analyzer & Reliability

## Virtual 2-Day Workshop



**August 11-12, 2020**

**Committee Chair, Mary E Savalle**

**Tuesday, August 11**

*All Times are Central*

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8:00 a.m. – 8:10 a.m.	<b>Day 1 Opening/Welcome/Safety Moment</b> <i>Sarah Tilotta, GMRC and Mary Savalle, EAR Committee Chair</i>
8:10 a.m. – 10:10 a.m.	<b>New Slow Speed Reciprocating 3D Balancing Methodology</b> <i>Manny Angulo, Williams</i>
10:10 a.m. – 10:20 a.m.	<b>Day 1 Break I</b>
10:20 a.m. – 11:05 a.m.	<b>Rod Packing Replacement – Steps to Reduce Methane Leakage</b> <i>Craig Martin, Dover Industries</i>
11:05 a.m. – 11:50 a.m.	<b>Auto Balance Installations – Lessons Learned</b> <i>Mark Hullinger, Williams</i>
11:50 a.m. – 12:20 p.m.	<b>Data Acquisition and Automation: How to Operate Compressors More Proactively</b> <i>Asad Molayari, Panalytics</i>
12:20 p.m. – 12:50 p.m.	<b>Day 1 Lunch Break</b>
12:50 p.m. – 1:30 p.m.	<b>Fundamentals of Engine Balancing Utilizing a Fuel Rail Simulator</b> <i>Mary Savalle, Independent</i>
1:30 p.m. – 1:50 p.m.	<b>Case Study – Ignition Problems: Let’s Take a Look</b> <i>Bill Parr, TC Energy</i>
1:50 p.m. – 2:10 p.m.	<b>Case Study – Solutions at a Glance</b> <i>Robert Millward, Atmos Energy</i>
2:10 p.m. – 2:30 p.m.	<b>2020 Update, Offerings, How to Get Involved</b> <i>Bill Cantrell, SGA/GMRC</i>
2:30 p.m. – 2:50 p.m.	<b>Pre-Ignition Issues: Clark TLA-10</b> <i>Brad Jones, Spectra</i>
2:50 p.m. – 3:00 p.m.	<b>Day 1 Break II</b>
3:00 p.m. – 3:20 p.m.	<b>Case Study – Persistence is Key</b> <i>Tyler Winkler, Dominion</i>
3:20 p.m. – 4:05 p.m.	<b>Force Fed Lubrication – Tips/Tricks</b> <i>Matt McCarthy, Sloan Lubrication Systems</i>

SAVE THE DATE **2021** WORKSHOP  
MONDAY, JULY 19 – WEDNESDAY, JULY 21, 2021  
KENTUCKY INTERNATIONAL CONVENTION CENTER | LOUISVILLE, KY

4:05 p.m. – 4:45 p.m.

Day 1 Panelist Q&A Session

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**Wednesday, August 12**

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8:00 a.m. – 8:10 a.m.	<b>Day 2 Opening/Welcome/Safety Moment</b> <i>Sarah Tilotta, GMRC and Mary Savalle, EAR Committee Chair</i>
8:10 a.m. – 9:10 a.m.	<b>Equipment Analysts: Do you play it safe when you make a call?</b> <i>Keith Schafer, TC Energy</i>
9:10 a.m. – 9:30 a.m.	<b>Case Study – Earthquake Assessments Near Compressor Stations</b> <i>Mark Hullinger, Williams</i>
9:30 a.m. – 9:55 a.m.	<b>Case Study – When Predictive Maint Fails</b> <i>Mary Savalle, Independent</i>
9:55 a.m. – 10:05 a.m.	<b>Day 2 Break I</b>
10:05 a.m. – 10:50 a.m.	<b>Taking Data to the Next Level</b> <i>Ronnie Walker, Cooper Machinery Services</i>
10:50 a.m. – 11:35 a.m.	<b>Fuel Valves – Why Consistency Matters</b> <i>Bill Hughes, Kinder Morgan</i>
11:35 a.m. – 12:20 p.m.	<b>Alignment – Tips, Tricks and Demonstration</b> <i>Chris Greene, Ludeca</i>
12:20 p.m. – 12:50 p.m.	<b>Day 2 Lunch Break</b>
12:50 p.m. – 2:50 p.m.	<b>Generating HP Curves &amp; Loading Schedules</b> <i>Randy Anderson, CECO</i>
2:50 p.m. – 3:00 p.m.	<b>Day 2 Break II</b>
3:00 p.m. – 4:00 p.m.	<b>Windrock Update/Open Forum</b> <i>Mike Jones, Windrock</i>
4:00 p.m. – 4:40 p.m.	<b>Day 2 Panelist Q&amp;A Session</b>
4:40 p.m. – 4:45 p.m.	<b>Evaluations/Closing</b> <i>Mary Savalle, EAR Committee Chair &amp; Bill Cantrell, GMRC</i>
4:45 p.m.	<b>Adjourn</b>

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