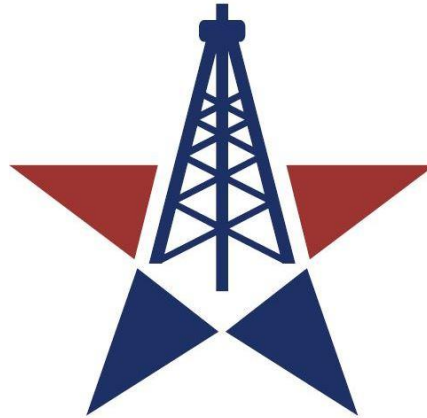


35th Annual



TEXAS ENERGY COUNCIL SYMPOSIUM

“ENERGY TODAY”

35TH ANNUAL TEXAS ENERGY COUNCIL SYMPOSIUM
ENERGY TODAY
MAY 2, 2024

**Education Credits: AAPL 9.0 CEU; COPAS CPE pending; NARO 7.0 EU;
TX Bar 7.25 CLE and 1 Hour of Ethics**

AGENDA

- 7:30 AM **REGISTRATION BEGINS**
Continental Breakfast Served
- 8:30 AM **WELCOME TO THE 35TH ANNUAL SYMPOSIUM**
Presenters: **Tad Fielder** – *Chairman, 35th TEC Symposium*
Buffie Campbell – *President, Texas Energy Council*
- 8:40 AM **CCUS: COMMERCIALIZING PROJECTS, MONETIZING CREDITS & PITFALLS TO AVOID**
Speaker: **Dawn Rhea** – *Partner, Tax Services, Weaver*
- 9:30 AM **LITHIUM IN TEXAS AND LEGAL ISSUES FOR FUTURE DEVELOPMENT**
Speaker: **Reagan Marble** – *Partner, Jackson Walker*
- 10:20 AM Networking Break
- 10:30 AM **AI IN ENERGY LAW – AN ENGINEERING PERSPECTIVE**
Speaker: **Gary Gonzenbach** – *Senior Petroleum Engineer, PGH Petroleum & Environmental Engineers*
- 11:30 AM **LUNCHEON: ENERGY ENTREPRENEURS, GRID OPERATORS, AND COINING A NEW TOOL FOR OIL & GAS**
Speaker: **Gideon Powell** – *CEO, Cholla Petroleum*
- 12:40 PM **PANEL: RAISING TEXAS' ENERGY IQ**
Moderator **JP Warren** – *Founder, Crüe Club*
Panelist: **Courtnie Bagley** – *Education Director, Classroom:Powered*
Panelist: **Dr. Rebecca Dodge** – *Emeritus Associate Professor, Midwestern State University*
Panelist: **Pat Hardy** – *Board Member, Texas State Board of Education*
- 1:35 PM Networking Break
- 1:40 PM **MOST OF WHAT YOU READ ABOUT OIL RESERVES IS WRONG**
Speaker: **Dan Olds** – *Managing Senior Vice President, Ryder Scott*
- 2:30 PM **Adapting to the Future: How Oil and Gas Companies are Transforming Through Technology and Strategic Innovation in the Energy Lifecycle**
Speaker: **Bez Hoxha** – *SPE Distinguished Lecturer*
- 3:20 PM Networking Break
- 3:30 PM **ALL ABOUT LNG**
Speaker: **Don Muth** – *President, Oakmont Minerals, Inc.*
- 4:40 PM **MERGER AND ACQUISITION INSIGHTS**
Speaker: **Bill Peltier** – *Sr Director, Industry Practice Lead, Moody's Analytics*



5:30 PM

CLOSING and ADJOURN FOR NETWORKING RECEPTION
2024 SYMPOSIUM

Speaker: Dawn Rhea, JD, CPA – *Partner, Tax Services, Weaver*

Topic: **CCUS: Commercializing Projects, Monetizing Credits & Pitfalls to Avoid**

This session will cover the unprecedented impact of IRA’s clean energy credits focusing on carbon capture sequestration/utilization credit (45Q). Topics to be covered include general overview of 45Q, base credit multiplier amount, credits that cannot be stacked with 45Q (credit stacking most frequently asked), and credit transferability and direct pay methods to turn 45Q credits into cash.

Bio: An attorney and CPA, Dawn advises on tax consultancy and tax controversy engagements. She focuses on and helps lead Weaver’s Inflation Reduction Act federal credit initiatives advising on production, investment, carbon sequestration, clean hydrogen, advanced energy projects, credit monetization, base rate enhancements and structuring. Additionally, Dawn represents taxpayers before the Internal Revenue Service during all stages of the examination and appeals process, as well as Private Letter Rulings and other taxpayer relief including defense of tax credits.

Dawn earned a J.D. from Loyola University achieving magna cum laude and Law Review. She holds an LLM from New York University School of Law (Taxation) and master’s and bachelor’s degrees from A. B. Freeman School of Business, Tulane University. Dawn is a member of the Internal Revenue Service Advisory Council (IRSAC) and Vice-Chair of the Large Business & Internal subgroup, the California Bar, the New York Bar and the Texas Bar. She is a Certified Public Accountant in Louisiana and Texas.

Speaker: Reagan Marble – *Partner, Jackson Walker*

Topic: **Lithium in Texas and Legal Issues for Future Development**

Demand for lithium is expected to increase eight-fold over the next five years. Prolific amounts of lithium are found in saltwater, deep in Texas’ hallowed grounds. This presentation gives an overview of what’s driving lithium demand, where it is found, how it is extracted, and the legal issues surrounding its future development.

Bio: In his energy litigation practice, Reagan's experience ranges from multimillion- dollar title and oil and gas disputes in the Eagle Ford Shale and Permian Basin to renewable and alternative energy contract disputes along the Gulf Coast. In his energy transactional practice, Reagan is particularly well known for helping Texas and New Mexico land owners and companies develop, produce, sell, or dispose of their non-traditional natural resources including water (saltwater disposal agreements, freshwater sales contracts, and water joint operating agreements); sand (sand and gravel leases, sand supply contracts, and sand mine purchase and sale agreements); sun (solar leases); wind (wind leases); and carbon (carbon sequestration agreements).

Reagan's oil and gas litigation experience is extensive including successfully obtaining summary dismissal of and defending on appeal an operator’s adverse title claims in which the plaintiff claimed over \$100 million in damages and successfully prosecuting claims against an operator that it had improperly deducted costs from a landowner’s royalty. Reagan has handled several renewable energy disputes ranging from settling a dispute for a confidential amount of money on behalf of a renewable energy developer in which a prospective partner circumvented the developer and cut it out of the deal to successfully resolving a dispute between an oil and gas company and a solar farm.

Reagan has negotiated and drafted tens of thousands of acres of water leases and disposal agreements on behalf of both landowners and developers, drafted custom operating agreements between working interest partners on water wells, negotiated and drafted several multimillion dollar purchase and sale agreements for acquisitions of sand producing properties and sand leases, negotiated and drafted dozens of wind and solar leases, and has negotiated several carbon sequestration agreements.

Speaker: **Gary Gonzenbach** – *Senior Petroleum Engineer*, PGH Petroleum & Environmental Engineers

Topic: **AI in Energy Law – An Engineering Perspective**

While Artificial Intelligence (AI) is not a replacement for subject matter experts, it is a valuable tool that can help enhance your practice. What is AI, how does it work, and what are some ethical considerations when using AI? This presentation delves into these questions from the context of AI applications for Energy Law.

Bio: Gary joined PGH Petroleum & Environmental Engineers, LLC in 2023 in a dual Senior Petroleum Engineer and Business Development role. His technical expertise focuses on reservoir engineering and petroleum economics. He provides engineering consulting and expert testimony services for oil & gas operators, mineral interest owners, lending institutions, legal firms, trusts, and private equity groups. Prior to joining PGH, Gary was the owner of CG Petroleum Consulting, specializing in Expert Witness Services for matters involving Reserves Evaluation, Fair Market Value, and Production in Paying Quantities. Gary was an original founding member and principal author/designer of PhdWin and PhdRms, two of the petroleum industry’s leading reserve and economics software packages.

Gary is a registered Petroleum Reservoir Engineer in Texas with 30+ years’ experience in the industry. Gary has served on panel discussions, has written technical papers on Standardized Reserve Reconciliation and is co-author of SPEE Monograph 3 “Guidelines for the Practical Evaluation of Undeveloped Reserves in Resource Plays”. He is and avid practitioner of statistics, machine learning, python, and data science.

Gary graduated from Texas A&M University with a Bachelor of Science in Petroleum Engineering and completed Codeup’s inaugural Data Science Program.

Speaker: **Gideon Powell** – *CEO*, Cholla Petroleum

Topic: **Energy Entrepreneurs, Grid Operators, and Coining a New Tool for Oil & Gas**

Broader description pending. From mining for oil to mining for Bitcoin, utilizing innovation, technology, and energy to formulate a diverse business portfolio.

Bio: Gideon O. Powell is the CEO of Cholla Inc. Chollas vision is to leverage its venture mindset and operating capabilities to be the partner of choice in the discovery and development of energy resources that are transformational and environmentally responsible.

Under Gideon’s leadership, Cholla has continued a tradition of hydrocarbon exploration while expanding into other pioneering industries like Bitcoin mining, Data center development, and venture capital. From 2013-2017 Gideon was the Director of Acquisitions & New Ventures at Cholla, where he led the company's

entrance into the Permian basin of West Texas, leading to a step change in growth for Cholla and later a substantial exit.

In early 2017 Gideon stepped away from his day to role at Cholla to study the global power markets for investable CO2 utilization projects. Through this work he and his team identified bitcoin mining and parallel processing computing that is latency insensitive as an opportunity to provide dispatchable electrical capacity to local grids, alleviating the intermittency problems caused by renewable energy. Autonomous LLC was created as Cholla bitcoin mining investment company. Autonomous built multiple HPC & Bitcoin facilities. In late 2017 the company acquired raw land in West Texas and developed HODL Ranch 1, the world's first hyperscale greenfield campus for Bitcoin mining. Subsequent to HODL Ranch divesting its 1st 100-megawatt project to a Silicon Valley company, Gideon rejoined Cholla as its President & COO to lead the company's new vision, exploration efforts, and capabilities expansion.

Gideon is passionate about exploration, global energy abundance, openSource, bottom-up innovation, individual liberty, and building strong communities. He spends his spare time on supporting criminal justice reform, reading, and enjoying time with friends and family. He is actively involved as an advisor to Buried Alive, an initiative focused on ending mass incarceration in America and is a member of Stand Together, a philanthropic organization that empowers people dedicated to helping others improve their lives. Gideon serves on the Advisory Board of the MIT Energy Club and resides in Dallas, Texas with his beautiful, smart, patient, liberty-minded wife and four amazing children.

Panel Topic: Raising Texas' Energy IQ: How Can YOU Support Energy Education in Texas

We find ourselves at the crossroads of change in the energy industry. The continually growing global energy needs must be balanced with environmental concerns. Alternatives to fossil fuels, such as solar, wind, hydrogen, electrification, and geothermal, push to expand their usage, using climate as a motivator for public support. The need to foster innovation and education in the energy space has never been more important. This panel will dive into steps to ensure the next generation of Texans understand our energy needs, how needs are impacted by local and global economic diversities, and the benefits and environmental impacts of available energy sources.

Panelist: **Courtne Bagley** – *Education Director, Classroom:Powered*

Bio: Courtne manages curriculum development and teacher professional development efforts, working to grow Classroom:Powered and other Texas Public Policy Foundation's energy and civics education programs, and works to ensure the best education policies are put into practice in Texas schools. Courtne has an MAT in secondary education and MEd in instructional technology. Prior to joining Classroom:Powered and the Texas Public Policy Foundation, Courtne worked in a variety of public school settings in South Carolina and Texas.

As a seventh generation Texan, Courtne understands the role Texas plays in the United States, leading in energy and education. Courtne lives in central Texas with her husband and four boys.

Panelist: **Dr. Rebecca Dodge** – *Emeritus Associate Professor, Midwestern State University*

Bio: Dr. Rebecca L. Dodge received her B.S in Geology from the University of Texas at Arlington, and her M.S. and Ph.D. in the same from the Colorado School of Mines. Her first post-grad job involved photogeologic and field mapping of active faults in Nevada and Utah for the USGS Branch of Earthquake Tectonics and Risk. Her move to a petroleum career continued the imagery-application and structural mapping focus and involved airborne and spaceborne photography and imagery. She spent fourteen years in the oil exploration business, applying remote sensing technology for both international exploration and environmental purposes.

Since joining academia 27 years ago, she has transitioned from research and educational outreach at a NASA Minority University Research Center at the University of Texas at El Paso to teaching Geosciences and Environmental Science. She began teaching at the University of West Georgia and has been researching and teaching the uses of satellite imagery for resource and environmental management applications ever since. She is currently an Emeritus Geology and Environmental Science Associate Professor at Midwestern State University.

In addition, she is deeply committed to training and educating future science teachers in geosciences, earth system science, and environmental observation techniques, with an emphasis on the integration of field observations and geospatial technology. She provides online Earth Science teacher training through the Midland College's Petroleum Professional Development Center in Midland, Texas. She also has a grant from the U.S. Geological Survey to provide teachers and faculty with geospatial technology training. She consults on teaching resource development with textbook companies and online teaching resource developers. She volunteers in K-12 classrooms, through the West Texas Geological Society. Dodge is a Certified Geologist in the State of Texas and is a Certified Petroleum Geologist with the American Association of Petroleum Geologists (AAPG).

Panelist: **Pat Hardy** – *Board Member*, Texas State Board of Education

Bio: Patricia Hardy is a member of the Texas State Board of Education, representing District 11. She assumed office in 2003. Her current term ends on January 1, 2025. Hardy ran for re-election to the Texas State Board of Education to represent District 11. She lost in the Republican primary on March 5, 2024. Hardy was first elected in 2002. While serving as a member of the Texas State Board of Education, Pat continued her commitment to improving education standards in all subjects and making sure instructional materials are factual and unbiased.

Hardy has received numerous education-related honors including the Secondary Teacher of the Year, Castleberry Independent School District, 1997; Alumnus of the Year, Howard Payne University, 1996; Teacher of the Year, River Oaks Chamber of Commerce, 1995; Texas Alliance for Geographic Education Distinguished Service Award, 2000; National Council for Geographic Education Distinguished Teaching Award, 2001; and the 1998 Texas Excellence in Education Award from The University of Texas Ex-Students' Association. In 2005 she was named Texas Social Studies Supervisor of the Year by the Texas Social Studies Supervisors Association.

Hardy began her statewide involvement in education reform after being appointed by the Texas Speaker of the House to both the Texas Education Economic Policy Center in 1989 and to the state's Committee on Student Learning in 1992. These boards laid the foundation for the Texas public education system reform movement.

Moderator: **JP Warren** – *Founder*, Crüe Club

Bio: JP Warren is a seasoned oil and gas industry professional with a robust background spanning HSE, operations, and sales/business development. Starting his career in 2005 at Noble Corporation, JP advanced through roles at Archer (Saudi Arabia) and Pinnergy, then at a project management company. It was here that JP recognized the transformative power of professional connections and the limitations of conventional networking within the energy sector.

Motivated by the belief that there is more power in conversation, more opportunities through connections, and more stability through our networks, JP founded Connection Crüe. This initiative is dedicated to fostering meaningful connections across the energy industry by linking people, brands, and innovative ideas. His commitment to facilitating industry collaboration led to the creation of Crüe Club, a unique platform connecting operators and producers to discuss industry topics, provide professional development, and facilitate genuine connections.

JP further extended his impact by launching Exec Crue after obtaining a coaching certification, leading Executive Mastermind Groups and Professional Growth and Development Workshops. These programs are designed to empower industry leaders through strategic leadership and reflective practice.

JP is passionate about education and his community. He and his wife launched Kids Crüe, event that promotes STEM education to children through interactive, energy-related STEM presentations for children. His passion for educating the next generation is also reflected in his accomplishment as an author with the publication of "Energy for Everyone," a children's book that emphasizes the critical importance of a balanced energy mix.

JP Warren's journey from industry expert to transformative leader and educator underscores his dedication to advancing the energy sector and empowering its community through education, conversation, and connection..

Speaker: **Dan Olds** – *Managing Senior Vice President*, Ryder Scott

Topic: **Most of What you Read About Oil Reserves Is Wrong**

The internet is filled with articles discussing oil and gas reserves or press releases touting oil and gas reserves for certain companies or located in particular basins or counties. With recent increased awareness of energy security in Texas, in the US, and on a global scale, we need to understand what oil or gas reserves means and when the term is being misused. We will explore common definitions of reserves and resources and how the concepts, such as commerciality, play a role in understanding differences between reserves and resources and impact accounting and profit realization in the industry.

Bio: Dan Olds is a Managing Senior Vice President and Board of Directors member at Ryder Scott, where he has worked for over 22 years. Prior to that, he spent 9 years with PricewaterhouseCoopers and before that, 9 years as Engineering Manager for Wintershall Oil and Gas,

Dan has experience in most of the oil and gas basins around the world and is recognized as an expert on SEC and SPE-PRMS matters. He has published several SPE papers and contributed to numerous articles and books, including the recently released SPE Guidelines for Application of the Petroleum Resources Management System. He served on the committee that drafted the 2018 PRMS update and went on to serve as the chairman of the SPE Oil and Gas Reserves Committee. He is a past president of the Society of Petroleum Evaluation Engineers and currently serves on the SPEE Oil and Gas Reserves Committee.

Dan has a BS degree in Petroleum Engineering from West Virginia University, and a masters in business administration from the University of Houston. He is a registered professional engineer in the state of Texas.

Speaker: Besmir Hoxha – *Associate, Oil & Gas Sustainability*, Darcy Partners

Topic: **Adapting to the Future: How Oil and Gas Companies are Transforming Through Technology and Strategic Innovation in the Energy Lifecycle**

What does energy transition mean? What are we transitioning to? How and when will we get there? In hindsight, the energy transition movement means different things to different entities. To operators, the primary focus is to transform their business (influenced by regulations and legislative policies) by reducing their carbon emissions while also investing in cleaner low-carbon energy sources, such as geothermal and hydrogen. For service companies, it is another potential revenue stream by offering products and services oil and gas operators, as well as renewable power generation companies. For governments, it is defined as an essential need for energy diversification in order to achieve sustainable, self-sufficient solutions that are less impacted by socio-economic or geo-political factors, i.e., energy security. It is important to note that the ‘public’ understand that what is driving this paradigm shift: technology, policy, and cultural change. The energy transition concept will be broken down as a current ‘buzzword’ and popular concept that is fettered by technology hype, political agendas, and/or financial influences that are attached to the term. Finally, light will be shined on how the industry’s previous institutional mindset has changed to a broad, open-minded desire to create a net-positive outcome using Environmental, Social, and Governance techniques.

Bio: Bez Hoxha is a seasoned energy technologist with diversified experience spanning market and academic research, oil & gas operations, and consulting. Currently engaged as a technology consultant in Houston, Texas, Bez specializes in upstream oil and gas sectors and is focused on integrating sustainability, energy transition, and digital technology solutions into business practices.

Speaker: Don Muth - *President*, Oakmont Minerals, Inc.

Topic: **All About LNG**

The U.S. finished 2023 as world LNG export leader with a staggering 4.342 TCF of shipped gas. The robust 2023 4th quarter had seven U.S. terminals averaging almost 13 BCFGPD of exports. Corpus Christi delivered .742 TCF of the total finishing second to Sabine Pass at 1.488 TCF. The story for natural gas and LNG continues to improve in 2024 even with an anti-fossil fuel Biden-Harris Administration. However, a change in energy policy is needed to keep affordable energy.

Globalization is all but over. Western Europe has opted for U.S. LNG and other stable sources for natural gas. A vast LNG infrastructure is under construction in Europe to replace Russian pipeline natural gas. World LNG marine vessel construction is more than robust. U.S. LNG no longer has a temporary over-capacity deliverability. More LNG export construction needs to be permitted to meet world demand beyond 2030. The future is in natural gas as a clean green fuel.

Bio: Donald P. Muth, Sr. is an active independent AAPG Certified petroleum geologist and consultant. He has over 40 years of diverse industry experience in petroleum exploration, development, exploitation, expert witness, reserve evaluation and other. Don is a 1979 geology graduate from Auburn University and 1989 MBA grad from University of New Orleans. East Texas natural gas is his current interest. He enjoys learning and writing.

Speaker: **Bill Peltier** – *Senior Director, Industry Practice Lead*, Moody’s Analytics

Topic: **Merger and Acquisition Insights**

Broader description pending. Data analytics and insight into corporate acquisition trends, who is buying into what plays and why, how a company’s global position is impacting new acquisitions, how these mergers affect employees, marketing contracts, global supply. Will also discuss service company mergers and how that has affected pricing and products available in the field.

Bio: During his career of more than 29 years in the downstream energy industry, Mr. Peltier has held operations, technical, optimization, strategic planning, and business development roles. He has used his economic and technical skills to help improve plant performance evaluations and improvement initiatives that significantly enhance financial performance as well as driving cultural and technical change. Mr. Peltier’s commercial and business skills have been applied to strategic planning, due diligence, portfolio optimization, and merger and acquisition efforts.

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: **Tad Fielder**

Vice President- Operations: **Robert Martinez**

Vice President- Membership: **Allyson Howard**

Vice-President- Professional Development: **Glenn Winters**

Secretary: **Alicia Surratt**

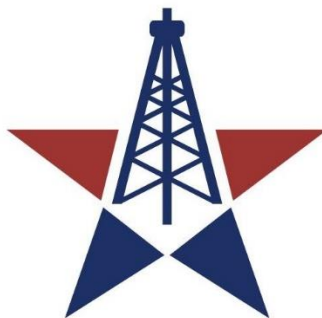
Treasurer: **Carly Hewett**

Chairman of Symposium Sponsorship: **Sarah Magruder**

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

Co-Chair of Education Committee: **Leila Cornelius & William Moulton**

Advisory Board: **Michael Cooper**



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