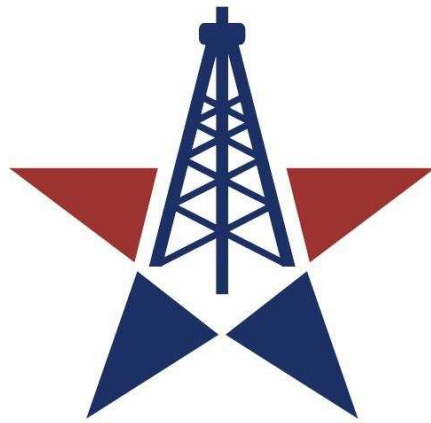


36th Annual



TEXAS ENERGY COUNCIL SYMPOSIUM

**“EMPOWERING HUMANITY –
ENABLING GROWTH & PROSPERITY
THROUGH ENERGY RESOURCES”**

— T E X A S —
ENERGY COUNCIL

36TH ANNUAL TEXAS ENERGY COUNCIL SYMPOSIUM
EmPOWERing Humanity – Enabling Growth & Prosperity through Energy Resources
April 24, 2025

Education Credits: AAPL - _ CEU's; COPAS – 8.5 CPE's; NARO – 8 EU's; TX Bar - 8 CLE's

AGENDA

- 7:30 AM **REGISTRATION BEGINS**
Continental Breakfast Served
- 8:30 AM **WELCOME TO THE 36TH ANNUAL SYMPOSIUM**
Presenters: **Pamela Sewak** – *Chairman, 36th TEC Symposium*
Michael Cooper – *Past President, TEC*
MC for the Day - Mark LaCour – *Editor in Chief, Oil and Gas Global Network*
- 8:40 AM **OUTLOOK FOR ENERGY THROUGH 2026**
Speaker: **Kunal Patel** – *Senior Business Economist, Federal Reserve Bank of Dallas*
- 9:35 AM **THE TEXAS ENERGY EXPANSION**
Speaker: **Pat Wood** – *Executive Chairman, Hunt Energy Network*
- 10:40 AM **Networking Break**
- 10:55 AM **HARNESSING SYNERGY: THE CONVERGENCE OF OIL & GAS AND GEOTHERMAL**
Speaker: **Anine Pedersen** – *Director of Science and External Affairs at Geothermal Risin*
- 11:50 AM **LUNCHEON: HARD QUESTIONS & BIG OPPORTUNITIES FOR LITHIUM DEVELOPMENT IN TX**
Speaker: **Michael Collier** - *Partner, Advisory - Transaction Advisory Services, Weaver*
Clif Squibb – *Attorney, Munsch Hardt Kopf & Harr, P.C.*
- 1:30 PM **ENERGY, A BRAVE NEW WORLD**
Speaker: **James K. Wicklund** - *Managing Director, PPHB*
- 2:25 PM **MINERAL & RENEWABLES ACCOMODATION**
Speaker: **Laura Bowen** – *Attorney & Counselor, Braun & Gresham*
- 3:20 PM **Networking Break**
- 3:35 PM **REGULATION UPDATES AT THE TEXAS RAILROAD COMMISSION**
Speaker: **Jared Ware** – *Oil and Gas Division Systems Analyst, Texas Railroad Commission*
- 4:30 PM **THE FUTURE OF THE OIL AND GAS INDUSTRY – DON'T WORRY, IT'S AWESOME!**
Speaker: **Mark LaCour** – *Editor in Chief, Oil and Gas Global Network*
- 5:25 PM **CLOSING and ADJOURN FOR NETWORKING RECEPTION**

2025 SYMPOSIUM

Speaker: **Kunal Patel** – *Senior Business Economist, Federal Reserve Bank of Dallas*

Topic: **OUTLOOK FOR ENERGY THROUGH 2026**

The energy market continues to remain dynamic. This presentation will provide an energy outlook through 2026. Information presented will include the latest findings of the quarterly [Dallas Fed Energy Survey](#), which surveys about 200 upstream oil and gas firms located or headquartered in Texas, southern New Mexico and northern Louisiana.

Bio: Kunal Patel is a senior business economist at the Federal Reserve Bank of Dallas. As a member of the Research Department's energy group, Patel analyzes and investigates developments and topics in the oil and gas sector. He is also heavily involved with the production of the Dallas Fed Energy Survey and is an organizer of the annual Dallas Fed–Kansas City Fed energy conference. Before joining the Dallas Fed in 2017, Patel worked in a variety of energy-related positions at Luminant, McKinsey and Co. and Bank of America Merrill Lynch. Patel received a Bachelor of Business Administration from the Business Honors Program at the University of Texas at Austin and an MBA in finance from the University of Texas at Dallas.

Speaker: **Pat Wood** – *Chairman, Hunt Energy Network*

Topic: **THE TEXAS ENERGY EXPANSION**

Pat will share his front row experience in the creation of the competitive power market and zero in on the key current issues and future opportunities in the Texas energy arena.

Bio: **Pat Wood III** is the past Chairman of the Federal Energy Regulatory Commission (FERC) and of the Public Utility Commission of Texas (PUCT). The son of a small businessman, Pat has been a forceful advocate throughout his career for robust infrastructure and for customer-centered, technology-unleashing competition. Today, as CEO of the Hunt Energy Network, Pat and his team are shaping the dependable, decarbonized, democratized, decentralized, diverse and digitalized future of the power grid. By the end of 2028, the team expects to have a 1000 MW portfolio of distributed batteries and peaking generation assets attached to the Texas power grid. Pat has served as a director of a number of public energy companies: independent power producer Dynegy (Board chairman); solar pioneer SunPower (lead independent director), modular nuclear generation (NuScale) sponsor Spring Valley Acquisition Corp., natural gas producer Memorial Resource Development, and infrastructure contractor Quanta Services. Pat is chairman of the board of Luma Energy, overseeing the Quanta-ATCO joint venture to rebuild and operate the Puerto Rico utility system. In 1995, Governor George W. Bush named Pat to head the PUCT with a mandate to inject competition into the state's regulated utilities. The resulting restructured Texas electric market has improved customer service and cost, yielded innovative technology and service offerings, and attracted high infrastructure investment, including the nation's largest transmission project (the 2008-2013 CREZ buildout) and the nation's most significant wind/solar/storage buildout. During his four years at the helm of the FERC, under President George W. Bush, Pat led the responses to the 2000-2001 California energy crisis, the bankruptcy of Enron, and the 2003 North American power blackout. By the end of his term, over two-thirds of the nation was served by the reliable, organized wholesale power markets FERC championed.

Pat holds a B.S. degree (civil engineering) from Texas A&M University and a J.D. from Harvard Law School. He, and his wife, Kathleen, are raising four sons, and there is never a dull moment.

Speaker: **Anine Pedersen** – *Director of Science and External Affairs at Geothermal Rising*

Topic: **HARNESSING SYNERGY: THE CONVERGENCE OF OIL & GAS AND GEOTHERMAL**

This talk will explore the synergies between oil & gas and geothermal, including integration of oil and gas technology and methodologies, as well as workforce skills that can enable widespread development of geothermal resources. We will delve into the renewed interest in geothermal from the oil and gas sector, highlighting recent investments and projects. Attendees will gain insights into the challenges and opportunities at the intersection of these vital energy sectors, and how this synergy can lead to a more sustainable energy future.

Bio: Anine Pedersen Watson is a multidisciplinary geologist with over ten years of technical and leadership experience from the oil and gas, tech and geothermal industries. She holds B.S. and M.S. degrees in geology from The University of Texas at Austin. Anine currently serves as Director of Science and External Affairs at Geothermal Rising, the largest and oldest geothermal membership organization in the world. GR serves to build community and empower the geothermal industry by championing all geothermal technologies and applications.

Speaker: **Michael Collier** - *Partner, Advisory - Transaction Advisory Services, Weaver*
Clif Squibb – *Attorney, Munsch Hardt Kopf & Harr, P.C.*

Topic: **HARD QUESTIONS & BIG OPPORTUNITIES FOR LITHIUM DEVELOPMENT IN TX**

With lithium demand expected to explode, and with the essential mineral found in brine and produced water, will lithium become “white gold” in Texas? Mike will provide an overview of direct lithium extraction technology and offer his thoughts on the impact lithium may have on the oil and gas industry.

Clif will discuss the legal landscape for development of lithium in Texas, including an assessment of the current ownership and regulatory landscape.

Michael’s Bio: For over 25 years, Mike has served clients and shareholders engaged in M&A, financings and divestitures as a due diligence advisor and as the CFO of private equity-backed energy companies.

Mike was the partner-in-charge of PwC’s Houston Transaction Services team until his transition to private equity in 2011. At PwC Mike provided buy-side and sell-side due diligence services to such clients as BP, Shell, Goldman Sachs Investment Partners, First Reserve, Riverstone, Baker Hughes, Halliburton, Schlumberger, NOV, Cameron, General Electric, United Technologies, Cooper Industries, Koch Industries, and many others.

After PwC Mike became CFO of a Goldman Sachs Investment Partners portfolio company, Layline Petroleum, which he helped grow through acquisition and monetize through a private sale transaction. He then served as CFO of a portfolio investee backed by Riverstone evaluating investments in deep water GOM. He now leads the Houston Transaction Advisory Services team for Weaver, serving clients primarily in the energy industry.

Mike started his career in Exxon's Exploration Department after earning a BBA in Petroleum Land Management from the University of Texas at Austin. He then earned an MBA from UT and launched his career as a CPA at Price Waterhouse in Texas where his audit clients included Exxon and Dresser Industries. He served for two years as Executive Assistant to Price Waterhouse's World Chairman in New York, helping to coordinate the firm's strategy in Europe and Asia.

Clif's Bio: Clif represents energy companies and investors in middle-market transactional matters, including the acquisition and divestiture of assets and the negotiation and preparation of foundational and project-level agreements. Drawing upon an expertise in oil and gas property and title issues, he regularly counsels on operational matters and disputes, working with clients ranging from exploration and production companies to individual landowners.

With many energy clients embracing new opportunities, he has advised on a variety of transitional projects, including lithium exploration, geothermal concepts, carbon mitigation, and solar development.

Clif is Board Certified in Oil, Gas & Mineral Law by the Texas Board of Legal Specialization. Before joining Munsch Hardt, Clif served as a founding partner of a Dallas-based oil and gas law firm. He frequently writes and lectures on topics and issues of emerging importance in oil, gas, and energy law, and he previously served as an adjunct professor at Southern Methodist University Dedman School of Law.

Speaker: James K. Wicklund - *Managing Director, PPHB*

Topic: ENERGY, A BRAVE NEW WORLD

Mr. Wicklund will discuss the changing economy as it relates to the oil & gas industry.

Bio: Mr. Wicklund is a Managing Director for PPHB, a Houston based Energy investment bank. Prior to joining PPHB, he was a Managing Director and Senior Banker in the Energy Group at Stephens Inc. He spent 15 years in the oil & gas industry, working in geophysics, reservoir engineering and operations around the world, living in Australia, Singapore, Milan, London a few times and of course Houston many times, with Western Geophysical, now part of SLB (Schlumberger), Sun Oil Company, McCord-Lewis, and Exploration Consultants Ltd (ECL).

He spent several years as an equity research analyst and Head of Energy Research at Rauscher Pierce, Banc of America and Credit Suisse as well as working as the energy portfolio manager at Carlson Capital, a multi-billion dollar hedge fund. He has been ranked #1 in Institutional Investors, WSJ Best on the Street, Greenwich #1 in Industry Knowledge and several other recognitions and awards. He is a member and past symposium chair of the Society of Petroleum Engineers (SPE), the Society of Exploration Geophysicists (SEG), on the boards of the National Offshore Industry Association (NOIA), the Energy Workforce and Technology Council, the Energy ESG Council, Nova Compression, Merit Advisors, Preng & Associates and the Maguire Energy Institute Advisory Board, at SMU his alma mater.

Speaker: Laura Bowen – *Attorney & Counselor, Braun & Gresham*

Topic: MINERAL & RENEWABLES ACCOMODATION

Texas is anticipating years of exponential growth in the commercial scale solar energy sector. As more acreage is used for solar panels, how are solar companies planning and accommodating future and existing mineral production?

Bio: Laura Bowen is a fifth-generation Texas cattle rancher turned attorney from Winkler County, Texas. Seeing a need to bridge gaps between attorneys and the rural landowners they represent, Laura strives to help landowners understand all contracts touching and concerning land as well as negotiating to secure the best compensation and protections for future generations. Having worked alongside her family for many years, Laura is uniquely suited to understand landowner's needs.

Speaker: **Jared Ware** – Oil and Gas Division Systems Analyst, Texas Railroad Commission

Topic: **REGULATION UPDATES AT THE TEXAS RAILROAD COMMISSION**

This talk will cover carbon capture/transport, geothermal, hydrogen, and lithium/brine as it is handled by the RRC. RRC is awaiting a decision on primacy for the Class VI program (specifically carbon capture & transport for RRC) and the agency has proposed rules for geothermal and lithium/brine programs. Hydrogen is moving along based on input from the hydrogen council, but it is still in the early days.

Bio: Jared Ware is a systems analyst and senior engineer at the Railroad Commission of Texas (RRC). He works special projects with respect to geothermal energy, carbon sequestration well permitting, and lithium/brine mining activities. He previously directed RRC's Critical Infrastructure Division, served as the director of Texas Commission on Environmental Quality's (TCEQ) Program Support and Environmental Assistance Division (PSEAD), and served at Army Futures Command as the Senior Installation, Energy and Environmental (IE&E) Engineer in the headquarters G4/9 Directorate. Jared also served in the United States Army Corps of Engineers (USACE) for over two decades which included an assignment as an assistant professor in the Geospatial Information Science program at the United States Military Academy, West Point, New York.

Speaker: **Mark LaCour** – *Editor in Chief, Oil and Gas Global Network*

Topic: **THE FUTURE OF THE OIL AND GAS INDUSTRY – DON'T WORRY, IT'S AWESOME!**

Learn why not only is the Oil and Gas industry is not going to disappear, but it's going to grow and thrive. In a fun and lighthearted manner, find out the surprising truth about oil and gas, where the future is bringing the industry and why a certain grandmother is not real happy with Mark. Come for the data, stay for the surprisingly upbeat forecast that might just make you the contrarian genius at your next dinner party!

Bio: Mark has lived and worked in the Oil and Gas industry for over 25 years. Later he started his own market research company and has a well-earned reputation as an industry "insider" and independent 3rd party researcher. This led to him becoming a part of the new media, where he has the top Oil and Gas podcasts in the world. He is a sought after public speaker, author, sits on several oil & gas boards and has one of the top oil & gas presences in social media.

THE TEXAS ENERGY COUNCIL

The Texas Energy Council (TEC) is a nonprofit, non-partisan organization of professional and educational societies dedicated to serving the energy industry in Texas. The TEC was originally founded in 1988 as the Dallas Energy Council, changed to the North Texas Energy Council in 1996, and finally became the Texas Energy Council in 2007. The membership is comprised of over 5,000 members from various organizations. The Council is headquartered in Dallas, Texas. TEC provides a forum for all energy-related professional societies and educational institutions to communicate issues and transfer technology among its members and the general public. Two elected officers from each organization make up the Board of Directors of the TEC.

Our objective is to advance the common interests of the members of professional societies and educational institutions serving the energy industry in Texas to achieve economies, to protect and educate the public, and to promote communication. The Council maintains a central coordinating body to provide a forum for association and communication for representatives of the several Constituent Organizations of those energy related professions.

President: **Buffie Campbell**

Vice President- Symposium: **Pamela Sewak**

Vice President- Operations: **Robert Martinez**

Vice President- Membership: **Glenn Winters**

Vice-President- Professional Development: **Allyson Howard**

Secretary: **Alicia Surratt**

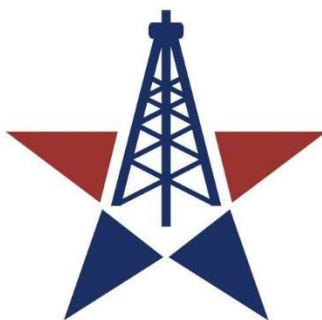
Treasurer: **Carly Hewett**

Chairman of Symposium Sponsorship: **Sarah Magruder**

Chairman of the Scholarship Committee: **Michael Link**

Chair of Education Committee: **Leila Cornelius**

Advisory Board: **Michael Cooper and Anil Kumar**



TEXAS ENERGY COUNCIL - Member Organizations

ADAM Energy Forum Dallas
American Association of Drilling Engineers- DFW Chapter
American Energy Institute
Council of Petroleum Accountants Societies of Dallas
Dallas Association of Petroleum Landmen
Dallas Geological Society
Dallas Geophysical Society
Dalworth Association of Division Order Analysts
Desk & Derrick Club of Dallas
DFW Association of Lease and Title Analysts
Energy Law Section of the Dallas Bar Association
Energy Law Section of the Tarrant County Bar Association
Energy Workforce & Technology Council
Fort Worth Association of Professional Landmen
Greater East Texas ADAM
The Nancy & Jake L. Hamon Oil & Gas Resource Center at the Dallas Public Library
Houston Association of Professional Landmen
Institute for the Study of Earth & Man at SMU
International Association of Directional Drilling- Permian Basin Chapter
IPAA Texas- North Central Region
Lone Star Desk & Derrick Club of Dallas
National Association of Royalty Owners – Texas
North Texas Gas Processors Association
Panhandle Producers & Royalty Association
Permian Basin Gas Processors Association
Permian Basin Landmen's Association
Petroleum Engineers Club of Dallas
Petroleum Museum
Society of Independent Professional Earth Scientists
Society of Petroleum Engineers – Dallas Section
Society of Petroleum Engineers – Fort Worth Section
Society of Petroleum Evaluation Engineers – Dallas Chapter
Society of Petroleum Well Log Analysts- Dallas Chapter
South Texas Geological Society
Texas Alliance of Energy Producers
Texas Independent Producers & Royalty Owners Association
Women's Energy Network-North Texas
Young Professionals in Energy-Dallas