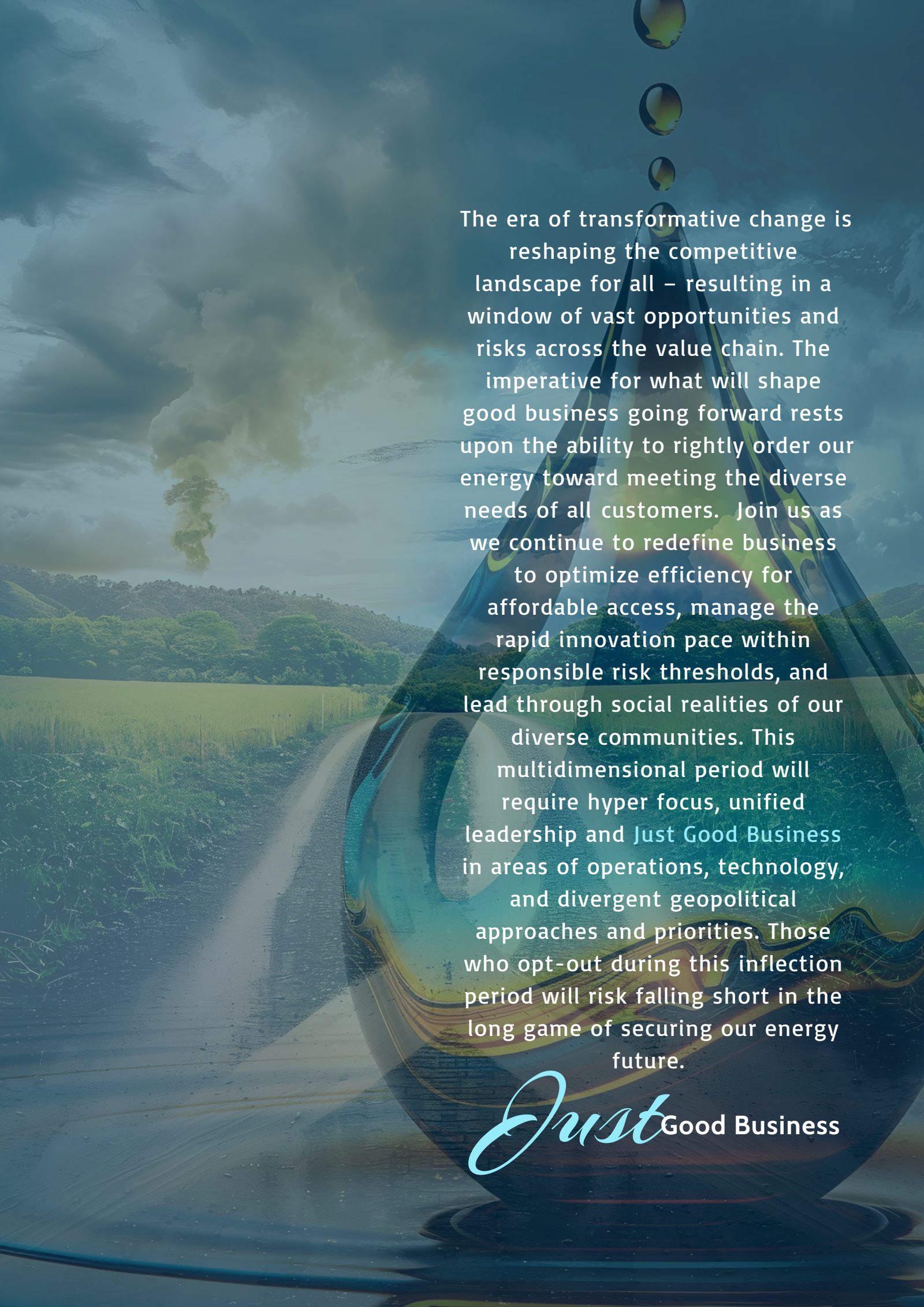




Just Good Business

2025 AMERICAN PETROLEUM INSTITUTE
PIPELINE CONFERENCE & EXPO PROGRAM GUIDE



The era of transformative change is reshaping the competitive landscape for all – resulting in a window of vast opportunities and risks across the value chain. The imperative for what will shape good business going forward rests upon the ability to rightly order our energy toward meeting the diverse needs of all customers. Join us as we continue to redefine business to optimize efficiency for affordable access, manage the rapid innovation pace within responsible risk thresholds, and lead through social realities of our diverse communities. This multidimensional period will require hyper focus, unified leadership and **Just Good Business** in areas of operations, technology, and divergent geopolitical approaches and priorities. Those who opt-out during this inflection period will risk falling short in the long game of securing our energy future.

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Just A Few Highlights

*Curated **Conference** networking opportunities to explore some of Austin's best known tourist attractions and activities.*

A marquee 'Oil and Gas' industry program made easy for attendees to navigate by tracks and interests.

Event venue located in the heart of one of the most culturally diverse capitals in the United States.

Leading industry practitioners attending to share their work in discussion on industry related topics and future needs.

Continuing Education feature allowing attendees to track and earn professional development hours for the sessions they attend!

Centrally located Exhibit Hall with top service providers and suppliers educating attendees on latest products and services.



WORK SMART

Gaining unique access to +100 diverse sessions to expand your knowledge, network, learning, and discovery of solutions for you and your organizations.

Presenting your ideas and work to others, while getting feedback and potentially new perspectives from others for continuous improvement.

Acquiring insights into the latest trends and technologies that are crucial for a successful business.

Meeting industry leaders with an opportunity to listen to them present their stories and network with them individually.

Building your CV for future opportunities that show existing and potential employers active engagement within a specific industry field of work.



Case for Attending



Over 100 diverse sessions to expand your knowledge.



Opportunity to share your ideas and solicit input from others.



Unique access to the latest trends and technologies.



Networking with +700 industry leaders and peers.



Building your knowledge and experience for future opportunities.

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CHANGE NOTICE!

Pipeline, Cybernetics, and Control Room topics expanded from 1.5 days (Pipeline, then Cybernetics/Control Room) to a fully integrated 2.5 day Program covering all tracks.



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Sunday, April 27	Monday, April 28	Tuesday, April 29	Wednesday, April 30
Registration 3:00 pm – 6:00 pm Pre Function Space	Registration 6:30 am – 5:00 pm Pre Function Space	Registration 6:30 am – 5:00 pm Pre Function Space	Registration 6:30 am – 5:00 pm Pre Function Space
Executive Roundtable (invite only) TBD	Exhibit Hall Hours	Exhibit Hall Hours	Technical Tracks: NEW! Pipeline, Control Room & Cybernetics
Private Reception (invite only) TBD	Opening Keynote & Awards: TBD	Day 2 Opening: TBD	Conference & Expo Closes
	Technical Tracks: NEW! Pipeline, Control Room & Cybernetics	Technical Tracks: NEW! Pipeline, Control Room & Cybernetics	
	Welcome Reception TBD	Networking Reception: TBD	

Conference Tracks

Stakeholder Engagement & Outreach

This track fosters information sharing on engagement information for community involvement and multi stakeholder efforts or tools used for advancement in safe pipeline operations. Example topics may include leading practices for engagement with communities throughout the lifecycle of a pipeline(s), API Recommended Practices (RP) 1162, Public Awareness Programs for Pipeline Operators and RP 1185, Pipeline Public Engagement, environmental justice and Tribal/First Nation considerations, emergency responder education, and damage prevention outreach.

Operational Excellence

This track explores how oil and gas pipeline leaders are operating their assets safely, reliably, sustainably and cost effectively from safety performance improvements to best-in-class standards and systems. Example topics may include processes for identifying high consequence areas, in line inspection lessons learned, pipeline safety management systems, safety culture, Management of Change, leak detection analysis and remediation for risk reduction for asset, operational, and enterprise risk management.

Environmental, Social & Governance

This track provides industry insights on both current and forward-looking strategies, changes, and approaches to environmental responsibility and broader ESG measures. Examples topics may include energy evolution, habitat management and conservation programs, ESG risks, system hardening and resiliency, methane emission quantification and other sustainable practices by operators.

Technology & Innovation

This track highlights operational technologies, tools and other innovations that allow organizations to advance their operations, asset integrity, risk management, and business continuity and growth. Example topics may include new inspection tools and engineering practices, leak detection technologies, emergency responder applications and emerging fuel developments.

Workforce Development

This track offers insight into diverse workforce development strategies in the pipeline industry. Example topics include succession planning to support knowledge transfer, attracting new workers to the industry, talent retention strategies, managing a multigenerational workforce, Operator Qualification (OQ) and inspector certification programs, establishing competency based learning programs, using technology to train, and expanding formal training to include knowledge-based workers.

Low Carbon Energy Outlook

This track explores the topics associated with the safe and efficient transportation and storage of carbon dioxide (CO₂), hydrogen (H₂) and other low carbon and renewable sources while examining how both new and existing energy pipeline infrastructure may enable the addition of a next generation of low carbon fuel supply. Example topics include safety related R&D, standards to address operations and integrity, odorant considerations, leak detection methods, self-powering technologies, pipeline materials, emergency preparedness and response guidance, dispersion modeling and modifications to infrastructure and other factors to ensure safe operations of CO₂ and low carbon fuels.

Conference Tracks

NEW! Construction

This track offers a forum to share best practices, discuss challenges, and communicate lessons learned during construction activities that occur over the lifecycle of pipeline assets. Example topics include project management (including: scope, schedule, supply chain, quality, safety, environment, and cost management), new construction, commissioning, and major maintenance activities such as API 653 tank inspections and integrity remediation projects. Presentations from companies issuing contracts, as well as contracting organizations performing work are welcome.

Cybernetics - Leak Detection

This track aims to showcase emerging technologies and advancements for leak detection systems. Example topics may include uses cases in areas of internal and/or external leak detection systems, detection accuracy and proactive maintenance, new implementations in live environments, predictive analytics, smart algorithms, inventive applications of detection tools, and next level improvements to existing technologies.

Cybernetics- SCADA/Cybersecurity

This track provides information about key industry improvements to SCADA and other OT systems from processes to technologies and explores topics related to the latest advancements, challenges and strategies for securing critical energy infrastructure. Example topics may include the modernization of SCADA/OT communications, audit experiences, case studies in secure and efficient inter-company connections, SCADA/OT related projects and lessons learned, strategies for threat detection and prevention, vulnerabilities and solutions for ICS and SCADA systems, and case studies for risk management approaches.

Control Room Management

This track focuses on stakeholder Control Room Management program development, implementation, and ongoing maintenance to achieve compliance under 195.446. Included topics: Alarm Management – alarm philosophy and system optimization, Control Room Best Practices – lessons learned and case studies, Manual Operations – implementation, lessons learned, testing and documentation, Records and Documentation – annual reviews, reporting, overall effectiveness and best practices, Regulatory Interpretations and Inspection Findings – inspection prep, lessons learned, value of self-assessments.

NEW! Artificial Intelligence

Artificial Intelligence (AI) encompasses a range of technologies that enable machines to mimic human intelligence, including learning, reasoning, and problem-solving. This track explores the application of AI in the petroleum industry to optimize operations, enhance safety, and improve efficiency.

GREETINGS FROM

AUSTIN

TEXAS

City of the Violet Crown

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EVENTS.API.ORG | APRIL 27 - 30 | AUSTIN TX



Technical Session Listing

Technical Session

Track

Forthcoming in 2025



[Click here for the latest info](#)