

# SPE Mid-Continent Section Newsletter

November 2022 | Issue No. 478



Mid-Continent Section



# SPE Mid-Continent Section

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Voting members consist of the Executive Committee. The Chairman only votes in the event of a tie. A Motion can be voted upon with a Quorum of the Voting Members present. A Quorum consists of five Voting Members present. An affirmative vote will consist of 50% of the Quorum present. Committee Chairmen and in their absence, the Committee Vice Chairmen are encouraged to attend board meetings and provide representation and committee reports. The editor welcomes newsworthy items about SPE members or events. Please provide a **draft to the newsletter editor by the 25th of the month**. Change of contact information requests should be made to SPE in Richardson, TX, 1-800-456-6863, or [service@spe.org](mailto:service@spe.org).

# Chairman's Gavel

Miranda Dunham, 2022-2023 Chairman

Hello to All,

I can't believe that October has already come and gone. I am happy to report that the Sporting Clays Shoot went well and was deemed a success. I hope you all had a great time and will consider joining us next year. With Halloween behind us, Thanksgiving will be here in just a few short weeks, and shortly after that Christmas! I always enjoy this time of year. It seems that everyone is in good spirits and all the celebrations bring joy.

This month we will welcome Chandramani Shrivastava with Schlumberger. We are fortunate to have this Distinguished Lecturer visit us. He will be speaking about the challenges with fractures while drilling. I anticipate this will be a highly technical presentation and will involve new technology. The meeting will take place at the usual spot, Tulsa Country Club, on November 16th. Lunch will be served at 11:30 am and the lecture will begin promptly at noon.

As I am sure you are aware, our Section has been hosting monthly Happy Hours. The intent is that this will provide another networking opportunity in a more casual environment. The location changes each month and are all around the Tulsa Metro area. We hope that you will find time to make at least one of these events. They take place in the evening and many pop by after work. Last month we were fortunate enough to have a vendor sponsor all drinks! This month the event will be at Cabin Boys Brewery in downtown Tulsa. We hope to see you there!

Thank you for the support of our local Section. Please let me know if you have any questions or concerns! We are grateful for each member. Be on the lookout for our new Twitter, LinkedIn and Instagram!

Sincerely,

Miranda Dunham

2022-2023 Chairman

[mirandabdunham@gmail.com](mailto:mirandabdunham@gmail.com)

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# From Your Editor

Betty Felber, 2022-2023 Editor

November—the month that we get to stuff ourselves at Thanksgiving. However, before that we have a luncheon on the 16th with a presentation from a Distinguished Lecturer. This will be an in-person meeting at the Tulsa Country Club.

By the way the joint meeting with the Tulsa University Student SPE chapter was very informative. We have lots of interesting programs and other activities. Keep watching the SPE Mid-Continent calendar for them.

Betty Felber  
Editor



Keep your SPE membership producing for you.

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## Calendar of Events

### Wednesday, November 16, 2022 | Distinguished Lecturer - Luncheon Meeting - The Tulsa Country Club

- Chandramani Shrivastava, Schlumberger - Fracture Challenge: What Can We Resolve While Drilling? - (see details on page 6).

### Thursday, November 17, 2022 - Monthly Happy Hour - **NEW EVENT**

- Meeting at Cabin Boys Brewery, 1717 E. 7th St., Tulsa, OK 74104 from 5:30 - 7:00 p.m. | Drop in event - no registration required

# 27th Annual Sporting Clays Classic

## Results

The 27th Annual SPE Sporting Clay Shoot held at Longshot Ranch in Skiatook, OK was a great success this year! The weather was great with a little breeze. We had 26 teams which consisted of 104 shooters on 15 stations. Our goal was 30 teams but the OU & TX game took a few of our teams away from us this year. Each person that shot in our event this year received a Kershaw Gravel Knife at registration. We had 6 companies sponsor/donate 7 guns for our event this year and we gave away a total of 13 guns and \$3k in prizes while raising almost \$11K for the SPE Scholarship Fund!!! We held registration from 7:30 am until 8:45 am, with a safety briefing, and shooting started at 9:10 am. Most of our teams were back to the clubhouse by 11 am as we shoot two shooters at a time which cuts our time in half on shooting. Lunch started at 11:30 with awards and prizes being given away after and everyone departing Longshot by 12:45 pm! If you haven't had the opportunity to attend one of our shoots you should come have lunch and network with all the operators and service companies in attendance, there is always plenty of food.

Congratulations to all our team winners, top shots, and those whom were lucky enough to win a gun and for Collin Simmons — he won both guns off our square board!

### **-Top Teams**

1st Placed Team - Thru Tubing Solutions with a score of 323 out of 400 – Charley Mathis, Rodney May, Mike Stockard, Allen Strider

2nd Place Team - Devon Energy with a score of 292 – Matt Hoops, Keegan DePriest, Cole Carter

### **-Top Shooters**

1st Top Shooter - Carey Perry with a 92 out of 100

2nd Top Shooter - Allen Strider with a 84 out of 100.

As with any event we cannot put these on without the help of all our Sponsors! If you know anyone at these companies please let them know how much we appreciate them for sponsoring our event this year.

Also last and especially not least, a huge Thank You to Stacey Edmiston running everything behind the scenes until the shoot and both her and her daughter Jordan the day of our event! To all the volunteers a huge Thank You as well – Lisa Sullivan, Monica Bower, Hap Pinkerton, and Rick Aikman.

## A Big Thank You to our Sponsors!

### Breakfast

Tracerco

### Coffee

SPS (Stimulation Pump Services)

### Drinks

MS Directional

### Lunch

Thru Tubing Solutions

*Provided food to be cooked*

### M&M Supply

*Cooked and served lunch*

### Gun Sponsors

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### NOVEMBER 2022

**WEDNESDAY, November 16 | Luncheon Meeting | 11:20 am - 1:00 pm**

**Location:** Tulsa Country Club, 701 North Union Avenue, Tulsa, OK 74127

**Speaker:** Chandramani Shrivastava, Schlumberger

**Topic:** "Fracture Challenge: What Can We Resolve While Drilling?"

**Register:** <https://spemc11622.eventbrite.com> (Registration ends Friday, November 11 at Noon. Nowalk-ins please)

#### Description

Fractures remain one of the most important events in the subsurface to impact the reservoirs, from drilling till characterization, development and abandonment. Natural or induced (while drilling or stimulation), they need to be detected early to understand their propagation behavior and impact under different conditions. Industry has been grappling with this challenge, as often their impact is understood very late.

Many indirect methods have helped understand fractures for decades; however, new technologies and applications can help detect, identify and characterize the fractures while drilling itself. This is achieved by analyzing

1. Basic measurements-while-drilling (MWD) data
2. Surface logging data for cuttings and mud-gas
3. Logging-while-drilling (LWD) basic to advanced measurements

Recent advances in technology have made possible to perform and transmit down-hole interpretation while drilling commences, in addition to sending multiple measurements uphole at limited bandwidth for real-time interpretation. Machine learning methods are being used to automate the fracture detection workflows removing subjectivity in interpretation. Several case studies from across the globe will be shared to show what all can be resolved while drilling to address the fracture challenge and provide actionable intelligence.

The safety of our members is our top priority therefore in-person scheduling for 2022 events is tentative based on health guidelines in our area as well as availability of meeting venues. Watch for announcements about future meetings and events in this newsletter or by email.

To register and pay by credit card, or make a reservation to pay by check or cash at the door, go to the corresponding link for a luncheon. In-person luncheon cost is \$25.00 for Professionals, \$10 for Retired/Unemployed/Graduate Students, and free for Undergraduate Students. Payment by credit card is for advanced registrations ONLY, no credit cards will be accepted at the meeting, only check or cash accepted at the door with a reservation. No walk-ins please.

**THURSDAY, November 17 | Monthly Happy Hour | 5:30 - 7:00 pm**

**Location:** Cabin Boys Brewery, 1717 E 7th St Tulsa, OK 74104 | Drop in event - no registration required



The graphic features the SPE EnergyStream logo at the top center, with the tagline 'The Industry's Digital Pulse' below it. On the left side, the text 'Live SPE Live SPE Event Presentations' is displayed. On the right side, the text 'On-Demand Webinars Tech Talks' is displayed. At the bottom center, there is a 'WATCH NOW' button with the URL 'go.spe.org/SPE\_EnergyStream' underneath it. Below the URL is an illustration of a person in a blue shirt pointing at a laptop screen that shows a bar chart and various icons.

*“I have found out that when newspapers knock a man a lot, there is sure to be a lot of good in him.”*

— Will Rogers



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