



Monday - 10/31/2016

6:00 am - 4:30 pm

Registration

7:00 am - 8:00 am

Continental Breakfast

8:00 am - 9:30 am

Welcome and Keynote Address

8:45 am - 9:30 am

KN1: Keynote: How do we get off this plateau?

John Mitchell

9:45 am - 12:30 pm

WS1: Condition monitoring program forum moderated by Jason Tranter (Part 1 - Part 2 required below)

Expert Team

9:45 am - 12:30 pm

WS2: Practical vibration analysis workshop: Interactive and challenging case studies (Part 1 - Part 2 required below)

Scott Dow, Senior Instructor, Mobius Institute

9:45 am - 12:30 pm

AMWS3: Diagnostic testing methods to solve difficult problems on rotating machinery and structures workshop

Tony DeMatteo, Owner, 4X Diagnostics

9:45 am - 12:30 pm

AMWS4: Vibration analysis for machine tools and spindles workshop

Thomas Hoenig, President, GTI Predictive Technology

12:30 pm - 1:30 pm

Lunch

1:30 pm - 4:30 pm

WS1: Condition monitoring program forum moderated by Jason Tranter (Part 2 - Part 1 required above)

Expert Team

1:30 pm - 4:30 pm

WS2: Practical vibration analysis workshop: Interactive and challenging case studies (Part 2 - Part 1 required above)

Scott Dow, Senior Instructor, Mobius Institute

1:30 pm - 4:30 pm

PMWS5: Machinery diagnostic plots workshop: What does it really tell us?

Gaston Desimone, Latin America Technical Leader, Machinery Diagnostic Services, GE Oil and Gas Digital Solutions

1:30 pm - 4:30 pm

4:30 pm - 6:00 pm

Tuesday - 11/01/2016

6:00 am - 4:30 pm

7:00 am - 8:00 am

8:00 am - 9:30 am

8:30 am - 9:15 am

9:30 am - 10:15 am

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10:45 am - 11:30 am

11:45 am - 12:30 pm

11:45 am - 12:30 pm

11:45 am - 12:30 pm

PMWS6: Time signal analysis of ultrasound signals workshop

Tom Murphy, Corporate Training Manager, SDT Ultrasound Solutions

Welcome Reception with food and drink in the Exhibition Hall

Registration

Continental Breakfast

Welcome and Keynote Address

KN2: Keynote: Vibration Analysis Technology Game-Changers: Past, Present and Future

Dr. Kenneth Piety, VP of Technology, Azima DLI

1S1: Remote non-contact optical measurement of vibration displacement

Preston Johnson, Principal, Allied Reliability Group

2S1: Debunking the Myth around Predictive Maintenance in the Cloud

Heather De Jesus, Director of Technical Services, Azima DLI

Michael DeMaria, Director, Product Management & Training, Azima DLI

3S1: Bearing housing misalignment; ODS/Modal predict reaction; Noise drives neighbors crazy

Jay Marchi, Diagnostic Engineer, ProPump Services LLC

4S1: Identifying root causes of machinery damage with condition monitoring

Ray Garvey, R&D Engineer, I-care Reliability Inc.

Refreshment and Snack Break in Exhibition Hall

1S2: Motion Amplification: Moving Vibration Analysis to the Visual Spectrum

Jeff Hay, Founder & CEO, RDI Technologies

2S2: Case Study: CM System Implementation

Dare Petreski, Managing Director, Delta Asset Reliability

3S2a: OEM are right..... Just about, A case study in a paper mill

Tarun Motwani, Sr. Engineer Condition Monitoring and lubrication, Visy Paper

3S2b: Bearing Deteriorating Patterns using a Novel Spectrum Analysis Tool

Tim Sundstrom, Manager of Strategic Sales & Application, SPM Instrument AB

4S2: Acoustic Vibration Monitoring

Tom Murphy, Corporate Training Manager, SDT Ultrasound Solutions

1S3: HD Technology: A New Era in Condition Monitoring

Tim Sundstrom, Manager of Strategic Sales & Application, SPM Instrument AB

2S3: Condition Monitoring for the Long-term

Tod Baer, Reliability Specialist II, Minnkota Power Cooperative Inc.

3S3: Bearing Defect Detection and Cause Verification and Using VA to Detect a Rotor Problem

Dean Whittle, Managing Director, Reliability Maintenance Solutions Ltd

11:45 am - 12:30 pm

4S3: Gaps... In Your Electric Motor Reliability Program!

Noah Bethel, VP Product Development, PdMA Corporation

12:30 pm - 1:30 pm

Lunch and Dessert in Exhibition Hall

1:30 pm - 2:15 pm

KN3: Keynote: Standard Work - The Key to Excellence and Continuous Improvement

John Schultz, Founding Partner - CEO, Allied Reliability Group

2:30 pm - 3:15 pm

1S4: NEW High Frequency Analysis Precisely Finds Impact, Peak, and Friction Events

Ray Garvey, R&D Engineer, I-care Reliability Inc.

2:30 pm - 3:15 pm

2S4: Inline Condition Monitoring: Benefits achieved in a fleet-wide application

Preston Johnson, Principal, Allied Reliability Group

2:30 pm - 3:15 pm

3S4a Low Speed Monitoring / Trunnion Bearing Problems

Dean Whittle, Managing Director, Reliability Maintenance Solutions Ltd

2:30 pm - 3:15 pm

3S4b: Axial Fan Looseness

Tod Baer, Reliability Specialist II, Minnkota Power Cooperative Inc.

2:30 pm - 3:15 pm

4S4: Slow Speed Bearing Monitoring Using Ultrasound

Adrian Messer, Manager of US Operations, UE Systems, Inc.

3:15 pm - 3:45 pm

Refreshment and Snack Break in Exhibition Hall

3:45 pm - 4:30 pm

1S5: High Definition Gearbox Monitoring

Tim Sundstrom, Manager of Strategic Sales & Application, SPM Instrument AB

3:45 pm - 4:30 pm

2S5: Evolution of Condition Monitoring Program

Malcolm Osenton, Director - Reliability, The Mosaic Company

3:45 pm - 4:30 pm

3S5: Case Study Challenge: Test your analysis skills in a case study presentation that asks you, the audience, to decide what to do next

Scott Dow, Senior Instructor, Mobius Institute

3:45 pm - 4:30 pm

4S5: Common mounting mistakes made with industrial accelerometers and how they could be giving you misleading vibration data

Dan Goodrich, West / Mid-West US Sales Manager, CTC - Connection Technology Center, Inc.

4:30 pm - 5:30 pm

Reception in Exhibition Hall

6:00 pm - 8:30 pm

Evening Dinner & Music

Wednesday - 11/02/2016

6:00 am - 3:00 pm

Registration

7:00 am - 8:00 am

Continental Breakfast

8:00 am - 8:45 am

KN4: Keynote: Fault Detection, Root Cause Analysis and Documenting your VA program

Dean Whittle, Managing Director, Reliability Maintenance Solutions Ltd

9:00 am - 9:45 am

1S6: Rolling element bearings – Why the harmonics, why the sidebands

9:00 am - 9:45 am	Clyde Volpe, Owner, Vibration Institute of Australia 2S6: Vibration Analysis Driven Vertical Pump/Motor Reliability
9:00 am - 9:45 am	Tod Baer, Reliability Specialist II, Minnkota Power Cooperative Inc. 3S6:Vibration Monitoring of Axial Fan HVAC Equipment
9:00 am - 9:45 am	Meredith Christman, Product Marketing Manager, IMI Sensors, Division of PCB Piezotronics, Inc. 4S6: An animated introduction to induction motor vibration
10:00 am - 10:45 am	Jason Tranter, Managing Director, Mobius Institute 1S7: An animated introduction to natural frequencies resonance and rotor dynamics
10:00 am - 10:45 am	Jason Tranter, Managing Director, Mobius Institute 2S7: There and Back Again - The True Cost of Maintenance Cost Cutting
10:00 am - 10:45 am	Dare Petreski, Managing Director, Delta Asset Reliability 3S7: Testing and Acceptance of Million Dollar Vertical Mixer Pumps for Savannah River Site (SRS)
10:00 am - 10:45 am	Jerald Danny Newton, Principal Engineering Specialist, Savannah River Remediation 4S7: VFDs: The Vibration Analyst's Worst Nightmare
10:45 am - 11:15 am	Scott Dow, Senior Instructor, Mobius Institute Refreshment and Snack Break in Exhibition Hall
11:15 am - 12:00 pm	1S8: Detection and diagnosis of three common rotating machinery faults Mark H. Richardson, President and CEO, Vibrant Technology
11:15 am - 12:00 pm	2S8: A framework for integration of various condition monitoring techniques Tarun Motwani, Sr. Engineer Condition Monitoring and lubrication, Visy Paper
11:15 am - 12:00 pm	3S8: Technology: The Key to Broad Adoption and Value Creation Saar Yoskovitz, Augury Inc.
11:15 am - 12:00 pm	4S8: Common selection mistakes made with industrial accelerometers Dan Goodrich, West / Mid-West US Sales Manager, CTC - Connection Technology Center, Inc.
12:00 pm - 1:00 pm	Lunch and Dessert in Exhibition Hall
1:00 pm - 1:45 pm	1S9: Do we really have to take averages or are we just wasting our time Clyde Volpe, Owner, Vibration Institute of Australia
1:00 pm - 1:45 pm	2S9: Selling Reliability to the C-Suite: Know how to Justify and Finance Your Initiative Tom Clawser, Director, Reliability Services, Delta Reliability div. Brown Transmission and Bearing Co. an SKF Certified Maintenance Partner®
1:00 pm - 1:45 pm	3S9: Holistic Approach to Identifying and Solving a Vane Pass Resonance Dale Winterhoff, Manager, Technical Solutions, Flowserve Corporation Phil Sneeringer, Tier I Reliability Engineer, Flowserve Corporation Randy Antley, Tier 1 Reliability Engineer, Flowserve Corporation
1:00 pm - 1:45 pm	4S9: Residual life estimation of rotating equipment using vibration signatures PJ Vlok, Professor of Industrial Engineering, University of Stellenbosch
2:00 pm - 2:45 pm	1S10: Ten things many vibration analysts don't do (that they should do) Jason Tranter, Managing Director, Mobius Institute
2:00 pm - 2:45 pm	2S10: Excitation of Structural Resonance Due to a Bearing Failure

2:00 pm - 2:45 pm	Jerald Danny Newton, Principal Engineering Specialist, Savannah River Remediation 3S10: Case Study:PdM Process' Revenues, Profits and Market Share (RPMs) Gained and Lost
2:00 pm - 2:45 pm	Sergio Rossi, Principal, RP4M 4S10: Using ultrasound to solve problems on assets that don't rotate
2:45 pm - 3:00 pm	Tom Murphy, Corporate Training Manager, SDT Ultrasound Solutions Refreshment and Snack Break in Grand Foyer
3:00 pm - 3:45 pm	1S11: ORDER, ORDER, ORDER in the COURT!! Order Normalizing, Order Tracking, and Order Analysis
3:00 pm - 3:45 pm	Ron Newman, Sales & Technical Support, PRUFTECHNIK Canada 2S11: New PdM Survey: Readers want more
3:00 pm - 3:45 pm	Thomas Wilk, Editor in Chief, Plant Services 3S11: Selling to the C-Suite A Case Study
3:00 pm - 3:45 pm	Tom Clawser, Director, Reliability Services, Delta Reliability div. Brown Transmission and Bearing Co. an SKF Certified Maintenance Partner®
3:00 pm - 3:45 pm	4S11: Technology-Based Crane Monitoring and Diagnostics
3:45 pm - 5:15 pm	Jim Smith, Director Business Development, IVC Technologies Allen Bailey, AEG - Senior Test Engineer, IVC Technologies Interactive Forum / Closing / Giveaways

Thursday, 11/03/2016

8:00 am - 12:00 pm