

Day 1: Tuesday, October 16th, 2018

7:30 AM CONFERENCE BREAKFAST

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| 8:30 AM | Keynote 1 | Perseverance Through Failure Leads to Success (Chairman's Welcome) — Fred Schweighardt, Airgas |
| 9:00 AM | Keynote 2 | The Impact of Hose Assembly Safety— Debbie Mitchell, Hose Safety Institute |
| 9:30 AM | Keynote 3 | "Stranger Things": Unique hose applications — Kerry Millen, Jacobs |

10 AM EXPO & COFFEE BREAK

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| 10:30 AM | <p>WORKSHOP New technologies</p> <p>Moderator: Susanna Vandenberg, Flexaust</p> <p>Panel:</p> <ul style="list-style-type: none"> Passive device technology (Andy Abrams, Lifeguard Technologies) Cloud-based Data Management Systems (Jim Stradinger, InfoChip) Cloud-based data management systems (Jarek Zakrzewski, Continental) <p>Description: This session will focus on emerging technologies, from new products to services, and how they may shape the future of the industry. Focus on safety, operational efficiency, data management and other critical factors that impact your business.</p> | <p>WORKSHOP Hose safety</p> <p>Moderator: Debbie Mitchell, Hose Safety Institute (HSI)</p> <p>Panel:</p> <ul style="list-style-type: none"> Case Study: How disaster changed how we think about hose management (Jim Reilly, GHX Industrial) STAMPED: Clarifying application requirements: The importance of getting the hose assembly specification process right using the STAMPED tool (Debbie Mitchell, HSI) Visual inspections and periodic testing: Key safety procedures for employees handling hoses will be reviewed (Brent Lilly, Parker Hannifin) <p>Description: This session will focus on the variety and complexities of industrial hose applications, and why getting the design, specification, and fabrication of the assembly is so critical to safety. Topics range from choosing the right component and materials to attachment methods, installation and handling.</p> | <p>WORKSHOP Testing and inspection</p> <p>Moderator: Fred Schweighardt, Airgas</p> <p>Panel:</p> <ul style="list-style-type: none"> Trends in Hose Testing Requirements and Their Effect on Testing Methodologies (Jeff Andrasik, Smithers Rapra) Next Generation of Burst Tester (Chris Jorge, Test Industry America Inc., and Marco Panichi, Bimal) The difference between a Certificate of Conformance and a Certificate of Analysis (Jon Blanchard, Airgas) <p>Description: This workshop will explore testing standards for a variety of different hose assemblies, depending on the application. It will also examine certifications, material test reports and regulatory requirements.</p> |
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12:30 PM LUNCH AND EXPO VISIT

SPEAKER'S CORNER PRESENTATIONS

Located in the heart of the Expo floor, the Speaker's Corner will host several presenters who will discuss a variety of topics affecting the hose industry today!

The Speaker's Corner will allow Expo visitors and exhibitors the opportunity to participate in the interactive seminars and also welcome Conference delegates to stop in during Expo visits during Conference breaks. The informative and high-quality presentations are a great way to learn about the industry and share experiences in a comfortable and informal setup. Please check online to learn more about the 2018 Speaker's Corner presenters.

3 PM HAPPY HOUR (INCLUDES SNACKS & REFRESHMENTS)

Day 2: Wednesday, October 17th, 2018

7:30 AM CONFERENCE BREAKFAST

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| 8:30 AM | Keynote 4 | Value of the Distributor-Manufacturer Relationship — Michael Harvey, Flexaust and Mike Johnson, NHA & Texas Rubber |
| 9:00 AM | Keynote 5 | Getting the most from your hose investments — Jim Reilly, GHX Industrial |
| 9:30 AM | Keynote 6 | Impact of market conditions on the process industry — Andre Gafford, DeLeon Consulting |

10 AM EXPO & COFFEE BREAK

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| 10:30 AM | <p>WORKSHOP Materials, Material Selection & Applications – Metallic</p> <p>Moderator: Rodney Roth, RFS Solutions</p> <p>Panel:</p> <ul style="list-style-type: none"> Metal Hose Selection Using ISO 10380 (Dean Rivest, OmegaFlex) Flexible Hose Materials & Absorption (Fred Schweighardt, Airgas) Designing Products for Cryogenic Operating Environments (Sean Andersen, Dixon Valve) <p>Description: This session will have several experts from different manufacturing companies and end users to discuss the different variables to consider when designing, specifying or using metal hoses or components.</p> | <p>WORKSHOP Hose management systems</p> <p>Moderator: Debbie Mitchell, Hose Safety Institute</p> <p>Panel:</p> <ul style="list-style-type: none"> Predictive Service Life: Predicting hose life for various applications is becoming increasingly important for managing your business (Brent Lilly, Parker Hannifin) New options for tracking, testing and inspection of hose (Jim Stradinger, InfoChip) Panel discussion with current Hose Safety Institute distributor & manufacturer members on how the HSI can impact your bottom line (Rob Lyons, TIPCO; Brent Lilly, Parker Hannifin; Jim Stradinger, InfoChip; Debbie Mithcell, HSI) <p>Description: This workshop will focus on why changing your perspective on hose from a commodity to a manageable asset can save money and even lives.</p> | <p>WORKSHOP Installation and connections — including expansion joints & bellows</p> <p>Moderator: Gilbert Alonzo, BP</p> <p>Panel:</p> <ul style="list-style-type: none"> Choosing the right coupling for chemical applications (David Morrow, OPW) Types of end connections, ie. couplings, PVC fittings, connectors, high pressure (Kerry Millen, Jacobs) Metal Expansion Joints: Considerations for proper design, installation, and inspection (Joe Valenti, Hose Master) <p>Description: Discussion will focus on design and installation of end connections and joints, starting from the initial decision to proceed with the project to the final installation. We will also discuss how to select the right end connectors for a specific application.</p> |
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12.30 PM LUNCH AND EXPO VISIT

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| 2 PM | <p>WORKSHOP Materials, Material Selection & Applications – Non-metallic</p> <p>Moderator: Karina Robinson, Continental</p> <p>Panel:</p> <ul style="list-style-type: none"> NBR and HNBR in Hose Application (Galen Brooks, Zeon Chemicals LP) (James Lindlof, Kiewit) Refinery Hose Selection and Safety (Karina Robinson, Continental) <p>Description: In this session, we will discuss specifying non-metallic hose, with a special focus on steam hose in refineries. We will also discuss some lesser known applications, such as excavation and mining.</p> | <p>WORKSHOP Best practices and Lessons learned</p> <p>Moderator: Eric Blazej, Proco Products</p> <p>Panel:</p> <ul style="list-style-type: none"> Poor Installations and Failures for Rubber Expansion Joints (Eric Blazej, Proco Products) Experiences with valves (Rodney Roth, RFS Solutions) Vibration: Causes and effects of corrugated metal hose and how to mitigate those effects (Frank E. Caprio, Hose Master) Hose Assembling Best Practices (Bryan Xu, Uniflex of America, LLC) <p>Description: This session will have several industry experts discuss common issues with installation, operation, and maintenance of their given product lines and how to combat these problems. We will also explore real-world examples of hose, end fittings and other connection failures, their effects and the lessons</p> | <p>WORKSHOP Hydraulic hose</p> <p>Moderator: Azael Resendiz, RYCO Hydraulics</p> <p>Panel:</p> <ul style="list-style-type: none"> Theoretical basics of Hose Design and Selection (Azael Resendiz, RYCO Hydraulics) (Chris Wasik, Continental) Hose Assembly Installation Practices (Brock Cormier, RYCO Hydraulics) <p>Description: In this workshop, which focuses exclusively on hydraulic hose, we explore specifying, standards equivalents, decoding a hydraulic hose layline, standard testing for hydraulic hose and fittings, user safety, routing, preventing the most common failures, and more.</p> |
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Professional development hours & certificates of completion will be awarded are available for conference delegates.