



# PUMP SUMMIT AMERICAS

JUNE 26<sup>TH</sup> - 27<sup>TH</sup>, 2018  
 George R. Brown Convention Center  
 Houston, Texas, USA

## PRELIMINARY CONFERENCE PROGRAM

### DAY 1 – Tuesday June 26<sup>th</sup>, 2018

8:30AM Conference Breakfast

9:00AM	Plenary 1	Chairman's Welcome – <i>Baha Tanju, Chevron Energy Technology Company</i>
9:30AM	Plenary 2	Industry Standards – <i>Henri Azibert, Fluid Sealing Association</i>
10:00AM	Plenary 3	Global Pump Market: Trends and Opportunities - <i>Matjaž Matošec, Resolute Research</i>

10:30AM Expo & Coffee Break

11:00AM – 1:00PM	Workshop Pumping Systems Optimization	Workshop Pump Control Systems	Workshop Maintenance, Service & Repair
	<p><b>Moderator:</b> Mark Sullivan - <i>The Hydraulic Institute</i></p> <p><b>Panelists:</b> Steve Kochaniec, Flowserve William Livoti, Pump Systems Engineer Jennifer Muir, P.E., JK Muir Associates</p> <p>This workshop will focus on the benefits of improving pump system performance by conducting system assessments and applying system optimization methodologies. The session will also outline basic pump system interactions, how to screen pumping systems to identify opportunities and improve overall performance.</p>	<p><b>Moderators:</b> Jack Creamer, <i>Schneider Electric</i></p> <ul style="list-style-type: none"> <li>- Cyber Security for Connected Pumps – Dr. Christian Ellwein, KRIWAN Industrie-Elektronik GmbH</li> <li>- Transformation from Six-Pulse to Low Harmonic, Three-Level, Active Rectification Technologies - Michael Hartmann, Garrett Abbott-Frey and Jim Crook, Schneider Electric</li> <li>- Evaluating Energy Efficiency of Pumping Systems - Shea Lehman, AW Chesterton Company</li> </ul>	<p><b>Moderators:</b> Alan Wilson, <i>The Dow Chemical Company</i></p> <ul style="list-style-type: none"> <li>- Adapting Lubrication Practices – Richard Bierman, Chevron Phillips</li> <li>- Pump Evaluation &amp; Repair Techniques - Daryl Howard, AW Chesterton Company</li> <li>- The Advantages of Ultrasonic Technologies &amp; Chemistry for Pump Cleaning - James Boyle, West Penetone</li> <li>- BB5 Pump Repair Case Study - Hydro Tex</li> </ul>

1:00PM Lunch & Learn

### SPEAKERS' CORNER



Throughout the 2-day event there will be dynamic and interactive presentations on the expo floor. Please contact Andre Davanzo ([a.davanzo@kci-world.com](mailto:a.davanzo@kci-world.com)) for more information.



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## DAY 2 – Wednesday June 27<sup>th</sup>, 2018

8:30AM Conference Breakfast			
9:00AM	Plenary 4	Big Data/Condition Monitoring: Monetizing your Knowledge - <i>Thomas Schardt, Nidec Motor</i>	
9:30AM	Plenary 5	Obstacles to Achieving More Reliable Pumps - <i>Heinz P. Bloch, P.E.</i>	
10:00AM	Plenary 6	Pump Industry Outlook: Regulations, Technology and Training - <i>Michael Michaud, The Hydraulic Institute</i>	
10:30AM Expo & Coffee Break			
11:00AM – 1:00PM	<b>Workshop Troubleshooting Pumps &amp; Sealing Systems</b>	<b>Workshop Machinery Health</b>	<b>Workshop Pulsating Flow Problems &amp; Solutions</b>
	<p><b>Moderator:</b> Michael Huebner, <i>Flowserve Corporation</i></p> <ul style="list-style-type: none"> <li>- Mechanical Seal Reliability &amp; Troubleshooting - Brian Kalfrin &amp; Andrew Filipowski, John Crane</li> </ul> <p>This session will give an overview of some of the critical aspects required to optimize seal performance.</p> <ul style="list-style-type: none"> <li>- Mechanical Sealing Systems Reliability &amp; Troubleshooting - Mike Huebner &amp; Ronald Hurst, Flowserve</li> </ul> <p>This session will give an overview of some of the most critical considerations for sealing support systems and how end users can optimize the performance of some of the most popular piping plans.</p>	<p><b>Moderators:</b> Scott Boyson, <i>A.W. Chesterton</i></p> <ul style="list-style-type: none"> <li>- Condition Monitoring of Deepwater Subsea Pump Systems – Hailing An, Chevron Energy Technology Company</li> <li>- Successful Implantation of Machinery Health Indicators - TBD</li> <li>- Developments in Wireless Technology in Pump Monitoring Systems – ITT Goulds Pumps</li> <li>- Operating Integrity Window Monitoring - TBD</li> <li>- Pumps Field Efficiency Testing Automation - Lev Nelik, Pumping Machinery</li> </ul>	<p><b>Moderators:</b> Eugene Broerman, <i>Southwest Research Institute</i></p> <ul style="list-style-type: none"> <li>- Brief Introduction and History of PD Pump Pulsation Attenuation Methods Followed by Two Case Studies - Eugene Broerman, Southwest Research Institute</li> <li>- Case Studies on Unique PD Pump Pulsation Problems and Solutions - Nathan Poerner, Southwest Research Institute</li> <li>- Case Study Pump Pulsation Issues, End User Experiences and Contribution - Tappan Souther, Liberty Resources</li> </ul>
1:00PM - 2:00PM Lunch & Learn			
2:00PM - 4:00PM	<b>Workshop Reliability Best Practices</b>	<b>Workshop Specialty Pumps</b>	<b>Workshop Pump Installation Best Practices</b>
	<p><b>Moderator:</b> Katie Switzer, <i>Addivant</i></p> <ul style="list-style-type: none"> <li>- How to Identify a Risk-Prone Process Pump – Heinz P. Bloch, P.E.</li> <li>- Trend Based Narrow-Band Envelope Alarming Method for Vibration Analysis – Richard Bierman, Chevron Phillips</li> <li>- Reliability Program Implementation from an End User Perspective - TBD</li> <li>- Full-Scale Diagnostic/Prognostics of Pumps (Mechanical Condition, Reliability, Performance &amp; Efficiency) - Ernesto Primera, Chevron</li> </ul>	<p><b>Moderators:</b> Baha Tanju, <i>Chevron Energy Technology Company</i></p> <ul style="list-style-type: none"> <li>- Large Capacity Pump: Selection &amp; Operation Challenges – Jean-Marc Fosseux, Technip</li> <li>- Growing Demand for Subsea Pumps to Support Deepwater Drilling Applications – Sharifur Rahman, Chevron</li> <li>- ASME Compliant Magnetic Drive Pumps for Chemical Process Applications - Martin Stuart, New Product Development Manager, HMD Kontro Sealless Pumps</li> <li>- Best Practices to Test Volumetric Pumps - Marco Panichi &amp; Chris Jorge, Haidar Testing Inc.</li> </ul>	<p><b>Moderators:</b> Jay Zaffino, <i>Burns &amp; McDonnell</i></p> <ul style="list-style-type: none"> <li>- Grouting Best Practices and Issues Encountered During Grouting – Jay Zaffino, Burns &amp; McDonnell</li> <li>- Importance of Proper Alignment and Soft Foot Check – Glenn Hershenhouse, UOP/Honeywell</li> <li>- Piping Layout and How it Affects the Pump – Charles Alexander, CITGO Petroleum Corp</li> </ul>
4:00PM Networking Expo Evening			
<b>Pass</b>	<b>Early Bird before April 1<sup>st</sup>, 2018</b>	<b>Regular Price after April 1<sup>st</sup>, 2018</b>	
<b>Two Day Pump Summit Americas 2018 Conference &amp; Expo Pass</b>	<b>USD \$695.00</b>	<b>USD \$995.00</b>	

\*If you represent an End User/EPC company, please contact Andre Davanzo directly for special discounted conference rates.  
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