

**CS** Case Study

## MONDAY, JULY 25

| 7:00 AM – 8:00 AM  | Continental Breakfast   Palms Atrium   |   |               |
|--------------------|--|---|---------------|
|                    | SESSION  | SPEAKER   | RM            |
| 8:00 AM – 11:30 AM | Creating Your Action Plan: Live Coaching for R&M Managers                                | <i>Joseph (Joe) Kuhn, Lean Driven Reliability</i>                               | Curacao 7 - 8 |
|                    | How to Create a Training Plan for Technicians  | <i>ALEJANDRO TRUJILLO, PABELON</i>  | Curacao 3 - 4 |
|                    | Lubrication for Reliability Leaders: Building the Business Case                          | <i>Wes Cash, Noria Services</i>   | Bonaire 5 - 6 |
|                    | Precision Maintenance - Exponentially Extending Life of Rotating Equipment               | <i>Phil Hendrix and Mike Turrentine, Hendrix Precision Maintenance Services</i> | Curacao 1 - 2 |
|                    | Putting Criticality and Analysis back into Criticality Analysis                          | <i>John Ross, Maintenance Innovators Inc.</i>                                   | Curacao 5 - 6 |
| 11:30 AM – 1:00 PM | Lunch Break   On Your Own  |   |               |
| 1:00 PM – 4:30 PM  | Avoiding Artificial Ignorance - The Pitfalls of Machine Learning for Machine Diagnostics | <i>Robert Skeirik, I-care Reliability</i>                                       | Curacao 1 - 2 |
|                    | Effective Maintenance & Reliability Leadership   | <i>Torbjorn Idhammar, IDCON</i>   | Curacao 3 - 4 |
|                    | How to Double the Life of Your Rolling Element Bearings                                  | <i>Mark Barnes, Des-Case Corporation</i>  | Curacao 5 - 6 |

## TUESDAY, JULY 26

| 7:00 AM – 8:00 AM   | Continental Breakfast   Palms Atrium  |  |               |
|---------------------|---|--|---------------|
| 8:00 AM – 8:50 AM   | Opening Ceremony   Reliability Stage  |  |               |
| 9:00 AM – 9:50 AM   | Refreshment Break   Exhibit Hall  |  |               |
| 9:00 AM – 6:30 PM   | Exhibit Hall Hours  |  |               |
|                     | SESSION   | SPEAKER  | RM            |
| 10:00 AM – 10:50 AM | Dry RPVOT as a Novel Performance Test for Advanced Condition Monitoring of Turbines | <i>Andy Lantos, Laboratorio Dr. Lantos - Wearcheck Argentina</i> | Curacao 3 - 4 |
|                     | Maintenance Job Plans: Why Standardize?   | <i>Jeff Shiver, People and Processes</i>                         | Curacao 7 - 8 |
|                     | Progressing From Maintenance Management to Physical Asset Management                | <i>Marius Basson, Aladon</i>                                     | Curacao 1 - 2 |
|                     | This is Why Your R&M Plan Will Fail   | <i>Joseph (Joe) Kuhn, Lean Driven Reliability</i>                | Curacao 5 - 6 |
|                     | Wake Up Call: Minimizing the Impact of Retirement on Your Facility Team             | <i>David Trask, ARC Facilities</i>                               | Bonaire 5 - 6 |

**TUESDAY, JULY 26 (CONTINUED...)**

|                     | SESSION  | SPEAKER  | RM            |
|---------------------|--|--|---------------|
| 11:00 AM – 11:50 AM | Assessing Risk With Asset Criticality in Mind  | <i>John Ross, Maintenance Innovators Inc.</i>                | Curacao 1 -2  |
|                     | Lubricant Cleanliness: The Power of Particle Count   | <i>David Swanson, Polaris Laboratories</i>                   | Curacao 3 -4  |
|                     | Roundtable: Maintenance and Reliability Leadership - Determining the Best Maintenance Approach               | <i>Nathan Wright, Transformational Performance Solutions</i> | Bonaire 7 - 8 |
|                     | Solving the Labor Shortage: Find the Missing Crew  | <i>Robert De La Garza, I-care Reliability</i>                | Curacao 5 - 6 |
|                     | The Importance of Walk-down Inspections to a Successful Reliability Program                                  | <i>Forrest Pardue, 24/7 Systems</i>                          | Bonaire 5 - 6 |
|                     | The Ultimate Maintenance KPI and the Underling Planning Scheduling KPIs (or Snow White and the Seven Dwarfs) | <i>Doc Palmer, Richard Palmer &amp; Associates</i>           | Curacao 7 - 8 |
| 12:00 PM – 1:30 PM  | Lunch Break   Exhibit Hall   |  |               |
| 1:30 PM – 2:20 PM   | Keynote Address   Reliability Stage  |  |               |
| 2:30 PM – 3:20 PM   | Refreshment Break   Exhibit Hall   |  |               |
| 3:30 PM – 4:20 PM   | Breaking Out of Maintenance Budget Jail  | <i>Torbjorn Idhammar, IDCON</i>                              | Bonaire 5 - 6 |
|                     | How Your Mobile Solution Impacts Workflow. Or is it the Other Way Around?                                    | <i>John Todd, TRM</i>  | Curacao 1 -2  |
|                     | Risk Management Comparing Human Health with Equipment Health, Employing a Sense of Urgency                   | <i>Jeff Walkup, Fluid Life Inc.</i>                          | Curacao 5 - 6 |
|                     | Skills Mapping for Your Maintenance/ Reliability Team  | <i>ALEJANDRO TRUJILLO, PABELON</i>                           | Curacao 3 -4  |
|                     | Turbine Oil Analysis and Sensor Integration: Is This the Future of Oil Analysis?                             | <i>Jorge Alarcon, BUREAU VERITAS</i>                         | Curacao 7 - 8 |
| 4:30 PM – 5:20 PM   | "Keeping Score" to Track Your Wins   | <i>Nathan Wright, Transformational Performance Solutions</i> | Curacao 1 -2  |
|                     | Asset Operations Management: The Future of Maintenance, Reliability, and Operations                          | <i>Ryan Chan, UpKeep</i>                                     | Curacao 3 -4  |

**WEDNESDAY, JULY 27**

|                     | SESSION   | SPEAKER  | RM            |
|---------------------|---|--|---------------|
| 7:00 AM - 8:00 AM   | Continental Breakfast   Palms Atrium  |  |               |
| 8:00 AM - 8:50 AM   | Keynote Address   Reliability Stage   |  |               |
| 9:00 AM - 9:50 AM   | Refreshment Break   Exhibit Hall  |  |               |
| 9:00 AM - 5:30 PM   | Exhibit Hall Hours  |  |               |
| 10:00 AM – 10:50 AM | Five Components to a Winning Planning and Storeroom Partnership   | <i>Jeff Shiver, People and Processes</i>   | Curacao 5 - 6 |
|                     | How to Minimize Machine Asset Downtime with Sensor-Based Solutions  | <i>Abhishek Jadhav, Sensata Technologies</i>   | Curacao 3 -4  |
|                     | Making Sense of the ICML 55.1 Standard, and Looking Ahead to ICML 55.2 Guideline for Implementing a Lubricated Asset Management Program | <i>Paul Hiller, International Council for Machinery Lubrication and Kenneth Bannister, ENGTECH Industries Inc.</i> | Curacao 1 -2  |

# Sessions at a Glance

## WEDNESDAY, JULY 27 (CONTINUED...)

|                     |                                     | SESSION   | SPEAKER  | RM           |
|---------------------|-------------------------------------|---|--|--------------|
| 11:00 AM – 11:50 AM | <b>CS</b>                           | Case Study: The Path to Reliability Excellence                                    | Kevin Keith, Heartland Pet Food / Blue Buffalo | Curacao 1 -2 |
|                     |                                     | Empowering Women in Industry  | Charli Matthews, Empowering Brands             | Curacao 3 -4 |
|                     |                                     | Root Cause Analysis Q&A   | Torbjorn Idhammar, IDCON                       | Curacao 5 -6 |
| 12:00 PM – 1:30 PM  | Lunch Break   Exhibit Hall          |   |  |              |
| 1:30 PM – 2:20 PM   | Keynote Address   Reliability Stage |   |  |              |
| 2:30 PM – 3:20 PM   | Refreshment Break   Exhibit Hall    |   |  |              |
| 3:30 PM – 4:20 PM   |                                     | Clean is Green. Profit from Equipment Cleanliness Inside and Out                  | Bernie Hall, Checkfluid                        | Curacao 5 -6 |
|                     |                                     | Establishing Job Priorities by Putting Your Criticality Analysis to Practical Use | John Ross, Maintenance Innovators Inc.         | Curacao 1 -2 |
|                     |                                     | Industrial IoT - Uncertainties to Consider When Kicking the Tires                 | Ed Spence, The Machine Instrumentation Group   | Curacao 3 -4 |
| 4:30 PM – 5:20 PM   |                                     | Why Motion Amplification Needs to be a Part of Your Vibration Technology Toolkit  | Jeff Hay, RDI Technologies                     | Curacao 1 -2 |

## THURSDAY, JULY 28

| 7:00 AM – 8:00 AM   | Continental Breakfast   Palms Atrium |   |   |              |
|---------------------|--------------------------------------|---|---|--------------|
| 8:00 AM – 12:00 PM  | Exhibit Hall Hours                   |   |   |              |
|                     |                                      | SESSION   | SPEAKER   | RM           |
| 8:00 AM – 8:50 AM   |                                      | Does Your Information System Support Sound Decision Making? Let's Fix That.         | Eric Foreman, Hendrix Precision Maintenance                           | Curacao 5 -6 |
|                     |                                      | Hydraulic Oil Difference  | Garrett Bapp, Petro-Canada Lubricants                                 | Curacao 1 -2 |
|                     | <b>CS</b>                            | Pactiv Evergreen's Journey to Operational Excellence                                | Jared Saintsing, Pactiv Evergreen and Cheyanne King, Pactiv Evergreen | Curacao 3 -4 |
| 9:00 AM - 9:50 AM   | Refreshment Break   Exhibit Hall     |   |   |              |
| 10:00 AM - 10:50 AM |                                      | Bringing Home the Bacon! - Connecting your Efforts to the Vision                    | Steve Baumgartner, Smithfield Foods                                   | Curacao 5 -6 |
|                     | <b>CS</b>                            | Measuring Bearing Friction in Real-Time: What 8.5 Billion Data Points has Taught Us | Blair Fraser, UE Systems  | Curacao 1 -2 |
|                     | <b>CS</b>                            | Special Lubricants: An Overview of Case Studies with Focus on Carbon Mitigation     | Holger Streetz, Bathen AG   | Curacao 3 -4 |
|                     |                                      | How to Get Your Plant Manager's Attention   | Joseph (Joe) Kuhn, Lean Driven Reliability                            |              |