

DAY ONE: WEDNESDAY, APRIL 2ND

10:00 AM KEYNOTE 1 *Chairmans Welcome* - Dave Anderson, **Score Group**

10:30 AM KEYNOTE 2 *Changing Environmental Risk Management - Moving from Find and Fix to Prevent and Eliminate* - Dana Wood, **Energy Overwatch**

11:00 AM COFFEE BREAK

Panel Discussion - Best Available Technologies

**DESCRIPTION:**

This session will explore key procurement challenges and best practices for suppliers looking to secure contracts while maintaining quality and compliance. Panelists will discuss the risks of cutting corners in procurement and the long-term impact on reliability and performance. Experts will also provide insights into the steps required to get onto Approved Manufacturer Lists (AMLs) and strategies for overcoming common procurement hurdles. Attendees will gain valuable knowledge on navigating approval processes, ensuring compliance, and positioning their products for long-term success in the industrial and energy sectors.

12:30 PM LUNCH

HANDS ON DEMOS

**LOCATION:** Expo Floor

**DESCRIPTION:**

This session will provide an interactive experience showcasing the latest low-emission technologies and tools designed to enhance sealing performance, improve energy efficiency, and reduce fugitive emissions. Experts will lead live demonstrations of advanced gasket materials, packing solutions, and installation techniques that optimize performance in critical applications.

**DEMONSTRATIONS:**

- Gasket Installation
- Packing Installation
- Valve Moderation
- Valve Connection setup

2:30 PM - 4:00 PM

**Leak Detection and Repair (LDAR)**      **New Technologies**      **Low-E Valve New Technologies**      **Standards, Compliance & Monitoring**

This workshop will feature a series of presentations covering key aspects of Leak Detection and Repair (LDAR) programs, from regulatory compliance to the latest advancements in monitoring technologies. Speakers will discuss best practices for identifying and mitigating fugitive emissions, including the use of optical gas imaging (OGI), sniffers, and ultrasonic tools. This session is ideal for professionals looking to stay up to date with evolving LDAR requirements and technologies.

**PRESENTATIONS:**

- *Automated Detection & Minimization of Flaring & Venting* - Dave Anderson, **Score Group**
- *Optimizing Global Valve Performance: Tackling Packing Friction for Operational Excellence* - Ron Frisard, **AW Chesterton**
- *A Sensor-Agnostic Approach for Leak Detection and Quantification Using Ambient Concentration Measurements* - Michelle Liu, **Airdar, Inc.**
- *A Practical Approach to Leak Detection and Repair of Chemical Facility: Case study Ethylene production process* - Seyed Jafar Esamt Saatloo, **Arya Sasol Polymer**
- *Groundbreaking Detection: Harnessing Passive Monitoring for Consistent and Accurate Methane Leak Management* - Jack Frederick, **Eotrac Inc.**

This workshop will feature a series of presentations highlighting the latest advancements in fugitive emissions detection, prevention, and mitigation. Industry experts will showcase new technologies, including cutting-edge sealing solutions, real-time monitoring systems, advanced materials, and digital tools designed to improve compliance and reduce emissions. Attendees will gain valuable insights into how these innovations are shaping the future of emissions control, enhancing operational efficiency, and supporting sustainability goals.

**PRESENTERS:**

- *Sustainable Fugitive Emission Testing* - Emiel Lechevallier, **Ventil Test Equipment**
- *Reducing Fugitive Emissions in the Oil and Gas Industry Sectors* - Bruce Ofori, **Emerson**
- *Methane Mitigation from gas Powered Pneumatic Devices* - Bob Connal, **Hybrid Automation**
- *Complete and Multidisciplinary Methane Fugitive Emissions Mitigation from Orphaned Wells* - Eduardo Orozco, **Sendero ESG Solutions**
- *Enhancing Fugitive Emissions Monitoring through Sensor-Based Continuous Monitoring Systems* - Irene Lara-Ibeas, **Kunak**

This workshop will feature a series of presentations highlighting the latest advancements in valve technology for fugitive emissions detection, prevention, and mitigation. Industry experts will showcase new technologies, including cutting-edge sealing solutions, real-time monitoring systems, advanced materials, and digital tools designed to improve compliance and reduce emissions. Attendees will gain valuable insights into how these innovations are shaping the future of emissions control, enhancing operational efficiency, and supporting sustainability goals.

**PRESENTATIONS:**

- *Leakproof Valve for Hydrogen Applications and More* - Ned Davis, **Maui Innovation Group Inc.**
- *Operational Integrity of Valve Auxiliary Fittings* - Jefferson Linantud, **SealWeld**
- *A (control) valve without dynamic seal to atmosphere, how and why* - Rens Wolters, **Mokveld Valves b.v.**
- *PEEK Polymers for Cryogenic Valve Seats and Seals for LNG and LH2* - Andy Chang, **Victrex USA Inc**
- *Valve Stem Based Fugitive Emissions: The Size of the Problem, the Impact of Displacing Natural Gas with Hydrogen, and New Stemless Valve Technology for Addressing this Challenge* - Michael Dicker, **Actuation Lab**

This workshop will feature a series of expert-led presentations covering the latest standards, compliance requirements, and monitoring techniques for fugitive emissions. Attendees will gain insights into evolving regulations, industry best practices, and cutting-edge technologies for emissions detection and control.

**PRESENTATIONS:**

- *Valve stem Leakage Performance and evaluating the impact of Packing, Test Gases, and Test Methods* - Ram Viswanathan, **Bray International, Inc.**
- *Mind Set Change From Find and Fix to Prevent and Eliminate* - Dana Wood, **Overwatch Energy**
- *Qualifying Your Inspectors: An Explanation of ISO 18436-9, Optical Gas Imaging* - Ronald Lucier, **Level3IR**
- *Rising Demand for Fugitive Emission Tested Valves and Sustainable Testing for a Greener Future - A Review* - Jayeandran Venkatesan, **Flowserve India Controls Pvt. Ltd**
- *Optimizing Bolted Flanged Joints: Applying ASME PCC-1 Appendix O and WRC Bulletin 538 for Enhanced Tightness and Emission Control* - Stefan Hufnagel, **Amtec North America, Inc.**

4:00 PM HAPPY HOUR

**DAY TWO: THURSDAY, APRIL 3RD**

10:00 AM	KEYNOTE 1	<i>20 Years of Valves</i> - Paul Heald & Rodney Roth, <b>Bonney Forge and Nippon Pillar</b>
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11:00 AM	<b>COFFEE BREAK</b>	
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11:30 AM - 12:30 PM	<b>HANDS ON DEMOs</b>	
	<p><b>LOCATION:</b> Expo Floor</p> <p><b>DESCRIPTION:</b> This session will provide an interactive experience showcasing the latest low-emission technologies and tools designed to enhance sealing performance, improve energy efficiency, and reduce fugitive emissions. Experts will lead live demonstrations of advanced gasket materials, packing solutions, and installation techniques that optimize performance in critical applications.</p> <p><b>DEMONSTRATIONS:</b></p> <ul style="list-style-type: none"> <li>• Gasket Installation</li> <li>• Packing Installation</li> <li>• Valve Moderation</li> <li>• Valve Connection setup</li> </ul>	

12:30 PM	<b>LUNCH</b>	
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2:00 PM - 3:30 PM	<b>PANEL 1 - Future of Fugitive Emissions</b>	
	<p><b>DESCRIPTION:</b> This session will discuss the future of fugitive emissions and cover critical aspects such as challenges in difficulty in monitoring and detecting leaks, variability and the complexity of measuring them, current regulations, how regulations vary globally, emerging technologies in sealing or controlling emissions at the source, and more. Attendees will gain valuable knowledge on future collaboration between governments, industries, and research organizations to address fugitive emissions and about the growing market for solutions aimed at emissions detection and mitigation.</p>	

Happy Hour