

Newsletter

June, 2025

SIPES Houston Energy Entrepreneurs



Be excited for:

- ❖ **Events: Convention, and Impact of Oil to Houston**
- ❖ **News: Politics, Foreign, science, and business**
- ❖ **Secret Surprises So Make Sure to Stay Tuned!**

[Image Citation: SIPES Houston. \(n.d.\). Oil rigs \[Photograph\]. SIPES Houston. Retrieved from https://sipeshouston.org](https://sipeshouston.org)



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Letter From The Editor

- Zane Bey-

Greetings, my name is Zane Bey. I work as an intern for Tanner Bowersox, chairman of SIPES. Outside of summer time I study as a graduate student at Rice University in energy geoscience. Last year I graduated from Tulane University, where I researched mass wasting on Venus using synthetic aperture radar and GIS data in the department of Earth and Environmental Science. My first internship was at the Bureau of Land Management in the Carlsbad, New Mexico Field Office. Although I was born here in Houston, I spent many years living overseas as a member of an oil and gas family. This included Malaysia, UAE, Qatar. Despite the people constantly changing, I learned to appreciate the geological communities' importance on connection. Especially when it extends across country borders. Which is why, when asked, I immediately jumped at this opportunity.

My goal with restarting this newsletter is to help keep you all informed with news from every sector. Both about the happenings in SIPES and the world of earth science around us. To achieve this I have divided the newsletter into four separate categories: political news, global news, science news, and business news. Many intelligent and creative thinkers populate this community. Through this newsletter SIPES will be able to better connect one another.

I deeply appreciate this opportunity and look forward to meeting you all. Thank you to Tanner Bowersox for guiding me. May your rigs keep gushing with oil.

- Zane Bey, writer of SIPES newsletter



SIPES HOUSTON
ENERGY ENTREPRENEURS

SIPES Houston Chapter

The Society of Independent Professional Earth Scientists (SIPES) is the only national organization designed exclusively for the independent or consulting professional prospector. Members include geologists, engineers, geophysicists, CEOs, and investors.

The Houston Chapter of SIPES is the largest local chapter of the SIPES National organization, which is based in Dallas. Part of the richness of SIPES is the networking and communication that propagates between the chapters in these oil communities.

When you see the SIPES Certificate of Membership, you can always be sure that you are dealing with honest and reputable geoscience professionals. Please visit our national website for more details.

Interested in joining us? Learn more about membership and the Houston chapter, or register for upcoming luncheons and events, where speakers discuss petroleum geology, engineering, and other oil and gas business topics



How To Find Us:

- ❖ Located: 3242 Summerland Drive. Manvel, TX 77578
- ❖ Website: www.sipeshouston.org
- ❖ Mail: SipesHoustonChapter@Gmail.com

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SIPES May 2025 Deal Buyers Event:



We had 31 Prospects and 77 potential investors at the event.

We netted \$9,000 for SIPES Houston.

Thank you to our sponsors below.

KiwiEnergy

**Altair
Resources**

Silverthorne
Seismic LLC
Enhancing Exploration

LAUSON
DRILLING COMPANY



Talk with Tanner Bowersox | Wear All of the Hats: How to be an Independent Geologist in 2025

At the deal buyers event our very own chairman, Tanner Bowersox gave a very helpful presentation. Through the telling of his own story Tanner gave pointers on becoming an independent geologist. ranging from mentorship, time and financial management, and networking, to access to data and legal support. Tanner's presentation distinguishes between different independent paths (consultancy, retainer-based work, and direct prospecting) and provides practical guidance on structuring deals, managing risk versus reward, and streamlining business operations for maximum efficiency. It is with support and community that we are able to help guide others through this path. Thank you to Tanner and SIPES for putting together this speech and lovely event.





SIPES 2025 Annual Convention!

As of writing this the SIPES annual 2025 convention is currently ongoing. Don't start feeling FOMO if you missed it. From news, updates, gossip, and fashions we will keep you fully updated. This convention focuses on geological, geophysical, and engineering topics, aimed at independent prospect generators and consultants. Located in Fort Worth Texas, Many come to network, learn, and grow both themselves and their businesses. Additionally, if you happened to experience our lovely event, we hope you enjoyed it. This year we were privileged to have many speakers seen here —>

Technical Program and Speakers

Thomas Bowman
TDB Oil Corp.
Houston, TX
"Ordovician Source Rocks: An Undeveloped Opportunity"



Bentzen Falb
Raymond James
Dallas, TX
"Creating Value through M&A and A&D Events"

H. Jack Naumann, Jr., #2420
Austin, TX
"Exploration Journey of a West Texas Independent"



Tim Nesheim
North Dakota Geological Survey
Grand Forks, ND
"Red River Formation, Williston Basin - Petroleum System, Case Studies & Exploration Opportunities"

Bo Sears
Helix Exploration
Dallas, TX
"Capital Formation in Public Markets"



Logan Stokes
U.S. Energy Development Co.
Fort Worth, TX
"AI Applications for the Independent"

Molly Turko, #3647
Devon Energy.
Structural Geologist
Oklahoma City, OK
"Riding the Fault Lines: Kinematics of the Fort Chadbourne Fault Zone, Eastern Shelf"



Bill Weston
Whitley Penn Wealth
Fort Worth, TX
"Tax Considerations for the Independent"

Stephen Zagurski, Jr. Member
Dallas, TX



"Lost in the Pines: Attempting to Redevelop an Upper Cretaceous Chalk Field, NW Louisiana"

Speakers are listed alphabetically. Please visit www.sipes.org for any updates.

Optional Events Included:

SIPES Foundation Seminar, All Convention Luncheon, Fiesta! For the Foundation, Post-Convention Field Trip.

Off-Site Tours Included:

Modern Art Museum (with lunch), Tour of the Stockyards, Botanic Garden Tour, Kimbell Art Museum and Tea, TX Whiskey Tour & Tasting.

(Still bed ridden with FOMO? Fear not! We hope to see you next year!)

(It is an annual event after all)



AD BREAK

Our digital age moves faster than ever. Trends, fashions and fads are impossible to keep up with. We are here to help you look slick no matter the times in our fantastic hats!



We are proud of what we do here and want to help you feel the same. Whether you're an oil man or woman, we have the perfect way to show off your work.

Hat: \$50

Link: [Shop - SIPES Houston](#)

STICKERS STICKERS STICKERS!!!

Come check out our amazing bumper stickers! No better time to represent your oil than when you're using it.



Sticker: \$10

Link: [Powered By Organic Oil Car Magnet - 1 - SIPES Houston](#)



Upcoming Events:



SIPES HOUSTON
ENERGY ENTREPRENEURS

The Impact of the Oil Industry to the Growth of Houston

This presentation, based on Julie DeWees Sparks' paper, traces how the discovery of oil at Spindletop in 1901 transformed Houston into the Energy Capital of the World. It explores the city's economic, cultural, and infrastructural growth from 1900 to 1950, led by figures like Joseph Cullinan, Jesse Jones, and Hugh Roy Cullen, and shaped by civic leaders who built institutions like the Texas Medical Center and NASA's Johnson Space Center. Archival photographs illustrate the oil industry's lasting impact on Houston's skyline and global stature.

Julie DeWees Sparks retired from BP in 2016 after a distinguished career in the oil and gas industry, holding leadership roles across upstream and midstream operations with Getty Oil, Columbia Gas Development, Enron, TransCanada, Coastal Corp., and BP. She earned a BS in International Finance from LSU and an MBA in Economics from the University of Houston. Passionate about Texas history, Julie serves on the advisory board of The Texas Center at Schreiner University and is a docent at Bayou Bend Collection and Gardens. Her forthcoming book, *Under Texas Skies: Oil, Ranching & Dreams That Shaped a State*, examines how oil, ranching, and entrepreneurial vision forged modern Texas.

Date & Location:

Thursday, June 19th
Petroleum Club

Time:

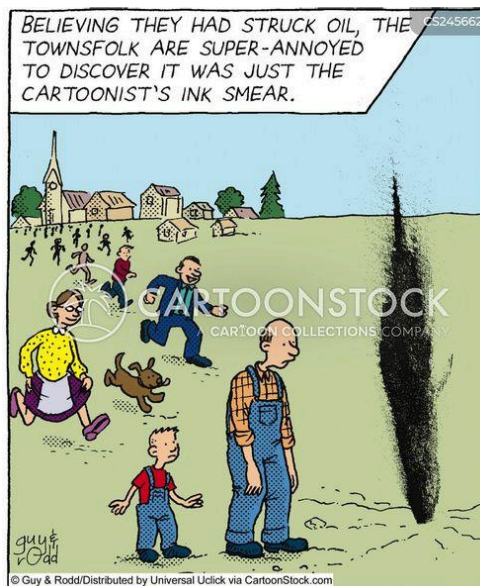
Wine Served 11:00am
Lunch Served 11:30am

Purchase Ticket:



Speaker:

Julie DeWees Sparks





Updates From the Capital:

What's new from Capitol hill? Here's the latest on funding and regulations so you know where to put your sandbags and your money bags.

Christopher Wright on Funding:



The Energy Secretary testified that the DOE will continue to prioritize nuclear energy and fossil fuels while cutting support for wind, solar, and electric projects. The department recently canceled \$3.7 billion in funding for decarbonization efforts, arguing that these projects failed to meet economic and national security standards. Wright stressed the importance of nuclear energy and fossil fuels in the nation's energy portfolio, articulating that these areas would be prioritized for investment and innovation. Additionally, the DOE plans to invest \$750 million in nuclear technology, although some lawmakers are concerned that reducing support for non-nuclear projects could drive investments overseas.

Want to find out more?

Link: [Energy Secretary Wants DOE Loan Office to Prioritize Nuclear Projects | Engineering News-Record](#)



On Regulations:

EPA Administrator Lee Zeldin has proposed to repeal all greenhouse gas emissions standards for fossil fuel-fired power plants. The EPA proposes that these emissions do not significantly contribute to dangerous air pollution under the Clean Air Act. This change would undo previous rules, including parts of the 2015 New Source Performance Standards and the Carbon Pollution Standards. An alternative option in the proposal would repeal only a narrower set of requirements targeting specific fossil fuel-fired generating units.

Want to find out more?

Link: [Greenhouse Gas Standards and Guidelines for Fossil Fuel-Fired Power Plants | US EPA](#)

More of President Trump And How He is Affecting Your Business

People have begun discussing a provision in President Trump's "One Big Beautiful Bill Act" that could backfire on his energy agenda. Specifically, Section 899 targets what the bill deems "unfair foreign taxes," leading to increased tax rates on foreign companies operating in the United States. This move is expected to hit major European energy firms like Shell and BP. Potentially reducing Shell's Gulf of Mexico cash flow by up to \$800 million annually and BP's by around \$300 million. Critics warn that these higher taxes could deter foreign investment, undermine U.S. oil and gas supply expansion, result in job losses, and reduce GDP by an estimated \$100 billion per year.

Want to find out more?

Link: [Trump's Big Beautiful Bill Could Hurt His Own Energy Agenda | OilPrice.com](#)



Joke Break!



Updates From Across the Borders and Oceans:

In an age of globalization one must pick up newspapers from every country. We are here to help. We have brought you important updates from around the globe.



Canada and America, Mixing like oil... and well, oil:

Despite President Trump's assertions that the United States does not need imports from Canada, U.S. refineries remain heavily reliant on Canadian oil. At a Global Energy Conference in Calgary, Cenovus Energy CEO, Jon McKenzie highlighted that nearly 4 million barrels per day of Canadian oil fuel U.S. energy needs, emphasizing that the two countries' energy systems are deeply interconnected. He warned against reacting impulsively to political threats and noted that trade tensions could spur Canada to diversify its exports. McKenzie stressed that energy economics remain unchanged and urged a focus on long-term strategic reforms rather than short-term retaliatory measures.

Want to find out more?

Link: [US depends on Canadian oil, despite Trump's comments, Cenovus CEO says | Globalnews.ca](https://www.globalnews.ca/story/energy/2017/06/01/us-energy-cenovus-4-million-barrels-per-day-1.4262222)

Brazil Oil Companies Expand Across the Seas:

The Brazilian company Petrobras has declared its interest in nine offshore exploration blocks in Ivory Coast, marking its entry into the West African energy market. This move signals strong investor confidence in the country's hydrocarbon potential and reflects Ivory Coast's investor-friendly reforms and proactive energy strategy. The initiative is expected to secure Petrobras an exclusive negotiating position in future contracts and will promote collaboration with PETROCI (Ivory Coast's national oil company) to foster local partnerships, capacity building, and socioeconomic benefits. The development is also seen as a catalyst for broader offshore exploration in Africa, supporting energy self-reliance and industrial growth across the region.

Want to find out more?

Link: [Petrobras' Declaration of Interest in Ivory Coast: a Catalyst for a New Energy Frontier - African Energy Chamber](https://www.africanenergychamber.com/news/2017/06/01/petrobras-declaration-of-interest-in-ivory-coast-a-catalyst-for-a-new-energy-frontier)



Levantine War Effects Oil Prices Again

After Israel launched airstrikes targeting Iranian nuclear and military sites, oil prices surged by over 7% in a single day, the biggest jump in more than three years, reflecting heightened fears of a wider Middle Eastern conflict and potential disruptions to global oil supplies, particularly through strategic choke points like the Strait of Hormuz.

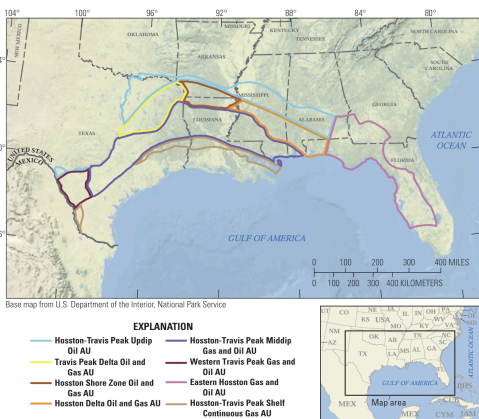
Want to find out more?

Link: [Oil Spikes as Israel's Attacks on Iran Stoke Fears of Wider War | Rigzone](#)

What's Brewing in the Beakers:

Of course we also bring you news straight from the labs so you can stay up to date on *oil* the facts.

Dig Here Dig Here! Undiscovered Oil Now Found!?



The USGS conducted a comprehensive, geology-based assessment of the Lower Cretaceous Hosston and Travis Peak Formations in the onshore U.S. Gulf Coast to estimate undiscovered, technically recoverable hydrocarbon resources. The study defined seven conventional and one continuous assessment unit based on geological traits, depositional history, and stratigraphic boundaries. It estimated a mean of 28 million barrels of oil, 35.8 trillion cubic feet of gas, and 156 million barrels of natural gas liquids, shedding light on both conventional and continuous resource potentials and the key geologic elements controlling their accumulation. Would you like more detail on any specific aspect of this assessment or its implications for energy resource estimates?

(we recommend doing your own research before making decisions)

Want to find out more? [Link](#)



Strategic Correlation of Well Logs

This article presents a novel deep learning approach, termed the CMT-enhanced Hiformer, for automating stratigraphic correlation of well logs in reservoir characterization. The model fuses convolutional neural networks and transformers to extract both local and global features from well log data and introduces a geological constraint into its loss function to more accurately delineate stratigraphic boundaries. Tested on field data from the Shuanghe Oil Field in China, the proposed method outperforms conventional models (such as standalone CMT and Hiformer architectures) by achieving higher precision and F1 scores. Comprehensive ablation studies further demonstrate that the geological constraint significantly enhances classification accuracy and model stability, while also emphasizing the importance of the number and distribution of training wells for robust performance.

Want to find out more?

Link: [Link](#)





Portfolios, Prices, Patents, and Performances

From one business person to another I worked hard to bring you news from the field in hopes it will help your company grow.

Will Prices Ever Go Up?

Crude oil prices are unlikely to climb sustainably above \$65 per barrel, a level that historically has acted as a ceiling rather than a floor. It examines factors such as production cut strategies by OPEC, heightened volatility driven by geopolitical instability, and the deflationary pressures of technological advances like electric vehicles and AI that could dampen demand. Additionally, the analysis emphasizes that rising production costs, particularly for U.S. shale producers, and a potential strengthening of the U.S. dollar further reinforce a bearish outlook for oil, suggesting that the market may enter a prolonged bear phase with prices potentially falling into the low \$50s or even high \$40s unless an unforeseen catalyst intervenes.

Want to find out more?

Link: [Nothing Good Happens for Crude Oil Bulls Under \\$65 - TheStreet Pro](#)

Because Prices Comes With Angles

A surge in oil prices, triggered by renewed conflict between Israel and Iran, could undermine efforts to control U.S. inflation. With U.S. benchmark crude rising by over \$5 per barrel (an 8% increase) in a single day, economist Ryan Sweet of Oxford Economics warns that each \$10 increase in oil prices could push year-over-year inflation by an additional 0.5 percentage points, impacting consumer spending and GDP growth. While recent declines in gasoline prices had helped temper inflation, sustained increases in oil costs due to Middle Eastern tensions could complicate the economic recovery and inflation outlook.

[Link](#)