



**TCEPC**  
2025



# UNLOCK THE FUTURE OF NATURAL GAS



The 2025 Technical Conference on Environmental Permitting & Compliance (TCEPC) brings together experts from operations to government agencies and regulations to discuss critical environmental issues, share best practices, and explore innovative solutions.

Attendees can learn from seasoned professionals, network with peers, and gain valuable insights into the latest regulatory trends and technological advancements. Whether you're a veteran or a newcomer to the industry, TCEPC offers something for everyone.

# TOPICS

- *Regulatory and policy*
- *Industry Innovation*
- *Process Improvement*
- *Sustainability*
- *Construction best practices*
- *Energy efficiency*

## THE DETAILS

### Pricing

Member	\$1,000
Non-Member	\$1,200
Day Pass	\$350
Government Employee	\$450
<i>Group of five or more</i>	<i>20% OFF</i>

### Location

Drury Plaza Hotel San Antonio Riverwalk  
105 South St Mary's Street  
San Antonio, TX 78205

*The official room block closed on January 9, 2025. You may contact the hotel directly for room availability.*

Phone: 210-270-7799

## FEATURES

- » Educational Sessions & Panels
- » **Keynotes from two leading figures**
- » Updates on FERC Regulation and D.C.
- » Networking Opportunities with Other Professionals and Industry Experts
- » Two Receptions, Breakfasts and a Lunch to Connect around Meals



# SESSION HIGHLIGHTS

## Construction

### MANAGING SPECIES IN ROW DURING CONSTRUCTION

Keeping wildlife (especially protected species) out of the construction ROW is often a condition of permits issued for working in sensitive areas. Pre-construction planning to identify and implement suitable BMPs play an important role when different species of wildlife are encountered. What methods are deployed to address project water crossings inhabited by the alligator snapping turtle (a proposed threatened species)? Are these same approaches suitable for spotted turtles or massasauga rattlesnakes in Indiana? How can we prevent migratory birds from nesting in workspaces? We likely all remember ABB bait away projects! Join us for an interesting discussion of the various creative, sometimes weird, and innovative solutions to ensuring our projects protect the critical resources we encounter during construction!



## Environmental Permitting

### DATA MANAGEMENT AND AI STRATEGIES FOR COMPLIANCE

This session will provide a framework for data pipeline development and maintenance to enable timely, accurate and complete data to meet environmental compliance requirements, environmental justice considerations, and other stakeholder needs for natural gas operations. We will discuss how to assess data readiness for AI and how to leverage data analytics to identify compliance risks and opportunities including establish use cases and build models to assist in driving performance in this new era. Explore tools, technologies, and processes to enable greater visibility and early warning signals to help take key operational decisions and drive business insights; ensure that the appropriate regulations are driving the key threshold limits in the operating systems; and help develop a robust Management of Change process. Utilizing AI and Machine Learning can make the process more operationally efficient while developing the knowledge base to enable key business insights.



## Air Quality Permitting & Compliance

### GAS STORAGE 101 – WHAT IS IT AND HOW DO YOU PERMIT IT?

Natural gas storage projects have been seeing a resurgence in recent years. This session will provide an overview of the background, current state, and challenges of natural gas storage.

- » How is natural gas stored?
- » Why does gas storage matter in today's market?
- » Who regulates it? How do you get it permitted?
- » What components specific to gas storage make the permitting of these facilities more challenging?

Hear from the teams responsible for two recent natural gas storage projects in Louisiana – LA Storage and Black Bayou Gas Storage.

# AGENDA

**FEB 10**

**MONDAY**

SESSION	TIME	TRACK
Registration & Information Open	10:00 AM 5:00 PM	
Lunch on Your Own	12:30 PM	
Welcome to San Antonio	12:30 PM 1:00 PM	General Session
<b>Keynote Address:</b> Navigating the Shifting Landscape: How Rulemakings, Executive Orders, and Policies Are Shaping the Future of Natural Gas Edward J. Newberry, <i>Squire Patton Boggs</i>	1:00 PM 2:00 PM	General Session
Networking Break	2:00 PM 2:15 PM	
<b>Session 1</b>	2:15 PM 3:15 PM	
Environmental Justice in Action: Approaching Meaningful Engagement	2:15 PM 3:15 PM	Environmental Permitting
Hear ye, Hear ye – Noise Barriers to Data Requests	2:15 PM 3:15 PM	Construction
Applied Rhythm of Credit Markets	2:15 PM 3:15 PM	Air Quality Permitting & Compliance
Networking Break	3:15 PM 3:30 PM	
<b>Session 2</b>	3:30 PM 4:30 PM	
The Sifting Landscape of Section 106: New Regulations and New Technologies	3:30 PM 4:30 PM	Environmental Permitting
Waste Not, Spill Not, Planning for Waste Management During Construction	3:30 PM 4:30 PM	Construction
Scoping GHG	3:30 PM 4:30 PM	Air Quality Permitting & Compliance
<b>Networking Reception</b>	4:30 PM 6:30 PM	

**FEB 11**

**TUESDAY**

SESSION	TIME	TRACK
Registration & Information Open	7:30 AM 4:00 PM	
Breakfast & Networking	7:00 AM 8:00 AM	
<b>Keynote Address:</b> Engage, Connect, Listen, and Serve; Richard Lujan, <i>CPS Energy</i>	8:00 AM 9:00 AM	General Session
Refreshment Break	9:00 AM 9:15 AM	
<b>Session 3</b>	9:15 AM 10:15 AM	
Washington D.C. Update	9:15 AM 10:15 AM	General Session
Methane Reduction: A Southern Star Success Story	9:15 AM 10:15 AM	Air Quality Permitting & Compliance
Groundwater and Soil Remediation Strategies	9:15 AM 10:15 AM	Construction
Rules of Engagement: Major Questions and Chevron Deference	9:15 AM 10:15 AM	Air Quality Permitting & Compliance
Networking Break	10:15 AM 10:30 AM	
<b>Session 4</b>	10:30 AM 11:30 AM	
Gas Storage 101 - What Is It And How Do You Permit It?	10:30 AM 11:30 AM	Environmental Permitting
ESA: Tri Colored Bat Update	10:30 AM 11:30 AM	Construction
Challenges and Opportunities for Air Permitting in Louisiana and Texas	10:30 AM 11:30 AM	Air Quality Permitting & Compliance
Networking Lunch	11:30 AM 1:00 PM	


**FEB 11 TUESDAY**

SESSION	TIME		TRACK
<b>Session 5</b>	1:00 PM	2:00 PM	
Endangered Species Listings, Conservation Agreements, and Business Risks: Approaches for Addressing Potential Operational Risks from Future Listings, with an Introduction to the Bumble Bee Conservation Benefit Agreement	1:00 PM	2:00 PM	Environmental Permitting
Low Hanging Fruit: How to Avoid the Easy Non-Compliances	1:00 PM	2:00 PM	Construction
From Policy to Practice: Implementing the Updated PM2.5 NAAQS using Air Monitoring and Modeling	1:00 PM	2:00 PM	Air Quality Permitting & Compliance
Networking Break	2:00 PM	2:15 PM	
<b>Session 6</b>	2:15 PM	3:15 PM	
Navigating Regulatory Requirements with Differing Lead Federal Agencies	2:15 PM	3:15 PM	Environmental Permitting
Managing Species in ROW During Construction	2:15 PM	3:15 PM	Construction
Methane Pathways: The overlapping and intertwined nature of the WEC, Subpart W and NSPS OOOOb	2:15 PM	3:15 PM	Air Quality Permitting & Compliance
Networking Break	3:15 PM	3:30 PM	
<b>FERC Regulatory Update</b>	3:30 PM	4:30 PM	General Session
<b>Networking Reception</b>	4:30 PM	6:30 PM	

**FEB 12 WEDNESDAY**

SESSION	TIME		TRACK
Registration & Information Open	7:00 AM	10:30 AM	
Breakfast & Networking	7:00 AM	8:00 AM	
<b>So I Have This Project, Part 2</b>	8:00 AM	9:00 AM	General Session
Refreshment Break	9:00 AM	9:30 AM	
<b>Session 7</b>	9:30 AM	10:30 AM	
Wrapped Up in Compliance: FERC Blanket Regulations	9:30 AM	10:30 AM	Environmental Permitting
Restoring the ROW: Lessons Learned in Pipeline Restoration of Affected Lands	9:30 AM	10:30 AM	Construction
Data Management and AI Strategies for Compliance	9:30 AM	10:30 AM	Air Quality Permitting & Compliance
Networking Break	10:30 AM	10:45 AM	
<b>LNG's Evolving Landscape: Navigating Global Markets, Infrastructure Demands, and Regulatory Compliance</b>	10:45 AM	11:45 AM	General Session
Conference Adjourns	11:45 AM		

 Track A: Environmental Permitting

 Track B: Construction

 Track C: Air Quality Permitting & Compliance

 Food/ Special Event

The agenda is subject to change and updated weekly.

**KEYNOTE ADDRESS:  
NAVIGATING  
THE SHIFTING  
LANDSCAPE:  
HOW  
RULEMAKINGS,  
EXECUTIVE  
ORDERS, AND  
POLICIES ARE  
SHAPING THE  
FUTURE OF  
NATURAL GAS**

**EDWARD J. NEWBERRY**

**MONDAY, FEBRUARY 10 | 1:00 PM**

Mr. Newberry's keynote will explore how recent regulatory changes, executive orders, and policy decisions are transforming the natural gas industry. From evolving climate goals to economic and market impacts, Ed will provide insights into how these forces are shaping the future and what industry leaders need to know to stay ahead.

Ed Newberry is a highly respected legal and policy expert, renowned for his strategic acumen and deep understanding of complex regulatory landscapes. As a seasoned lobbyist and advisor, he has successfully navigated the intricacies of Washington D.C. and influenced major policy decisions.

Newberry's career is marked by significant achievements, including his role in leading the restructuring of Ferrellgas and his work on high-profile projects for major corporations and governments worldwide. He has been instrumental in shaping energy policy, infrastructure development, and environmental regulations. His insights have been sought after by industry leaders, policymakers, and media outlets alike.

Recognized for his exceptional legal and advocacy skills, Newberry has been honored with numerous accolades, including being named one of the top lawyers in the US by Forbes and a leading lawyer by The Legal 500. His ability to navigate complex legal and political challenges has solidified his reputation as a trusted advisor to clients across diverse industries.



Join us for an insightful keynote fireside chat where Mr. Lujan, with moderator Suzanne Ogle, will discuss creating a resilient and reliable energy system for today and the future. They will explore the importance of equity in ensuring energy costs do not become a burden, emphasizing the critical role of stakeholder engagement in building trust. This discussion will also address environmental justice, highlighting the need for fair treatment and meaningful involvement of all communities in the energy sector.

Richard Lujan oversees the design, construction & operation of our natural gas distribution & transmission systems with a strong focus on public safety, customer service, reliability & resiliency.

Richard has been with CPS Energy for over 20 years & has served in a variety of positions in CPS Energy's energy delivery businesses including leadership roles in Distribution Engineering, Underground Construction, & Overhead Services. His reputation as a trusted advisor to clients across diverse industries.



# KEYNOTE FIRESIDE CHAT: ENGAGE, CONNECT, LISTEN, AND SERVE

**RICHARD LUJAN, P.E.**

**TUESDAY, FEBRUARY 11 | 8:00 AM**

### GENERAL SESSION Navigating the Complex Landscape: The Impact of Rulemakings, Executive Orders, and Policy Decisions on the Natural Gas Industry

*Ed Newberry, Squire Patton Boggs*

The natural gas industry operates within a dynamic regulatory and policy environment that can significantly influence market dynamics, operational practices, and compliance requirements. This keynote will delve into the key forces shaping the industry, including:

- » **Regulatory Changes:** Examine recent and upcoming rulemakings from agencies like the EPA and DOE, assessing their potential impact on emissions standards, safety regulations, and infrastructure requirements.
- » **Executive Orders:** Analyze the influence of executive orders on energy policy, climate action, and economic incentives, considering the implications of potential changes in administration.
- » **Policy Decisions:** Explore legislative actions and policy decisions at the federal and state levels that affect subsidies, tax incentives, and environmental standards.
- » **Climate Goals:** Discuss the impact of climate change policies on natural gas operations, including methane emissions, carbon capture technologies, and the transition to renewable energy sources.
- » **Economic and Market Impacts:** Analyze how policy decisions influence supply and demand, pricing, and investment opportunities in the natural gas industry.

### SESSION 1 A Environmental Justice in Action: Approaching Meaningful Engagement

*Blake Amos, KinderMorgan; Diane Reilly, TRC; Ken Collins, KM Public Relations; Jaclyn Martin, Stantec; Yaneth Barton (Calderon), Houston Advanced Research Center*

Environmental communities face many, often unseen, barriers to engaging in the permitting process. These communities may include minority populations, low-income populations, and other underserved and/or overburdened communities. Moving beyond data analysis, this panel will focus on actionable steps to approach meaningful engagement with these communities. Topics will include identification of community leaders for targeted outreach, relationship building with communities potentially affected by proposed projects, understanding a community benefits framework, and incorporating feedback in the project scope.

### SESSION 1 B Hear ye, Hear ye – Noise Barriers to Data Requests

*Reggie Keith, Hoover and Keith; Sam Arnold, Stantec; Terry Plucker, Northern Natural Gas*

Noise overview from A to Z — presentation on industry trends, construction success of mitigation and FERC Data Requests.

### SESSION 1 C Applied Rhythm of Credit Markets

*Chris Lehmann, Anew*

Markets, especially illiquid markets with various governances, are very difficult to understand much less predict. As our landscape changes with new or modifying attainment designations (criteria pollutants) as well as voluntary standards (carbon and others) it is important for participants understand what this could mean for their operation now and into the near future. The exploration of these impacts and knock on effects is the primary focus of this presentation.

### SESSION 2 A The Sifting Landscape of Section 106: New Regulations and New Technologies

*Jim Eberwine and Steve Filoromo, TRC*

The Section 106 process is changing both rapidly and substantially as new potential regulations are being issued by the United States Army Corps of Engineers, tribal organizations are increasing their involvement, and new non-invasive survey methods are gaining widespread acceptance. This session will discuss these changes and how they relate to the natural gas industry.

### SESSION 2 B Waste Not, Spill Not, Planning for Waste Management During Construction

*Brent Simmons, Venture Global LNG; Jimmy Greene, POWER Engineers; Randy Flowers, Audubon Companies*

Construction and operation of pipelines and compressor stations will generate various types of wastes throughout the lifespan of the facility. Management of these wastes is critical to maintain compliance with environmental regulations and permits. This session discusses the various wastes that can be generated, how to manage them, and how to plan ahead in the event of unexpected incidents.

### SESSION 2 C Scoping GHG

*Ankur Kadakia, Iconic Air*

What are the various scopes of greenhouse gas emissions? How do you account for them? And who do you share them with?



**GENERAL SESSION****Engage, Connect, Listen, and Serve***Richard Lujan, CPS Energy*

Join us for an insightful keynote fireside chat where Mr. Lujan, with moderator Suzanne Ogle, will discuss creating a resilient and reliable energy system for today and the future. They will explore the importance of equity in ensuring energy costs do not become a burden, emphasizing the critical role of stakeholder engagement in building trust. This discussion will also address environmental justice, highlighting the need for fair treatment and meaningful involvement of all communities in the energy sector.

**GENERAL SESSION Washington D.C. Update***Con Lass & Gordon Taylor, Ogilvy Govt Relations*

This session will provide detailed insights on the State of Play in Washington on the heels of the Presidential Election. Updates to include key rulemaking expected in House/Senate, Pace of Energy Transition, Permitting reform, and Judicial Nominations.

**SESSION 3 A Methane Reduction: A Southern Star Success Story***Ben Carlisle, Southern Star Central Gas Pipeline*

Join us on a journey through Southern Star's methane reduction efforts over the last 5 years. This session will detail actionable initiatives taken by Southern Star to encourage company-wide buy-in and cultural shift around emissions.

**SESSION 3 B Groundwater and Soil Remediation Strategies***Moderator: John Grams**Panelists: Dan Schnieder, Marwan Salameh, and Terry Rippstein*

Management of groundwater and soil contamination presents unique challenges during the planning and construction of pipeline projects. This session addresses the types of groundwater and soil remediation technologies that may be used to manage these issues, along with discussion of information to consider while planning and executing the project.

**SESSION 3 C Rules of Engagement: Major Questions and Chevron Deference***Charlie Baker, POWER Engineers*

How new rulings could impact industry and compliance requirements.

**SESSION 4 A Gas Storage 101 – What Is It And How Do You Permit It?***Steve Rowe, HDR*

Natural gas storage projects have been seeing a resurgence in recent years. This session will provide an overview of the background, current state, and challenges of natural gas storage in the US.

- » How is natural gas stored?
- » Why does gas storage matter in today's market?
- » Who regulates it? How do you get it permitted?
- » What components specific to gas storage make the permitting of these facilities more challenging?

Hear from the teams responsible for two recent natural gas storage projects in Louisiana — LA Storage and Black Bayou Gas Storage.

**SESSION 4 B ESA: Tri Colored Bat Update***Patrick Moore, ESI; Josiah Maine, Burns & McDonnell; Brent Simmons, Venture Global LNG*

Speculation abounds concerning impending listings of new species under the Endangered Species Act. With over 500 species under consideration, and 1,682 plants or animals currently listed, it can feel daunting to keep up! What is the latest on final listing of the Tricolored bat, for example? What about the Eastern Regal Fritillary? Are there any interim measures or updated guidance to managing and mitigating for listed or pending species on your projects today? Will USFWS keep their current goal of listing by late 2024? Come join us for TCEPC's annual update on the USFWS and the Endangered Species Act.

**SESSION 4 C Challenges and Opportunities for Air Permitting in Louisiana and Texas***Robert Berg, CK Associates; Dan Sims, TCEQ; Christopher Loughran, P.E., TCEQ*

Siting and permitting new facilities, or modifying existing facilities, face more challenges than ever before. With the rapid growth in the Upstream, pipelines, compressor stations, processing operations and downstream facilities are also going through rapid expansion. This session will discuss what obstacles companies are encountering and suggest ways to help streamline the air permitting process. When investment decisions and start of construction are dependent on having approved permits in hand, anything that can reduce the time required and allow companies to be first to market are invaluable. This session will cover what to expect with a focus on Louisiana and Texas, but those in other states will find the discussion applicable for their operations as well.

## SESSION DESCRIPTIONS

### **SESSION 5 A Endangered Species Listings, Conservation Agreements, and Business Risks: Approaches for Addressing Potential Operational Risks from Future Listings, with an Introduction to the Bumble Bee Conservation Benefit Agreement**

*Leslie TeWinkel, Merjent; Dan Salas, University of Illinois – Chicago Energy Resources Center; Steve Barker, NiSource; Ronan Mason, TC Energy; Jennifer Cannon, TC Energy*

Based on the U.S. Fish and Wildlife Service's (FWS) National Domestic Listing Workplan (May 2024) and current proposals for listing and designation of critical habitat under the federal Endangered Species Act (ESA), the FWS will be finalizing multiple rules for species listings (endangered or threatened) and critical habitat designations over the next 5 years and beyond. Energy companies and other groups can reduce the operational risk related to listings through proactive conservation actions, such as integrated vegetation management on energy lands and ESA Section 10 conservation agreements. In 2024, the FWS finalized a new mechanism for conservation agreements under Section 10, Conservation Benefit Agreements (CBA). The At-Risk Bumble Bee CBA may be the first CBA finalized, with a final rule currently planned for February 2025. The Draft Bumble Bee CBA addresses 11 bumble bee species that are at-risk, petitioned for listing, candidate species, proposed species, or listed species. Collectively, these species ranges extend throughout the 48 contiguous states and Alaska. The Bumble Bee CBA will provide incidental take coverage for companies that enroll and commit to proactive conservation actions on a portion of their enrolled lands. In this presentation, panelists will:

- » Outline key near-term FWS decisions on species listing and critical habitat designations
- » Discuss methods for managing operational risks from these listings and designations;
- » Describe CBAs with an introduction to the Bumble Bee CBA
- » Provide case studies by two energy companies engaged in proactive conservation actions and agreements to minimize future operational risks.

### **SESSION 5 B Low Hanging Fruit: How to Avoid the Easy Non-Compliances**

*Jackie Padgett, Accent; Aaron Davis, Accent; Josh Edgell, MDM; Henry Hanna, SWCA*

Panelists will discuss how to avoid easy non-compliances in new build construction to stay within budget and schedule. Panelists will provide a breakdown of typical non-compliances

from pre-construction through post-construction monitoring, and the best ways to avoid them.

### **SESSION 5 C From Policy to Practice: Implementing the Updated PM2.5 NAAQS using Air Monitoring and Modeling**

*Jared Anderson & Briette Shea, Stantec*

This presentation will begin by introducing fine particulate matter (PM), focusing on the newly updated National Ambient Air Quality Standards (NAAQS) for PM2.5, and explaining the implications of possible nonattainment status. We'll explore options for reducing PM emissions, including a general summary of effective emission control technologies, and discuss when ambient air monitoring could be considered and what it entails for developers. An example monitoring project will be highlighted. Next, a brief overview of the health effects of PM, specifically diesel particulate matter (DPM), will be provided. We will highlight relevant PM management policies in the State of California, regions of which have some highest ambient PM2.5 concentrations in the United States. The presentation will conclude with an overview of particle dispersion modeling using AERMOD, including a case study of a sample project to illustrate its application in attaining air quality permits. A second example will be given for a sample project involving the updated PM2.5 NAAQS.

### **SESSION 6 A Navigating Regulatory Requirements with Differing Lead Federal Agencies**

*Michele Richter, Merjent; Dana Overcash, SWCA; Susan Knabe, Stantec; Lindsay Grissom, ERM*

Regulatory requirements and variances in pipeline routing and permitting between FERC regulated versus non-FERC regulated pipelines and other federal lead agencies.

### **SESSION 6 B Managing Species in ROW During Construction**

*Aaron Semasko, ESI*

Keeping wildlife (especially protected species) out of the construction ROW is often a condition of permits issued for working in sensitive areas. Pre-construction planning to identify and implement suitable BMPs play an important role when different species of wildlife are encountered.

- » What methods are deployed to address project water crossings inhabited by the alligator snapping turtle (a proposed threatened species)?
- » Are these same approaches suitable for spotted turtles or massasauga rattlesnakes in Indiana?
- » How can we prevent migratory birds from nesting in workspaces?

We likely all remember ABB bait away projects! Join us for an interesting discussion of the various creative, sometimes weird, and innovative solutions to ensuring our projects protect the critical resources we encounter during construction!

### **SESSION 6 C Methane Pathways: The overlapping and intertwined nature of the WEC, Subpart W and NSPS OOOOb**

*Georgette Reeves, Andrew Woerner, and Grant Morgan; ERM*

This session will cover the many methane pathways that have found their way into US regulatory frameworks, and how those pathways intertwine. We will discuss the major intersections between NSPS OOOOb and the updates to Subpart W, and how these changes could impact your expected Waste Emissions Charge and overall compliance program.

### **GENERAL SESSION FERC Regulatory Update**

*David Hanobic, FERC; Gertrude Fernandez Johnson, FERC*

This update will provide an overview detailing the past year, what's new at FERC and current trends.

### **GENERAL SESSION So I Have This Project, Part 2**

*Eric Barbee, E2A; David Dickson, Skelly-Loy/Terracon; Mike Arbuthnot, SEARCH*

Our distinguished speakers from TCEPC 2024 have returned for further discussion of the challenges involved with capturing environmental project parameters and costs. Building an environmental scope and budget can be a challenge for both sponsors and their consultants, especially in the early stages of planning. This session takes a deeper dive into available resources for providing accurate costs when definitive project details have not yet been decided.

### **SESSION 7 A Wrapped up in Compliance: FERC Blanket Regulations**

*Kaylyn Marsano, TRC; Amy Blythe, Kinder Morgan; David Hanobic, FERC*

This presentation is designed to provide a high-level overview of FERC's blanket regulations under 18 CFR and highlight key considerations for working on these types of projects. Whether you're new to FERC blanket regulations or seeking to deepen your understanding, this session will equip you with valuable tools and knowledge to ensure your projects align with federal requirements and proceed smoothly.

### **SESSION 7 B Restoring the ROW: Lessons Learned in Pipeline Restoration of Affected Lands**

*Kyle Marshall, Williams; Anne Allen, Michels; John Peconom, FERC; Josh Prosceno, SWCA*

This interactive panel discussion will bring together industry experts to explore the critical role of strategic planning, oversight, and preparation in successful linear pipeline restoration. Panelists will share real-world experiences, challenges, and innovative solutions across the pre-construction, construction, and post-construction phases of restoration. Attendees will gain valuable lessons learned and actionable insights to enhance their restoration efforts.

### **SESSION 7 C Data Management and AI Strategies for Compliance**

*Samir Menon, Lacy Smith and/or Khaled Fustok, ERM*

This session will provide a framework for data pipeline development and maintenance to enable timely, accurate and complete data to meet environmental compliance requirements, environmental justice considerations, and other stakeholder needs for natural gas operations. We will discuss how to assess data readiness for AI and how to leverage data analytics to identify compliance risks and opportunities including establish use cases and build models to assist in driving performance in this new era. Explore tools, technologies, and processes to enable greater visibility and early warning signals to help take key operational decisions and drive business insights; ensure that the appropriate regulations are driving the key threshold limits in the operating systems; and help develop a robust Management of Change process. Utilizing AI and Machine Learning can make the process more operationally efficient while developing the knowledge base to enable key business insights.

### **GENERAL SESSION LNG's Evolving Landscape: Navigating Global Markets, Infrastructure Demands, and Regulatory Compliance**

*TBD*

Join industry experts for an in-depth discussion on the rapidly transforming LNG market landscape. This session explores the interplay between surging global demand and North American supply capabilities. Speakers will discuss LNG infrastructure need, regulatory considerations for new and expanded facilities, emerging environmental compliance challenges, long-term demand projections and market trends. Attendees will gain valuable insights into market projections, infrastructure development timelines, and compliance considerations essential for strategic planning in the LNG sector.

# 2025 SPONSORS

## ANGE SPONSORS

**SAULSBURY**

 **Urbint**

### TRIPLE FLAME SPONSOR



**mears**  
A QUANTA SERVICES COMPANY

### DIAMOND SPONSOR

**PICARRO**

## SILVER SPONSORS

**BURNS & MCDONNELL**



**POWER**  
ENGINEERS



**ENTRUST**  
SOLUTIONS GROUP  
*Formerly EN Engineering*

 **ModernHydrogen**



**VULCAN**  
UTILITY SIGNS  
*Mark It To Protect It*

### GOLD SPONSOR



**PIKE**  
GAS SERVICES

### BRONZE SPONSOR

**Weston & Sampson**

### SPECIAL THANKS

 **ARCADIS**