



2018 WESTERN REGIONAL GAS CONFERENCE



TUESDAY, AUGUST 28	WEDNESDAY, AUGUST 29
7:00 – 8:00 AM REGISTRATION & VENDOR EXHIBITS (Milan Ballroom)	
<p>8:00 – 8:10 AM</p> <p>WELCOME!</p> <p>Lyndon Boltz, Director Western Regional Gas Association (Marche Ballroom)</p>	<p>7:30 – 8:15 AM</p> <p>WAKE-UP SESSION</p> <p>Vendor Exhibit Area (Milan Ballroom Vendor Area)</p>
<p>8:10 – 8:45 AM</p> <p>KEY NOTE ADDRESS:</p> <p>Natural Gas Challenges in the Real World: The AGA Cost of Electrification Study and the Impact on the Industry Chris McGill, Vice President of Energy Analysis & Standards American Gas Association (Marche Ballroom)</p>	<p>Check the WRGC Home page for the link to the AEGIS Leak Investigation Track & Roundtable on Tuesday and the Customer Service Track. (The AEGIS Leak Investigation Track will be held in Molise 1; the Customer Service Track in Molise 4)</p>
<p>8:45 – 9:15 AM</p> <p>PHMSA Regulatory Agenda:</p> <p>Pipeline Safety Rulemaking Updates and Advisories: PHMSA NPRM & Final Rule Activity Chris McLaren, Transportation Specialist Pipeline & Hazardous Materials Safety Administration (PHMSA) (Marche Ballroom)</p>	<p>8:15 – 9:00 AM</p> <p>Small Operator Perspectives on Safety Management Systems, the Operator Qualification Rule and Other Updates John Erickson – American Public Gas Association (Marche Ballroom)</p> <p>10 Essential Elements of a Perfect Safety Management System Jim Schauer – Energy Worldnet, Inc. (Molise 1)</p> <p>Corrosion Control Track: De-Coupler 101-The Basics of De-Couplers and Over Voltage Protectors Michael Emerine – Dairyland Electrical Industries, Inc. (Molise 2)</p> <p>Shur Stop PE Line Stopping System Demo Nick Krizmanic – Mueller Company (Molise 3)</p>
	9:00 – 9:15 AM BREAK & VENDOR AREA RAFFLE (Milan Vendor Area)



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<p>9:15 – 10:00 AM Distribution Integrity Management; Ongoing Analysis of DIMP Audit Results; Farm Tap FAQs Updates; OQ Rule Updates and More Chris McLaren – PHMSA (Marche Ballroom)</p> <p>AEGIS Leak Investigation Track/Roundtable (see separate agenda) David Zak – AEGIS Insurance Services & Jakob Gribble – Southwest Gas (Molise 1)</p> <p>DCA Operator Qualification Integrity Program: Updates & Current Status Brad Heck – Miller Pipeline (Molise 2)</p> <p>Corrosion Control Track: Corrosion Issues/Control for Well Casings Jeff Didas – Matcor, Inc. (Molise 3)</p> <p>Locating & Tracking Methane Emissions with Optical Gas Imaging, Mapping and Analytics Bogdan Besfamyinyy – Red Hen Systems (Molise 4)</p>	<p>9:15 – 10:00 AM PHMSA TQ Training Model: Using Advanced Training Methods to Improve Training Quality Doug White – PHMSA Training & Qualifications (Marche Ballroom)</p> <p>ASME B31Q: Updates from the B31Q Committee Craig Barker & Bryan Frye – Southwest Gas Corp. (Molise 1)</p> <p>Hydrotechnical Engineering Hazards at Pipeline River/Stream Crossings Andreas Kammereck, P.E. – Golder Associates, Inc. (Molise 2)</p> <p>Soil Gas Migration Studies: Incident Review & Updates Part 1 David Heldenbrand – Bison Engineering (Molise 3)</p>
<p>10:00 – 10:30 AM BREAK & VENDOR AREA RAFFLE (Milan Vendor Area)</p>	<p>10:00 – 10:15 AM BREAK & VENDOR AREA RAFFLE (Milan Vendor Area)</p>
<p>10:30 – 11:15 AM NTSB Pipeline Incident Investigations: Recent Updates and Reports Roger Evans – National Transportation Safety Board (NTSB) (Marche Ballroom)</p> <p>AEGIS Leak Investigation Track/Roundtable (see separate agenda) David Zak – AEGIS Insurance Services & Jakob Gribble – Southwest Gas (Molise 1)</p> <p>Updated Leak Detection & Line Locating Technology Paul Wehnert – Heath Consultants (Molise 2)</p> <p>Corrosion Control Track: Use of Corrosion Coupons in Monitoring Performance of Corrosion Control Programs Scott Smith – Farwest Corrosion Control (Molise 3)</p> <p>Customer Service Roundtable (see separate agenda) (Molise 4)</p>	<p>10:15 – 11:00 AM Reality Capture, 3-D Modeling and Virtual Reality for Project Success Ryan Hagensee – EN Engineering (Marche Ballroom)</p> <p>Investing in Contractor Qualification and Management Solutions Greg McReynolds – Energy Worldnet, Inc. (Molise 1)</p> <p>In Ditch Testing for Material Verification: NDT Methods for Establishing Reliable TVC Records DeWitt Burdeaux – TRC Solutions, Inc. (Molise 2)</p> <p>Soil Gas Migration Studies: Incident Review & Updates Part 2 David Heldenbrand – Bison Engineering (Molise 3)</p>
<p>11:15 – 11:45 AM BREAK & VENDOR EXHIBITS (Milan Vendor Area)</p>	<p>11:00 – 11:15 AM BREAK & VENDOR EXHIBITS (Milan Vendor Area)</p>



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<p>11:45 AM – 12:30 PM Advanced Approach to Development & Production of Ultrasonic Gas Meters for Replacement of Turbine and Rotary Meters Andrii Stetsenko, Ph.D. – Energoflow AG, Switzerland (Marche Ballroom)</p> <p>AEGIS Leak Investigation Track/Roundtable (see separate agenda) David Zak – AEGIS Insurance Services & Jakob Gribble – Southwest Gas (Molise 1)</p> <p>Bentonite Contamination in Plastic Pipe Installed by HDD Mike Kerans – Pacific Gas & Electric & Richard Klopp – Exponent (Molise 2)</p> <p>Corrosion Control Track: Found Corrosion? Now What? Is it Fixed? Tony Blake – B&W Distributors (Molise 3)</p> <p>Customer Service Roundtable (see separate agenda) (Molise 4)</p>	<p>11:15 AM – 12:00 PM Gas Transmission Mega Rule Perspectives DeWitt Burdeaux – TRC Solutions, Inc. (Marche Ballroom)</p> <p>24/7 Call Center Operations: A New Direction James Wingate – USA North & Sandy Holmes – Arizona 811 (Molise 1)</p> <p>Advancing Pipeline Safety Using Fiber Optic Sensing Mark Uncapher – Fiber Optic Sensing Association (Molise 3)</p>
<p>12:30 – 1:45 PM LUNCH BREAK & VENDOR RAFFLE (Milan Vendor Area)</p>	<p>12:00 – 1:30 PM LUNCH BREAK (Milan Vendor Area)</p>
<p>1:45 – 2:30 PM Underground Storage: Developing a Comprehensive Underground Storage Integrity Management Plan Chris Foley – Regulatory Compliance Partners (RCP) (Marche Ballroom)</p> <p>AEGIS Leak Investigation Track/Roundtable (see separate agenda) David Zak – AEGIS Insurance Services & Jakob Gribble – Southwest Gas (Molise 1)</p> <p>The Gas Transmission “Mega-Rule” – New Focus and Direction from GPAC and Industry Perspectives Wen Tu – American Gas Association (AGA) (Molise 2)</p> <p>Corrosion Control Track: Dynamic Interference from DC Transit Systems Bruce Wiskel – Pacific Gas & Electric (PG&E) (Molise 3)</p> <p>Customer Service Roundtable (see separate agenda) (Molise 4)</p>	<p>1:30 – 2:15 PM API-AGA Joint Committee on Oil & Gas Pipeline Field Welding Practices Updates/Updates on API Standard 1104 22nd Edition Mike Childers – Southwest Gas Corp. (Marche Ballroom)</p> <p>Operator Qualification: Perspectives on Revisions to the Rule Dennis Kuhn – Veriforce (Molise 1)</p> <p>Highlights from the Nevada Pipeline Safety Program Kelly Everson – Nevada Public Utilities Commission (Molise 2)</p> <p>Innovative Approaches to Asset Management and Data Solutions in the Gas Utility Industry Shawn Gallagher – Southern Cross (Molise 3)</p>
<p>2:30 – 2:45 PM BREAK & VENDOR EXHIBITS (Milan Vendor Area)</p>	<p>2:15 – 2:30 PM BREAK & VENDOR EXHIBITS (Milan Vendor Area)</p>



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2:45 – 3:30 PM
Common Ground Alliance: 811 Damage Prevention Updates (Best Practices, Regional Partners, and Other Committee Updates)
Louis Panzer – North Carolina 811
 (Marche Ballroom)

AEGIS Leak Investigation Track/SWG Emergency Response Facility Tour
David Zak – AEGIS Insurance Services & Jakob Gribble – Southwest Gas
 (Offsite)

PHMSA Western Region Updates & PERI
Tom Finch – PHMSA
 (Molise 2)

Corrosion Control Track: Case History of AC Influence & Mitigation on a Transmission Pipeline
Jack McCaffery & Gary Barton – Kinder Morgan Energy Partners
 (Molise 3)

Customer Service Roundtable (see separate agenda)
 (Molise 4)

2:30 PM – 3:15 PM
Using ArcGIS to Explore & Understand Risk Analysis Results
Dave Veilleux – G2 Integrated Solutions
 (Marche Ballroom)

Using Natural Gas for Distributed Generation Micro Grids
Josh Hinrichs & Aron Bowman – ELM Companies
 (Molise 1)

European Dry Suction Excavation Technologies: A North American Perspective
Colin Donoahue & Jared Lindeboom – Ox Equipment, Inc.
 (Molise 2)

Overpipe HDPE Mechanical Protection Plate for Pipelines
Jeni Hyland – Shawcor
 (Molise 3)

3:30 – 3:45 PM BREAK & VENDOR EXHIBITS (Milan Vendor Area)

3:15 PM ADJOURNMENT & GRAND PRIZE RAFFLES (Marche Ballroom)

3:45 – 4:30 PM
Updates from the California Pipeline Safety Program
Kenneth Bruno – California Public Utilities Commission
 (Marche Ballroom)

R&D Brings New Solutions to the Natural Gas Industry & Updates from the Center for Methane Research
Bob Morris – Gas Technology Institute (GTI)
 (Molise 2)

Corrosion Control Track: IR Considerations in Pipe-to-Soil Potentials
Paul Sedlet & Nick Terry – Accurate Corrosion Control, Inc.
 (Molise 3)

Customer Service Roundtable (see separate agenda)
 (Molise 4)

GRAND DOOR PRIZE RAFFLE

Please join us in the Marche Ballroom for a chance to win an Apple MacBook laptop computer, a name brand tablet, and more! You must be present to win and your name badge will be your potentially winning ticket!

(Check the web site home page for the Leak Investigation Track & Roundtable and Customer Service Roundtable agendas at www.westernregionalgas.org)

4:30 – 6:00 PM
GET ACQUAINTED NETWORKING RECEPTION – Milan Vendor Area
Join us in the vendor exhibit area for light fare and beverages as well as our main event door prize raffle drawings! Visit the vendors to collect your chances to win some great prizes including laptop computers, gift cards, outdoor gear, and much more!