

# SESSIONS AT A GLANCE



## TUESDAY, APRIL 16

<b>8:00 AM – 9:20 AM</b>	<b>Keynote Address - Guy Gruters – Ballroom 2</b>		
<b>9:30 AM – 10:50 AM</b>	<b>Exhibit Hall C Grand Opening</b>		
<b>9:30 AM – 6:30 PM</b>	<b>Exhibit Hall Hours</b>		
	<b>SESSION</b>	<b>SPEAKER</b>	<b>ROOM</b>
<b>11:00 AM – 11:50 AM</b>	Accelerated Inductively Coupled Plasma Analysis of Wear Metals in Oil	Michael Sgroi, CETAC Technologies	CI12-113
	Grease: Filling the Void	Lisa Wadlington, Shell	CI14-C115
	Using Thermal Imaging to Diagnose Machinery Lubrication Problems	Leith Hitchcock, RAM-C	CI20-C121
	Reliability as a Service: How Cloud Computing has Moved into Predictive Maintenance	Tim Kelley, Azima DLI	CI22
	Achieving Labor Excellence in Maintenance and Lubrication	Alejandro Meza, Innovalube	CI23
	Alternatives to Traditional Oil Testing Methods	Susan Benes, ASPEX Corporation	CI24-C125
<b>11:50 AM – 1:30 PM</b>	<b>Lunch Break - Exhibit Hall</b>		
<b>1:30 PM – 2:20 PM</b>	Preventing Ingress Contamination with Bearing Cavity Pressurization	Henry Dambroski, Air-Tight LLC	CI12-113
	Using Root Cause Analysis as a Proactive Tool	Bob Latino, Reliability Center	CI14-C115
	Expectations vs. Reality: How Well Does Your Filter Perform?	Christian Bauer, Pall Corporation	CI20-C121
	Secrets to Achieving Lubrication Excellence	Jeremy Wright, Noria Corporation	CI22
	Implementing Reliability into Assets through Predictive Maintenance and Lube Excellence	Kenneth Hughes, Power Partners	CI23
	Changing Maintenance Professionals from Parts Replacers to Diagnosticians	Dale Constantine, Step Energy Services	CI24-C125
<b>2:30 PM – 3:20 PM</b>	Protecting Your Machine Surfaces from Chemical Attacks	Wes Cash, Noria Corporation	CI12-113
	Conditioning and Regeneration of Ester-Based Fluids	Steffen Nyman, C.C. Jensen	CI14-C115
	Lubricant Deposit Characterization	Dave Wooton, Wooton-Consulting	CI20-C121
	FRACAS – Anatomy of a Failure	James Taylor, Machinery Management Solutions Inc	CI22
	Creating Mixed Model Value Streams	Kevin Duggan, Institute for Operational Excellence	CI23
	Integrating Operations and PdM into a Comprehensive Reliability Strategy	Jeff Evans, Maintenance Strategies Inc	CI24-C125
<b>3:30 PM – 4:20 PM</b>	<b>Refreshment Break - Exhibit Hall</b>		
<b>4:30 PM – 5:20 PM</b>	A Structured Approach to Training and Development for Reliability	Bill Lyons, Holcim	CI12-113
	How to Identify Root Causes of Lubrication Failures	Jorge Alarcon, IK4-Tekniker	CI14-C115
	Lubricant Deposit Characterization Case Studies	Greg Livingstone, Fluitec International, and Bryan Johnson, Arizona Public Services	CI20-C121
	Food-Grade Lubricants: What You Need to Know	Toby Porter, Kluber Lubrication North America	CI22
	Lube Manuals Should be more than Catalog Cut Sheets	Jerry Putt, Goodyear Tire & Rubber Co. (Retired)	CI23
	3 Keys to Driving Sustainable Change and Project Success	Bruce Wesner, Life Cycle Engineering	CI24-C125
<b>5:30 PM – 6:30 PM</b>	<b>Meet and Greet Reception - Exhibit Hall</b>		

# SESSIONS AT A GLANCE



## WEDNESDAY, APRIL 17

9:30 AM – 6:30 PM			
<b>Exhibit Hall Hours</b>			
	SESSION	SPEAKER	ROOM
<b>8:00 AM – 8:50 AM</b>			
	Transforming Lubrication Procedures to Best Practices	Daniel Rader, Oklahoma Gas and Electric	CI12-113
	How Clean Fluid Can Extend Component Life and Provide Cost Savings	Eric Miller, Petrolink USA	CI14-CI15
	Two-Tiered Predictive Maintenance Programs	Jack Nicholas, Brent Miley and John Shinn, Metropolitan Sewer District of Greater Cincinnati	CI20-CI21
	Oil Analysis Case Studies: When Routine Tests are not Enough	Gary Forgeron, Analysts Inc.	CI22
	Alignment and Installation Factors that Impact Machine Reliability	Steve Lochard, LUDECA Inc.	CI23
	Tools for Successful Reliability Partnerships	Ward Bond, Covance Inc.	CI24-CI25
<b>9:00 AM – 9:50 AM</b>			
	How to Efficiently Remove Varnish	Felix Michold and Axel Wegner, C.C. Jensen	CI12-113
	Put New Life in Your Oil Analysis Program	Bob Scott, Lubeworks Ltd.	CI14-CI15
	Case Studies in Contamination Control at Mine Sites	Christian Bauer, Pall Corporation	CI20-CI21
	Managing Risk from Transformer Failures	Alan Ross, SD Myers	CI22
	Using a Team Approach to Achieve Maintenance Excellence	Ray Ardahji, Toyota Boshoku	CI23
	A Practical Guide to Developing KPIs	Paul Lanthier, Carver PA Corporation	CI24-CI25
<b>10:00 AM – 10:50 AM</b>			
<b>Refreshment Break - Exhibit Hall</b>			
<b>11:00 AM – 11:50 AM</b>			
	How to Design a World-Class Lube Room	Mark D. Jones, Lubrication Engineers	CI12-113
	Oil Analysis Report Interpretation	Matthew McMahon, TestOil	CI14-CI15
	When Are Mineral Oils Superior to Synthetics?	Bennett Fitch, Noria Corporation	CI20-CI21
	FTIR Spectroscopy – A Misunderstood Lubricant Analysis Tool	Dave Wooton, Wooton-Consulting	CI22
	7 Common Traits of Winning Maintenance Reliability Programs	Terrence O'Hanlon, Reliabilityweb.com	CI23
	Process Analysis: Your Path to System Knowledge	Harold Joyce, PdMA Corporation	CI24-CI25
<b>11:50 PM – 1:20 PM</b>			
<b>Lunch Break - Exhibit Hall</b>			
<b>1:30 PM – 2:20 PM</b>			
	How to Choose the Right Oil Filter	Wes Cash, Noria Corporation	CI12-113
	Using Ultrasound-Assisted Lubrication	Adrian Messer, UE Systems, Inc.	CI14-CI15
	Lubrication: An Exercise in Continuous Improvement	Ted Melencheck, Cargill	CI20-CI21
	Air Seals: An Alternative to Packing	Tom Horner, Inpro-Seal LLC	CI22
	Effective Enterprise Asset Management Master Planning	Mike Greenholtz, Genesis Solutions	CI23
	8 Steps to Achieving Operational Excellence	Kevin Duggan, Institute for Operational Excellence	CI24-CI25
<b>2:30 PM – 3:20 PM</b>			
	Why Maintainability Should not be an Afterthought	Jerry Putt, Goodyear Tire & Rubber Co. (Retired)	CI12-113
	Using Surface Technology to Extend Equipment Lifecycles	Ricardo Hein, Conexo	CI14-CI15
	Motivating the Troops: How to Increase Employee Engagement	Diane Closser, Closser Lubrication Services, and Tom Hiatt, Covance	CI20-CI21
	Monitoring Low RPM Bearings	Larry Goodenow, SPM Instrument	CI22
	Process Performance Optimization: Combining Reliability, Lean and Change Management	Bruce Wesner, Life Cycle Engineering	CI23
	iPads in the Workplace	Tim Chaten, GTI Spindle Technology Inc.	CI24-CI25

# SESSIONS AT A GLANCE



## WEDNESDAY, APRIL 17 ::CONTINUED::

<b>3:30 PM – 4:20 PM</b>	<b>Refreshment Break - Exhibit Hall</b>		
<b>4:30 PM – 5:20 PM</b>	Complete Guide to Starting a Lubrication Program	Jeremy Wright, Noria Corporation	C112-113
	The Benefits of Proactive Lubrication	Dale Jones, Allegheny Wah Chang	C114-C115
	Monitoring Cleanliness Levels in Hydraulic Systems with the Mesh Blockage Method	Eric Krause, Pall Corporation	C120-C121
	How to Select Heat Transfer Fluids	Gaston Arseneault, Petro-Canada Lubricants	C122
	Building the Business Case for Maintenance Planners	Andy Gager, Life Cycle Engineering	C123
	Simple Ways to Monitor Lubricant Condition	Bennett Fitch, Noria Corporation	C124-C125
<b>5:30 PM – 6:30 PM</b>	<b>Networking Reception - Exhibit Hall</b>		

## THURSDAY, APRIL 18

<b>8:50 AM – 12:00 PM</b>	<b>Exhibit Hall Hours</b>		
	<b>SESSION</b>	<b>SPEAKER</b>	<b>ROOM</b>
<b>8:00 AM – 8:50 AM</b>	Advanced Gas Turbine Reliability Issues and Management	Syed Ahmed Nadeem, Pakistan International Airlines	C112-113
	ASTM's Efforts to Improve Condition Monitoring	Greg Livingstone, Fluitec International, and Bryan Johnson, Arizona Public Services	C114-C115
	What You Should Know About Lubrication and Seal Compatibility	Greg Kayes, Kluber Lubrication North America	C120-C121
	Oil Monitoring as a Tool to Optimize Hydraulic/Lubrication System Performance	Mrinal Mahapatro, Pall Corporation	C122
	Getting to Effective Preventive Maintenance	John Crossan, John Crossan Consulting and Randy Quick, Kerry Ingredients and Flavors	C123
	Maintenance Key Performance Indicators: You Can't Manage What You Can't Measure	Darrin Clark, ArcelorMittal USA	C124-C125
<b>8:50 AM – 9:20 AM</b>	<b>Refreshment Break - Exhibit Hall</b>		
<b>9:20 AM – 10:10 AM</b>	Viscosity Selection Using Viscosity-Temperature Graphs	Bob Scott, Lubeworks Ltd.	C112-113
	Rapid Analyses for Fuel and Antifreeze in Used Engine Oil	Timothy Ruppel, PerkinElmer	C114-C115
	How a Proactive Fluid Analysis Program Can Save Money and Extend Equipment Life	Will Willis Jr., On-Site Analysis, Inc	C120-C121
	Efficient Real-World Contamination Control of Hydraulic Fluids	Dan Zoller and Glenn Bauernfeind, Schroeder Industries	C122
	Planning and Scheduling: A Best Practices Overview	Matt Midas, GenesisSolutions	C124-C125
<b>10:20 AM – 11:10 AM</b>	Case Study: What You Can Learn from a Single Machine Failure Across Your Site	Brian Blyth, DuPont Louisville	C112-113
	Oil Analysis Results from Primary Contamination Types	Aaron Black, Polaris	C114-C115
	Environmentally Safe Lubricants in Industry	Mark Miller, Terresolve Technologies	C120-C121
	How to Select the Right Lubricant for the Right Application	Anoop Kumar, Royal Manufacturing	C122
	Reliability Analysis: Adding Value to a Predictive Maintenance Program	John Pucillo, Predictive Service, and Scott Sutfin, Kaman Industrial Technologies Corp.	C124-C125
<b>11:15 AM – 12:00 PM</b>	<b>Show Prize Giveaway in Exhibit Hall</b>		