



Valve World Americas Expo & Conference

George R. Brown Convention Center

June 19th - 20th, 2019

Houston - Texas, USA

Wednesday, June 19th, 2019

7:00AM Conference Breakfast

8:30AM	Leadership Redefined: Ownership, Engagement, Results – Meridith Elliot-Powell
9:00AM	Chairman's Welcome: Learning to Learn – Traditionalists to Gen Y and Z – Tim Goedeker, <i>Phillips 66</i>
9:30AM	Certified Low Leaking Technology's Environmental Impact – Carl Anderson, <i>Par Hawaii Refining</i>
10:00AM	Looking at the Global Valve Market – John Bowhay, <i>MRC Global</i>

10:30AM Expo & Coffee Break

11:00AM Workshops

Workshop Supply Chain	Workshop Fit for the Application Control Valve Approach	Workshop Best Practices & Lessons Learned	Workshop Fugitive Emissions	Workshop New Technologies	Workshop Spanish Language Session
Session chair: Gilbert Alonzo, <i>Consultant</i>	Session chair: Alex Koifman, <i>FIRST GmbH</i>	Session chair: Lane Walker, <i>Circor</i>	Session chair: Greg Johnson, <i>United Valve</i>	Session chair: Gobind Khiani, <i>Consultant at Enbridge</i>	Session chair: Chance Russo, <i>Sesto Valves</i>
Speakers: The Role of the Valve Distributor in the Industrial Marketplace – Charlie Metraier, <i>MRC Global</i> Quality Audits from a Service Provider – Mitch Copeland, <i>United Valve</i> Preferred Manufacturers & Fabricators List – Crispin Glymph, <i>Phillips 66</i> Standardized Valve Specifications – Marcus Sexton, <i>Jacobs</i> Description: This workshop addresses the various challenges valve manufacturers, distributors and repair facilities have faced when trying to get on a customer's Approved Manufacturers List (AML), and an Approved Suppliers List (ASL). We will explore the multiple benefits of having a strong customer/supplier relationship.	Speakers: Henk Hinssen, <i>Consultant, former ExxonMobil</i> Andreas Vogt, <i>FIRST GmbH</i> Operator Industry Representative to provide customer experience feedback, <i>ExxonMobil</i> Description: This workshop addresses the various challenges end users traditionally face during commissioning, start-up, and normal operations due to a less than adequate (LTA) control valve sizing and selection process. We will focus on the innovative approach to drastically improving the control valve sizing and selection process, called CAT Consult.	Speakers: Purging Philosophy in Delayed Coker Valves – Gifford Decker, <i>MOGAS</i> Baseline Quality (BQ) of Castings – Arun Sanjeev, <i>Mira Alloy Steels</i> From Commodity to Critical: The Change of Perception of Fasteners in the Oil and Gas Industry – Justinn General, <i>Auge Industrial</i> Valves/Final Elements and IEC 61508/511 – Daniel Vecchio, <i>Mokveld</i> Valve Selection for Severe Mining Applications – Paul Van Oudanaren, <i>Bray</i> Control Valve Packing Friction – Carlos Daniel Girão Barroso, <i>Teadit</i> Description: This session will have several industry experts discuss common issues experienced with installation, operation, and maintenance of their given product lines, and how to combat these problems. Real-world examples of application failures will be explored, the effects, and the lessons learned from them.	Session Moderator: Jim Nelson, <i>United Valve</i> Speakers: Jim Nelson, <i>United Valve</i> Carlos Daniel Girão Barroso, <i>Teadit</i> Michael Kitchen, <i>Bray</i> Vahe Najarian, <i>Velan</i> Description: This workshop will discuss the effects of Fugitive Emissions and Fugitive Emissions Control pertaining to valve.	Speakers: Additive Manufacturing to Drive Efficiency and Cost Savings for the Valve Industry – Matthew Waterhouse, <i>3D Metalforge LLC</i> Recent Advances in Magnetically Actuated Valves – Ned Davis, <i>Maui Innovation Group</i> Digitalization to Predict Reliability of Mechanical Valve – Riyaz Ali, <i>Emerson</i> Digitalization and Best Practices in Valve Condition and Performance Monitoring – Dave Anderson, <i>Score Diagnostics</i> Grove Integrated Seat Technology IST – Tapan Kulkarni, <i>Cameron</i> Valve Packing Loading Methods for Better Plant Performance - Ron Frisard, <i>A.W. Chesterton</i> Description: This session will discuss how new technologies are changing the valve industry as a whole.	Presentations: Prevenir Fugas en Paredes de Válvulas Fundidas – Miguel Gastelum, <i>MAGMA Foundry Technologies, Inc.</i> La Fricción de Empaques en Válvulas de Control – Daniel Angulo, <i>Teadit</i> Emisiones Fugitivas en Las Arenas Petroleras Canadienses – Gobind Khiani, <i>Consultant at Enbridge</i> Fallos de Válvulas, Análisis y Soluciones – Karan Sotoodeh, <i>Aker Solutions</i> Description: This workshop will consist of a selection of presentations taken from the various conference workshops and given in Spanish for the Latin American market.

1:00PM Lunch and Expo Visit



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7:00AM Conference Breakfast

8:30AM	Seven Prescriptions for Leadership Success – Mary Kelly, PhD, Commander, U.S. Navy
9:30AM	A Brand-New End User Actuated Valve Assembly Recommended Practice: 'The end of the hurdle race.....!' – Kees Meliefste, Dow Chemical
10:00AM	Strategically Vital. Absolutely Relevant – Dave Plum, Emerson

10:30AM Expo & Coffee Break

11:00AM Workshops

Workshop Supply Chain	Workshop Chemical Industry	Workshop Connected Services/IoT	Workshop Fugitive Emissions	Workshop Testing & Maintenance	Workshop Spanish Language Session
Session chair: Kerry Miller, Society of Piping Engineers & Designers	Session chair: Dan DeVine, Midland Engineering	Session chair: Bill Patrick, Dow Chemical	Session chair: Bronson Pate, RFS Compliance Solutions	Session chair: Foster Voelker, Beric Valves	Session chair: Chance Russo, Sesto Valves
Speakers: Visiting Manufacturers: How to Do it Effectively – Ron Merrick, Fluor Forged Pressure Seals and Applications – Paul Heald, Bonney Forge Case Study on Critical Valve In-Line Sealing/Repair Support – Dave Anderson, Score Diagnostics Avoiding the High Cost and Inconvenience of Pressure Build-Up Testing of Valves – Dave Anderson, Score Diagnostics Description: Various challenges faced by valve manufacturers, distributors, and repair facilities when manufacturing in low cost centers will be discussed.	Speakers: Valve Automation Issues and Valve Automation Solutions – Kees Meliefste, Dow Chemical TBD, Sunbelt Supply Benefits of Proper Maintenance for Quarter Turn Valves – Rob Enneking, Fluoroseal Specialty Valves Meeting Valve Emission Requirements in the Chemical and Petrochemical Industry – Barry Hoeffner, Ladish Valves Sleeved Plug Valves: Stop Through Leakage with Routine Maintenance Instead of Valve Replacement – Charlie Crowder, Eastman Chemical Company Description: Chemical industry end users face various valve technology challenges, and must learn how to resolve them successfully.	Speakers: Winning with 3D Printing in the Valve Industry – Travis Lathrop, MarkForged Inc. Digital Initiatives – Mohan Das, L&T Valves LAMP® IoT – A Ready, Remote Monitoring System – Mohan Das, L&T Valves Online Valve Monitoring Systems – Stan Hale, MRC Global Remote Monitoring Technology – Clint Schneider, Emerson Description: Connected services and IoT is changing the valve industry. We will explore benefits, and significant barriers being faced as a result of new technology.	Speakers: Optimization and Compounding Effect of Element Technology of Low-E Packing – Hiroki Hayashi, Nippon Pillar Advantages Resulting from the Breakthrough of Magnetic Valve Activation – David Yakos, Big Horn Valve, Inc. IMO 2020 Mandate and Coking Solutions – Ron Anselmo, ValvTechnologies Description: This workshop will discuss the effects of Fugitive Emissions and Fugitive Emissions Control pertaining to valves.	Speakers: CFD Test Validation in Ball Valves – Asmaa Kassab, MOGAS Accelerated Life Testing on Valve and Actuators for Life-Cycle Reliability – Brindesh Dhruva, Bray Piston-Life Check Valve Flow Verification Using CFD – Matthew Laney, Flowserve Moving to the Next Level, Replacing Partial Stroke Testing with Safety Margin Testing – Jason Moorehead, Westlock/ Crane Description: This workshop will look at the testing and maintenance needed for valve applications throughout various industries.	Speakers: Como Considerar y Seleccionar una Válvula para Aplicaciones Severas de Coqueo – Gobind Khiani, Consultant at Enbridge El Cambio de la Percepción de Tornillería en la Industria Petrolera – Justin General, Auge Industrial Samuel Lasman, Contel Automation & Control Ltd. Elementos Finales/Válvulas y la Norma IEC 61508/511 – TBD, Mokveld Description: This workshop will consist of a selection of presentations taken from the various conference workshops and given in Spanish for the Latin American market.

Expo & Conference

Convention Center

20th, 2019

Texas, USA



1:00PM Lunch

2:30PM Workshops

Workshop Supply Chain	Workshop Actuated Valve Assembly	Workshop Pipeline Valves	Workshop Fugitive Emissions	Workshop Valve Design	Workshop Spanish Language Session
Session chair: Sam Davis, <i>RFS Compliance Solutions</i>	Session chair: Kees Meliefste, <i>Dow Chemical</i>	Session chair: Euthymios Euthymiou, <i>Consultant</i>	Session chair: Rodney Roth, <i>Beric Valves</i>	Session chair: J.P. Garcia, <i>Metso</i>	Session chair: Chance Russo, <i>Sesto Valves</i>
Speakers: Max Casada, <i>Phillips 66</i> Javin Horne, <i>ExxonMobil</i> Greg Peterson, <i>MRC Global</i> Gilbert Alonzo, <i>Consultant</i> Paul Clements, <i>BP</i> Description: This workshop will be a Q&A panel. Topics covered will include the benefits of using a master distributor when it comes to AMLs and ASLs, and the differences that occur when an end user does use a distributor, and when one does not.	Speakers: Pat Moore, <i>ExxonMobil</i> Henk Hinssen, <i>iHandl Engineering</i> Andreas Vogt, <i>FIRST GmbH</i> Alex Koifman, <i>FIRST GmbH</i> John Holstrom, <i>Valmatic</i> Stan Allen, <i>Bray</i> Chris O'Brien, <i>exida</i> David Bayreuther, <i>Metso-Jamesbury</i> Stan Hale, <i>MRC Global</i> Description: This workshop will discuss the challenges end users are facing to size and select 'fit-for-application' on/off Actuated Valve (AV) Assemblies.	Speakers: Oil and Gas End-User Perspective – Wojciech Zmudzinski, <i>BP</i> Oil and Gas EPC Perspective – Gobind Khiani, <i>Consultant at Enbridge</i> Manufacturer and MRO – Ron Manson, <i>Cameron, a Schlumberger company</i> Manufacturer and MRO – Simone Brevi, <i>OMB Valves</i> Description: Oil and gas end-users and EPC speakers will share their points of view, together with view of major manufacturers, and maintenance and repair and overhaul (MRO).	Description: This workshop will discuss the effects of Fugitive Emissions and Fugitive Emissions Control pertaining to valves.	Speakers: Build a Machine Learning Valve Design App – Sandip Jadhav & Subranshu Majhi, <i>CCTech</i> 3D Printing: Value for Valve Users and State-of-the-Art Technology – Jukka Borgman, <i>Metso</i> Preventing Through-Wall Leakers in Cast Valve Bodies – Roy Stevenson, <i>MAGMA Foundry Technologies, Inc.</i> Advances in Novel Coatings Technology for High Heat and Corrosion Under Insulation (CUI) Services for Valves and Pipes – Vijay Datta & Michael O'Donoghue, <i>Azko Nobel</i> Forged Engineered Valves in FPSO Applications – John McIlroy, <i>Crane</i> PSV Trim Selection – Sean Croxford, <i>Farris Engineering Services</i> Description: This workshop will discuss the different variables required today to be successful in the complete design of a valve.	Presentations: La Digitalización para Predecir la Confiabilidad de Válvulas Mecánicas – Riyaz Ali, <i>Emerson</i> Selección de Válvulas para Aplicaciones Mineras Severas – Paul van Oudenaren, <i>Bray</i> La Selección de Métodos de Proyección Térmica en Válvulas – Andrea Chierichetti, <i>Flame Spray</i> Llegando al Próximo Nivel - Reemplazando la Prueba Parcial con la Prueba Marginal de Seguridad – Jason Moorehead, <i>Westlock/Crane</i> Description: Presentations have been taken from various conference workshops and will be given in Spanish for the Latin American Market.

4:30PM End of day