



# SCHEDULE AT A GLANCE Renaissance Schaumburg Convention Center, Chicago, IL June 3-6, 2024

#### Page 1 - Updated as of May 16, 2024

For the most up-to-date schedule, go to conference.reliableplant.com/sessions or download the conference app at conference.reliableplant.com/app

	MONDAY, JUNE 3			
7:00 AM - 5:30 PM	Onsite Registration   Schaumburg North Foyer (Registration)			
7:00 AM - 8:00 AM	Continental Breakfast   Schaumburg North Foyer (Registration)			
	WORKSHOP	CATEGORY	SPEAKER	ROOM
8:00 AM - 11:30 AM	The Future of Artificial Intelligence (AI) for Maintenance and Reliability	Digital Transformation in Industry	Clay Brehm, Amazon Web Services and Michael Reinhold, Amazon Web Services	Ballroom AB
	The IoT Pilot Workshop	Digital Transformation in Industry	Jeremy Drury, Jeremy Drury IoT	Ballroom CD
	Modern Methods for Using Ultrasound	Advancements in Condition Monitoring	Maureen Gribble, UE Systems and Alex Cooper, UE Systems	Ballroom E
	Deliver the "1-2 Punch" to Defeat Downtime and Drive Asset Reliability	Maintenance Optimization Strategies	Jeff Shiver, People and Processes	Ballroom F
	How to Implement a Total Productive Maintenance (TPM) Program	Maintenance Essentials and Best Practices	Joe Anderson, ReliabilityX	Ballroom G
	Critical Steps to Lubrication Program Transformation	Lubrication Excellence and Management	Wes Cash, Noria Corporation	Ballroom H
	SESSION	CATEGORY	SPEAKER	ROOM
1:00 PM - 1:50 PM	Digitizing Predictive Maintenance: A Guide for Reliability Teams	Digital Transformation in Industry	Silvio DosSantos, SEMEQ SYSTEM	Ballroom CD
	Fault-Finding Technology for Condition Monitoring: How to Build Yours?	Advancements in Condition Monitoring	Igor Marinelli, TRACTIAN	Ballroom E
	The Value of Risk Based Inspection Support As Part Of A Reliability Based Maintenance Program	Maintenance Essentials and Best Practices	Roger Collard, Calumet Specialty Products	Ballroom F
	Optimizing Plant Performance: How Oil Analysis Drives Reliability and Efficiency	Maintenance Optimization Strategies	Ross Master, Bureau Veritas	Ballroom G
	Which KPIs To Use and When To Use Them	Maintenance Optimization Strategies	Owe Forsberg, IDCON	Ballroom H
	Panel Discussion: The Evolution of CMMS	Digital Transformation in Industry	Greg Christensen (moderator)	Ballroom AB
2:00 PM - 2:50 PM	Utilizing The Power of Data to Increase The Life of Your Conveyor Chain	Digital Transformation in Industry	Anthony Brown, Mighty Lube	Ballroom CD
	Case Study: Online Monitoring of 10 Gearbox Oils for Four Years	Advancements in Condition Monitoring	Steffen Nyman, C.C. JENSEN & Noria Partner	Ballroom E
	Misalignment – Having the Right Knowledge and Tools for the Job	Maintenance Essentials and Best Practices	Terry Southall, Hamar Laser Instruments, Inc.	Ballroom F
	Decluttering Your PM Program — Identifying & Eliminating Things That Are Killing Your Preventive Maintenance Efforts	Maintenance Optimization Strategies	Andy Page, Net Results Inc.	Ballroom G
	Integrating Your Oil Analysis Program Through an API Interface	Digital Transformation in Industry	Bill Quesnel, WearCheck International	Ballroom AB
	PQ vs FerroQ: Understanding In-Service Lubricant Ferrous Debris Quantification	Advancements in Condition Monitoring	David Swanson, POLARIS Laboratories	Ballroom H
8:00 PM - 3:30 PM	Refreshment Break   Schaumburg North Foyer (Registration)			
3:30 PM - 4:20 PM	Give 'em Some FLAC	Leadership and Cultural Impact on Reliability	Daré Petreski, Delta Asset Reliability	Ballroom AB
	Stop Over-heating (Killing) Your Bearings with Poor Lubrication Practices	Advancements in Condition Monitoring	Adrian Messer, SDT Ultrasound Solutions Inc	Ballroom E
	How MRO Taxonomy Affects your Organization's Maintenance and Planning Strategy	Maintenance Essentials and Best Practices	William Sloan, Eruditio	Ballroom F
	Lubricant Condition Monitoring and IoT Update	Advancements in Condition Monitoring	Ed Spence	Ballroom CD
	Using ASTM D7720 to Calculate Lubricant Analysis Limits	Lubrication Excellence and Management	Gerardo Trujillo, Noria Latin America	Ballroom H
	Determine Your Optimum Reference State: The "Goldilocks" Process	Maintenance Optimization Strategies	Gerald (Jerry) Putt, Noria	Ballroom G
4:30 PM - 5:20 PM	Panel Discussion: Debunking the IoT Hype: What's Aspirational, What's Reality?	Digital Transformation in Industry	Jeremy Drury (moderator)	Ballroom AB
	5 Symptoms of An Underperforming Maintenance System	Maintenance Essentials and Best Practices	Kristin Drake, Limble	Ballroom CD
	Leveraging AI and Analytical Efficiency for Predictive Maintenance	Advancements in Condition Monitoring	Jeremy Frank, KCF Technologies	Ballroom E
	Best Maintenance Repair Practices	Maintenance Essentials and Best Practices	Ricky Smith, World Class Maintenance	Ballroom F
	Achieving Results Through the Implementation of a Reliable Lubrication Program	Lubrication Excellence and Management	Dayvid Nascimento and Franciane Moren, VLI Logistics	Ballroom G
	Introduction to Hydraulic Oil Health: Maintaining the Lifeblood of Your Machines	Lubrication Excellence and Management	Dan Aronson, Meiji Corporation	Ballroom H

t 1 **COME TO CONFERENCE** Machinery» Lubrication Reliableplant FOR JUST \$100! CONFERENCE & EXHIBITION



CONFERENCE.RELIABLEPLANT.COM/QUALIFIED-END-USERS-PROGRAM/





### SCHEDULE AT A GLANCE

Renaissance Schaumburg Convention Center, Chicago, IL June 3-6, 2024

Page 1 - Updated as of May 16, 2024

For the most up-to-date schedule, go to conference.reliableplant.com/sessions, or download the conference app at conference.reliableplant.com/app

	TUESDAY, JUNE 4			
7:00 AM - 5:30 PM	Onsite Registration   Schaumburg North Foyer (Registration)			
9:00 AM - 6:30 PM	Exhibit Hall Hours   Adventure/Discovery Halls (Exhibit Hall)			
7:00 AM - 8:00 AM	Continental Breakfast   Schaumburg North Foyer (Registration)			
8:00 AM - 8:50 AM	Opening Ceremony   Schaumburg Ballroom East/West (Reliability Stage)			
9:00 AM - 9:50 AM	Refreshment Break   Schaumburg North Foyer (Registration)			
9:00 AM - 12:00 PM	Machinery Lubrication I Training   Euphoria Ballroom			
9:00 AM - 12:00 PM	Oil Analysis Report Interpretation Training   Prosperity Ballroom			
11:30 AM - 1:00 PM	Lunch   Adventure/Discovery Halls (Exhibit Hall)			
1:00 PM - 1:50 PM	Keynote Address: Boston Dynamics   Schaumburg Ballroom East/West (Reliability Stage)			
2:00 PM - 5:30 PM	Machinery Lubrication I Training   Euphoria Ballroom			
2:00 PM - 5:30 PM	Oil Analysis Report Interpretation Training   Prosperity Ballroom			
	SESSION	CATEGORY	SPEAKER	ROOM
2:00 PM - 2:50 PM	From Task Manager to Effective Leader: The People Business Paradigm	Leadership and Cultural Impact on Reliability	Jody Parsons, NA	Ballroom AB
	Assessing Your Factory's Readiness for Predictive Maintenance	Digital Transformation in Industry	Markus Larsson, Novity	Ballroom CD
	Case Study: Oil Analysis with New Tools: Comparison, Challenges, and Solutions	Advancements in Condition Monitoring	Thomas Feischl, eralytics	Ballroom E
	How Race-Winning Tribology Can Reduce Operating Costs & Downtime	Maintenance Essentials and Best Practices	Lake Speed Jr, Total Seal	Ballroom F
	Generative Al $-{\rm How}$ can a Reliability Engineer Take Advantage of This Technology ?	Maintenance Optimization Strategies	Aniket Vashisht, Amazon Web Services	Ballroom G
	Enhancing Electric Power Transformer Fleet Reliability	Maintenance Essentials and Best Practices	Jon Bucciarelli, SDMyers and Chip Angus, SDMyers	Ballroom H
3:00 PM - 3:30 PM	Refreshment Break   Schaumburg North Foyer (Registration)			
3:30 PM - 4:20 PM 4:30 PM - 5:20 PM	Tapping into the Power of Leadership, Mentoring, and Communication – Identifying and Developing the Next Generation Leaders!	Leadership and Cultural Impact on Reliability	Jeff Walkup, Fluid Life Inc.	Ballroom AB
	Common Traps of CMMS Selection and Implementation	Maintenance Optimization Strategies	Brian Brzinksi, AMSS Consulting	Ballroom CD
	Decoding Condition Monitoring: A Realistic Guide Amidst Industry Hype	Advancements in Condition Monitoring	Corey Dickens, Brightly, a Siemens Company and Matthew Knuth, SPM Instruments	Ballroom E
	Enhancing Reliability and Efficiency: In-Depth Analysis of Two Cement Industry Case Studies	Maintenance Essentials and Best Practices	Javed Ahmad, Safwa Cement Company	Ballroom F
	The Value of Validated Asset Information	Maintenance Optimization Strategies	Brendon Russ, JLL	Ballroom G
	Analyzing Reliability Data - The Good, The Bad, and The Ugly	Maintenance Optimization Strategies	John Pucillo, True Reliability	Ballroom H
	The Human Capital Vertex: A Workforce Development Plan Key to Your Asset Management Strategy	Leadership and Cultural Impact on Reliability	Tara Holwegner, Life Cycle Engineering	Ballroom AB
	Blending Technology, Process, and Engagement to Drive Results in the Maintenance Process	Digital Transformation in Industry	Mike Gehloff, Allied Reliability	Ballroom CD
	Empowering Manufacturers & Operators with Energy-Centered Maintenance for Improved Efficiency	Advancements in Condition Monitoring	Brian Richmond, Nanoprecise Sci Corp	Ballroom E
	Implementing Strategic MRO/Master Data Management (MDM) for Enhanced Reliability Performance: A Practical Use Case	Maintenance Essentials and Best Practices	Kevin Gates, Xtivity and John Bellettini, Ingredion	Ballroom F
	The Machinery Protection Unit: An Investigative Approach to Predictive Maintenance	Maintenance Optimization Strategies	Roy Giorgio, AssetWatch	Ballroom G
	Saving the Planet - One Gallon at a Time	Lubrication Excellence and Management	Mark Barnes, Des-Case	Ballroom H

5:30 PM - 6:30 PM



**RELIABLEPLANT** 





HTTPS://CONFERENCE.RELIABLEPLANT.COM/EXPERIENCES/#LAB

Meet & Greet Reception | Adventure/Discovery Halls (Exhibit Hall)







## SCHEDULE AT A GLANCE

Renaissance Schaumburg Convention Center, Chicago, IL June 3-6, 2024

Page 1 - Updated as of May 16, 2024

#### For the most up-to-date schedule, go to conference.reliableplant.com/sessions or download the conference app at conference.reliableplant.com/app

	WEDNESDAY, JUNE 5				
7:00 AM - 5:30 PM	Onsite Registration   Schaumburg North Foyer (Registration)				
9:00 AM - 5:30 PM	Exhibit Hall Hours   Adventure/Discovery Halls (Exhibit Hall)				
7:00 AM - 8:00 AM	Continental Breakfast   Schaumburg North Foyer (Registration)				
8:00 AM - 8:50 AM	Keynote Address: Jeremy Drury, Jody Parsons, TBD   Schaumburg Ballroom East/West (Reliability Stage)				
9:00 AM - 12:00 PM	Machinery Lubrication I Training   Euphoria Ballroom				
9:00 AM - 12:00 PM	Oil Analysis Report Interpretation Training   Prosperity Ballroom				
9:00 AM - 9:50 AM	Refreshment Break   Adventure/Discovery Halls (Exhibit Hall)				
11:30 AM - 1:00 PM	Lunch   Adventure/Discovery Halls (Exhibit Hall)				
1:00 PM - 1:50 PM	Keynote Address: TBD   Schaumburg Ballroom East/West (Reliability Stage)				
2:00 PM - 5:30 PM	Machinery Lubrication I Training   Euphoria Ballroom				
2:00 PM - 5:30 PM	Oil Analysis Report Interpretation Training   Prosperity Ballroom				
	SESSION	CATEGORY	SPEAKER	ROOM	
2:00 PM - 2:50 PM	Selling Reliability: The Missing Link in Manufacturing	Leadership and Cultural Impact on Reliability	Shon Isenhour, Eruditio	Ballroom AB	
	Enhancing Operational Synergy: A Case Study on Integrated Analytic Reports for Maintenance and Procurement in Industrial Operations	Digital Transformation in Industry	Mark Smyth, Cogep	Ballroom CD	
	Exploring the Causes of Vamish and Oxidation Through Degradation and Prevention Strategies	Advancements in Condition Monitoring	Marie Roucan, ANTARA GROUPE and Jérémy Pallas, Themis	Ballroom E	
	Addressing Soft Foot: Ensuring Optimal Performance and Reliability in Rotating Equipment	Maintenance Essentials and Best Practices	Daus Studenberg, Ludeca, Inc.	Ballroom F	
	The Future of Asset Health Management – Mobile Solutions vs. Legacy Tools	Maintenance Optimization Strategies	Dr. M. David Howard, ERBESSD INSTRUMENTS	Ballroom G	
	Lubricating the Future: Cutting Carbon Emissions in Industrial Processes	Lubrication Excellence and Management	Holger Streetz, Bathan AG	Ballroom H	
3:00 PM - 3:30 PM	Refreshment Break   Schaumburg North Foyer (Registration)				
3:30 PM - 4:20 PM	Navigating the Digital Shift: Working with Operators to Adapt Processes to Digital Workflows	Digital Transformation in Industry	V.J. Venkatraman and Matthew Beu, Datamura Solutions	Ballroom CD	
	Gaining Traction Up & Down the Ladder	Leadership and Cultural Impact on Reliability	Jason Smith, ABS Consulting	Ballroom AB	
	Onsite Fluid Analysis: The Gateway to Holistic Condition Monitoring	Advancements in Condition Monitoring	Jack Poley, CMI	Ballroom E	
	Solid Footing to Maintenance Excellence	Maintenance Essentials and Best Practices	Ernest Newmes, Enviva	Ballroom F	
	Mastering Equipment Hierarchy for Enhanced CMMS Efficiency	Maintenance Optimization Strategies	Cody Creager, Timber Products	Ballroom G	
	Implementing a First-Class Lubrication Reliability Program (Plus Short Case Study)	Lubrication Excellence and Management	Dean Hammes, OilSafe	Ballroom H	
4:30 PM - 5:20 PM	Panel Discussion: The Culture Catalyst: Leadership Strategies for Transformative Impact	Leadership and Cultural Impact on Reliability	Jody Parsons (moderator)	Ballroom AB	
	Reality Check: You Are Not Ready for Digital Transformation	Digital Transformation in Industry	Yoann Urruty, Spartakus Technologies	Ballroom CD	
	Bringing Motion Amplification to the Cutting Edge with Camera-Based Condition Monitoring	Advancements in Condition Monitoring	Jeff Hay, RDI Technologies	Ballroom E	
	The Key to Reliability Success is Information Accessibility	Maintenance Essentials and Best Practices	Forrest Pardue, 24/7 Systems	Ballroom F	
	Bridging the Divide: Closing the Gap Between Reliability and Condition Monitoring	Maintenance Essentials and Best Practices	Matthew Knuth, SPM Instrument	Ballroom G	
	Varnish Formation, Testing, and Control in Circulating and Hydraulic System	Lubrication Excellence and Management	Robert Mills, Chevron	Ballroom H	

5:30 PM - 8:00 PM

Reliableplant

**CONFERENCE & EXHIBITION** 



WEDNESDAY, JUNE 5 5:30-8:00 PM

CONFERENCE.RELIABLEPLANT.COM/EXPERIENCES/#CASINO

Machinery

Lubricatión

Casino Reception | Utopia Ballroom (Second Floor)







## SCHEDULE AT A GLANCE Renaissance Schaumburg Convention Center, Chicago, IL June 3-6, 2024

#### Page 1 - Updated as of May 16, 2024

For the most up-to-date schedule, go to conference.reliableplant.com/sessions or download the conference app at conference.reliableplant.com/app.

	THURSDAY, JUNE 6			
7:00 AM - 12:00 PM	Onsite Registration   Schaumburg North Foyer (Registration)			
8:00 AM - 12:00 PM	Exhibit Hall Hours   Adventure/Discovery Halls (Exhibit Hall)			
7:00 AM - 8:00 AM	Continental Breakfast   Schaumburg North Foyer (Registration)			
8:00 AM - 12:00 PM	Machinery Lubrication I Training   Euphoria Ballroom			
9:00 AM - 9:50 AM	Refreshment Break   Schaumburg North Foyer (Registration)			
2:00 PM - 5:00 PM	Machinery Lubrication I Training   Euphoria Ballroom			
	SESSION	CATEGORY	SPEAKER	ROOM
10:00 AM - 10:50 AM	Panel Discussion: Beyond the Lab: Revolutionizing Machinery Health with Advanced Oil Analysis Techniques	Advancements in Condition Monitoring	Shon Isenhour (moderator)	Ballroom AB
	Wear Metal Alarm Limits Versus Trending	Advancements in Condition Monitoring	Evan Zabawski, Eurofins TestOil	Ballroom CD
	The Energy and Emissions Relationship between Electrical Signature Analysis, Vibration, and Motion Amplification Signatures	Advancements in Condition Monitoring	Howard Penrose, MotorDoc LLC	Ballroom E
	Integration of Lubrication and Condition-based Maintenance Processes for Assets in Heavy Industry	Maintenance Essentials and Best Practices	Fabio Brand, Gerdau	Ballroom F
	"Are We There Yet?" How to Follow the Complete ICML 55® on the Journey to Audit-Ready Lubrication Excellence	Lubrication Excellence and Management	Paul Hiller and Leslie Fish, International Council for Machinery Lubrication	Ballroom G
	Raising the Profile of the Lubrication Engineer	Lubrication Excellence and Management	Daniel Shorten, John Crane Solutions	Ballroom H
11:00 AM - 11:50 AM	Writing Effective Tasks for Maintenance Actions	Maintenance Essentials and Best Practices	Michael Mazur, Schwan's Global Supply Chain	Ballroom CD
	Revolutionizing Industrial Automation: The Vital Role of Edge IoT	Digital Transformation in Industry	Ricardo Buranello, Telit Cinterion	Ballroom AB
	New Developments in Grease	Lubrication Excellence and Management	Rich Wurzbach, MRG Labs	Ballroom E
	Improving Culture to Attract and Retain Skilled Labor	Leadership and Cultural Impact on Reliability	Jon Heard and Scott Goodman, Perdue Farms	Ballroom F
	Put Your Reliability People in a State of Self-Control	Leadership and Cultural Impact on Reliability	Jerid Jackson, Frito-Lay (PepsiCo)	Ballroom G
	Root Cause Analysis and Your Lubrication Program - What is the Connection?	Lubrication Excellence and Management	Gary Tyne, Pro-Reliability Solutions Limited	Ballroom H

12:00 PM - 1:00 PM

Closing Ceremony | Schaumburg Ballroom East/West (Reliability Stage)

### 1: H

Reliableplant CONFERENCE & EXHIBITION



CONFERENCE.RELIABLEPLANT.COM/PRICING/

**REGISTER NOW TO RECEIVE A** \$1,695 TRAINING VOUCHER

