

Tuesday, April 19

1:00 p.m. 5:30 p.m. Registration open

Executive Council Agenda

8:00 a.m. 3:30 p.m. Executive Council breakfast and meeting (*see executive council agenda for detailed flow of meeting*).

Council Meetings

1:00 p.m. 4:00 p.m. Pipeline Safety Council Meeting
1:00 p.m. 2:30 p.m. Inclusion & Diversity Council
2:30 p.m. 4:00 p.m. Executive Communications Taskforce

Receptions

4:30 p.m. 5:30 p.m. First-time Attendees Reception
5:30 p.m. 6:30 p.m. Cocktail Reception
6:00 p.m. 9:00 p.m. Board Dinner

7:00 a.m.	8:00 a.m.	Breakfast and networking
7:00 a.m.	8:00 a.m.	Associates Committee Meeting <i>Breakfast provided (closed meeting)</i>
7:00 a.m.	5:00 p.m.	Registration and help desk open
8:00 a.m.	8:30 a.m.	Conference Opener <i>Welcome to Louisville</i> Lonnie Bellar, LG&E KU COO
		<i>Opening Remarks</i> Joe Hampton, President, Spire, Alabama and Mississippi Scott Carter, President, Spire, Missouri Ryan Hyman, Vice President of Technology and Chief Information Office, Spire
8:30 a.m.	9:30 a.m.	<i>Keynote Presentation</i> Chief External Affairs Officer, Port of Corpus Christi Authority Omar Garcia Exports are critical to the United States and Europe's energy security. Our ports are key to the energy evolution that is essential in meeting our climate goals. Omar Garcia serves as the Chief External Affairs Officer for the Port of Corpus Christi Authority (POCCA). His presentation will share insights on how POCCA is advancing sustainability through domestic production, storage, and transportation. With a record tonnage of combined exports in LNG and crude oil, the Port has already begun securing resources and infrastructure plans to support a large-scale carbon storage hub and framework for hydrogen fuel. Join our keynote presenter as he shares a consolidated vantage point of the United States energy industry from the Coastal Bend of Texas.
9:30 a.m.	10:00 a.m.	Break and transition to meetings and session breakouts
10:00 a.m.	12:00 p.m.	Board of Directors meeting
10:00 a.m.	5:00 p.m.	Session and roundtable breakout sessions

10:00 a.m. 11:00 a.m. **Session 1**

Certified Natural Gas, The Impacts of Responsibly Sourced Energy

Presenter: Jennifer Stewart, Equitable Origin

Although industry-wide standards for Certified Natural Gas, or responsibly sourced natural gas, are still in the works – the market is prime for this product and producers and marketers are willing to deliver. Hear from Jennifer Stewart, Principal Advisor for EO100 and Chief Sustainability Officer for Penn America Energy Holdings on responsible development of energy sources that meet the social and environmental standards can reduce negative impacts while enhancing benefits for stakeholders.

Natural Gas Operations – A Leading Cybersecurity Target

Presenter: Kimberly Denbow, Managing Director of Security, American Gas Association

How did natural gas become a cyber target of geopolitical fallout? Keeping pace with the demands of cybersecurity has experts working around the clock. Understand the impact of policy, politics, and regulations on the C-suite navigation through constantly evolving operational challenges.

Tomorrow's Workforce: How to Build and Deploy Effective Employee Resource Groups

Presenter: Sandy Garcia, Xylem

Hiring and retaining employees has never been more challenging. According to Gallup's U.S. Employee Engagement report, only 36 percent of employees are engaged in their workplace, and the percentage of actively disengaged employees is increasing. But what if you could drive employee engagement and support diversity and inclusion goals all at once? Audience will understand what Employee Network Groups are, why they add value and how to start building these groups at your organization.

11:00 a.m. 11:10 a.m. **Break**

11:10 a.m. 12:10 p.m. **Session 2**

Five Secrets of Successful Female Leaders

Presenter: Rachel Williams, Tetra Tech

After temporarily leaving the industry due to fatigue and burnout, it took Rachel several coaching certifications and a few years of trial and error to understand what female leaders and teams need to be *sustainably* successful. Join this session to learn five strategies that provide leaders the opportunity to maximize their performance at work while still finding harmony and time for the things you in life you enjoy.

Methane Emission Reduction Strategies

Panel: Zach Keith, Manager of Environmental Services, Williams Companies

Mark Gebbia, Vice President of Environmental Permitting, Williams Companies

Dominic “Nick” Popielski, Vice President of Business and Economic Development

Join Zack Keith, Mark Gebbia, and Nick Poplieski as they share strategic strategies and approaches developed at Williams Companies and Spire to ensure environmental performance and sustainability. Balancing operational optimization with a focus of advancing their ESG performance, Keith, Gebbia, and Popielski will provide insights and background of climate commitments and while scaling economic development.

Proactive > Reactive: Public Sentiment of Natural Gas

Presenter: Susan Waller, Executive Director of Natural Gas Allies for a Clean Energy Future.

Waller is a leader working to engage and inform policymakers and the public of the critical role of natural gas plays in a clean energy future. In her session, Waller will provide guidance to elevate natural gas as the ally for renewables, cleaner air, and energy independence. She will share national polling and survey results findings on Generation X sentiments. Her framework is directed by proactive strategies targeted to eliminate misinformation and reactive messaging.

12:10 p.m.	1:40 p.m.	Lunch Olmstead <i>Unveiling of the Chairman's Theme</i> Steve Lindsey, EVP and COO of Spire <i>Section Committee Service Awards</i>
1:50 p.m.	2:50 p.m.	<u>Session 3</u> <i>Ensuring a Skilled, Diverse Workforce to Meet Future Industry Needs.</i> Presenter Julie Strzempko, Director of Strategic Engagements, Center for Energy Workforce Development (CEWD) There is no better time to get into energy! Industry needs natural problem-solvers and critical thinkers. The Center for Energy Workforce Development is a consortium of energy companies, associations, unions, educational institutions, and government entities working in partnership to ensure a skilled, diverse workforce pipeline for the energy industry. Those looking for a stable career that will both charge and change their futures, and those who are interested in protecting our nation's resources, while serving their communities. <i>Natural Gas Delivers</i> Presenter: Daniel Gage, Executive Director, NGV America 29% of US GHG are related to transportation. The transportation sector can be cleaner and decarbonized. Renewable natural gas vehicles are affordable, scalable, and immediate heavy-duty solution. Early reduction matter and results are compounded. Hear how fueling with natural gas reduces CO ₂ and GHG emissions and when using RNG achieves ever greater emission reductions. <i>Mega Rule: Supply Chain and Materials Verification Guidance</i> Presenter: Kyle Moore to present on the fundamentals of the one-size-fits-all approach of PHMSA's Mega Rule. <i>Artificial Intelligence and Advanced Analytics</i> Presenter: Henry Campbell, Director of Advanced Analytics of Spire Learn how Spire is bringing data, intelligence and insights to their employees and customers. Henry Campbell, Director of Advanced Analytics, is leading Spire's efforts to transition to a modernized analytics platform that will be able to provide deeper insights, automated decision making, and advanced machine learning capabilities. These efforts support Spire's long term technology evolution to build a more complete understanding of Spire's customer needs and provide them with exceptional service. Join this

session to gain insight and ideas for how your company can use AI and AA to enhance your operations and CX.

2:50 p.m. 3:00 p.m. **Break**

3:00 p.m. 4:00 p.m. **Session 4**

Part I: ESG as a Management System

Facilitator Jill Cooper, Geosyntec ([*This session will go until 5:00pm*](#))

Like Pipeline Safety Management Systems, ESG as a management system will help companies establish a set of processes to manage their impact on social and environmental factors. To eliminate the noise, manage risk, and demonstrate a competitive advantage linking ESG to existing management systems is a practical approach to ESG. During this roundtable, participants will have a facilitated workshop on understanding ESG as a management system. Learn to identify ESG using everyday challenges and opportunities.

Culture Transformation: To Create Full Inclusion ([*This session will go until 5:00pm*](#))

Presenter Noah Prince, Full Diversity Partners

Everyone has a vital role in creating and sustaining an inclusive work environment. This workshop will explore diversity and inclusion from a perspective of full inclusion. Learning objectives include delving into how culture and group identity shapes personal values and beliefs and impacts organizational behavior and results; and 8 Critical Leadership Skills for building inclusion and partnership across difference.

Four Domains of Safety Leadership

Presenter Justin Ganschow, Business Development Manager of Caterpillar Safety Services

Caterpillar has statistically validated what actions leaders must take to inspire safe behavior. During this presentation Justin Ganschow, Business Development Manager of Caterpillar Safety Services will share what leaders must do to produce a safer workplace.

4:00 p.m.	5:00 p.m.	<p>Session 5</p> <p>Part II: ESG as a Management System (<i>This session is a continuation from session 4 at 2:50 pm</i>)</p> <p>Facilitator Jill Cooper, Geosyntec</p> <p>During this roundtable, participants will have a facilitated workshop learning ESG as a management system. Identify ESG using everyday challenges and opportunities.</p> <p>Like Pipeline Safety Management Systems, ESG as a management system will help companies establish a set of processes to manage their impact on social and environmental factors. To eliminate the noise, manage risk, and demonstrate a competitive advantage linking ESG to existing management systems is a practical approach to ESG.</p> <p>Culture Transformation: To Create Full Inclusion (<i>This session is a continuation from 2:50 pm</i>)</p> <p>Facilitator: Noah Prince, Full Diversity Partners.</p> <p>Everyone has a vital role in creating and sustaining an inclusive work environment. This workshop will explore diversity and inclusion from a perspective of full inclusion. Learning objectives include delving into how culture and group identity shapes personal values and beliefs and impacts organizational behavior and results; and 8 Critical Leadership Skills for building inclusion and partnership across difference.</p> <p>American Petroleum Institute's Recommended Practice 1173</p> <p>Presenter: Nancy Conder, Quality Management Director of CenterPoint Energy</p> <p>Conder to present on the pipeline safety management systems (PSMS) framework of API 1173. A facilitated roundtable will follow to identify best practices in identifying comprehensive guidance to a pipeline's lifecycle.</p>
6:00 p.m.	9:00 p.m.	<p>Dinner and Special Event at Churchill Downs</p> <p><i>Hosted by SGA Associate Members</i></p>

Thursday, April 21

6:3 a.m. 7:30 a.m. **Breakfast and networking**

7:55 a.m. 10:20 a.m. **Welcome Innovative Tech Forum** **Michelle Trapp, Michels**

8:00 a.m. 8:15 a.m. **GoVAC™ FLEX, The Cleanest Way to Evacuate Pipelines**, A Portable, Self-Contained Natural Gas Pipeline Evacuation System.

OnBoard Dynamics,
Rita Hansen

This technology is game changing because: The patented integrated combustion engine runs on a small portion of the natural gas that is being compressed. Without the need for external power sources, such as diesel-powered air compressors, this design results in the lowest possible carbon and emissions footprint during pipeline evacuations. The system can be used to transfer recovered natural gas to either an adjacent pipeline or a tube trailer and/or a CNG storage pod. This system is small enough to be towed by a ½ ton pickup, making it easy to maneuver around job sites and be quickly deployed to field operations.

8:15 a.m. 8:30 a.m. **PA12 - Giving You New Solutions to Address Supply Chain, Pressure, RNG, and Hydrocarbon Issues**

Groeber,
Ryan Ellis

This technology is game changing because: This technology can shape the future of our industry to help solve Hydrocarbon Permeation issues. It can extend life expectancy over Steel. It can reduce/eliminate CP costs. It can reduce the number of joints underground. It can help carry RNG at a reduced cost to stainless and more.

8:30 a.m. 8:45 a.m. **Hydrogen Fuel Cell Medium Duty Crew Truck Pilot**, This pilot represents a critical next step in the commercialization of fleet hydrogen station and vocational medium duty fuel cell truck technology.

Washington Gas Light
Natalia Norko

This technology is game changing because: It helps fleet owners achieve zero emissions without compromising payload and duty cycle, which is often the case with pure battery electric vehicles in the medium and heavy-duty vehicle sector.

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| 8:45 a.m. | 9:00 a.m. | <p><i>Reciprocating Compressor Reed Valve with Impact on Performance, Reliability, ESG and Maintenance</i>
<i>Zahroof Valves,</i>
Zahroof Mohamed</p> <p><i>This technology is game changing because:</i> It is a solution available today that reduces the methane intensity associated with the operation of reciprocating compressors in the Oil & Gas industry. More than 36% of all unscheduled reciprocating compressor shutdowns are due to valve problems, resulting in an estimated \$2B annual costs in downtime, maintenance, and fugitive emissions. Compressor valve technology has changed little in the last 100 years, leaving operators without options for significantly improving economic or environmental sustainability. The StraightFlo™ valve is a genuinely disruptive technology (50+ patents globally), making proven improvements in compressor performance, reliability, maintenance, and emissions control.</p> |
| 9:00 a.m. | 9:15 a.m. | <p><i>NiSAFE Blackline Personal Safety Device</i>, Wearable safety technology for field employees while conducting their day-to-day work activities
<i>NiSource,</i>
Rob Dorsey</p> <p><i>This technology is game changing because:</i> It provides added layers of protection and faster response time to emergency situations creating a safer environment for our employees, customers, and communities.</p> |
| 9:15 a.m. | 9:30 a.m. | <p><i>Detecting, Localizing, and Quantifying Methane Emissions Using Drone-Mounted SeekIR TDLAS Technology</i>
<i>SeekOps,</i>
Paul Khuri</p> <p><i>This technology is game changing because:</i> Unlike traditional LiDAR, SeekIR is a passive sensor which is deployed in the downwind plume of methane, using its highly sensitive technology to detect concentrations as low as 40 PPB. SeekIR's signal is not degraded by clouds, reflectivity, water, insulation, snow, etc. and provides highly accurate quantification in addition to detection and localization.</p> |

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| 9:30 a.m. | 9:45 a.m. | <p><i>EcoView and Gas Compression's Evolution to Provide Responsibly Sourced Natural Gas and its Steps to Address the Ever-Evolving Regulatory Environment</i>
Kodiak Gas Services,
Craig Collins</p> <p><i>This technology is game changing because:</i> The AI technology provides predictive maintenance as well as real time emission data. This technology can show where actual leaks are on the compressor package so that repairs are quickly made, and equipment is kept within compliance.</p> |
| 9:45 a.m. | 10:00 a.m. | <p><i>Residential Intelligent Safety Endpoints,</i> Gas Smart Meter with new safety features and cellular (LTE-M) communications
NiSource,
Jon Miller</p> <p><i>This technology is game changing because:</i> We can now monitor important safety limits for pressure, flow and temperature at the closest point to the customer. The device is configured to automatically stop the flow of gas if a safety limit is exceeded. We can also monitor and shut off the flow of gas over the LTE-M network if there is potentially dangerous situation involving a customer.</p> |
| 10:00 a.m. | 10:20 a.m. | <p><i>Facilitating Connections for Energy Technology Companies and Capital Markets.</i> Bringing capital markets and good investment ideas together via an Energy Venture Investment Summit</p> <p>EnerCom,
Dan Genovese</p> <p><i>This technology is game changing because:</i> Technology innovation requires capital. EnerCom teamed up with the Colorado School of Mines to create The Energy Venture Investment Summit whose focus is on companies with operations and innovation in areas such as alternative energy, advanced oil and gas technology, environmental monitoring and sustainability, carbon capture and recycling.</p> |
| 10:20 a.m. | 10:30 a.m. | <p>Break</p> |

10:30 a.m. 11:30 a.m. **Technology in Action, Opportunities and Challenges**

Executive Panel with:

- **Ryan Hyman, CIO Spire**
- **Kimberly Denbow, Managing Director, Security and Operations
AGA**
- **Mallik Angalakudati, SVP Strategy & Innovation, Washington Gas**

New technologies are driving efficient and impactful decisions, and customers are expecting a more connected energy experience than ever before. This panel of Executives will address how companies can leverage, technology and data to empower organizations to make better regulatory decisions, reduce key risks, access new market opportunities, create more impactful marketing and communication materials, meaningfully engage with customers and efficiently take on maintenance projects. Adopting more technology into your systems causes increased exposure to potential cyberattacks. The panel will also cover digital security considerations as you strive to protect your systems.

11:30 a.m. **Meeting Adjourns**