

# SPE Mid-Continent Section Newsletter

October 2021 | Issue No. 468



Mid-Continent Section



*Society of Petroleum Engineers*

## 1917-Mid-Continent Section-2017



# SPE Mid-Continent Section

## Executive Committee Voting Members

<b>Chairman:</b> Mike Stafford, The University of Tulsa	<b>Phone</b> 918-631-2604	<b>E-mail</b> mike-stafford@utulsa.edu
<b>Vice Chairman (Programs):</b> Miranda Dunham, Blackbeard Operating LLC		mirandabdunham@gmail.com
<b>Secretary:</b> Kyle Drew, Calyx Energy		kylesdrew@gmail.com
<b>Treasurer:</b> Ryan Owens, Bank of Oklahoma Energy Group		ROwens@bokf.com
<b>Directors:</b> Betty Felber, Consultant	918-403-9199	IORImplement@outlook.com
Hap Pinkerton, Halliburton	918-645-1715	hap.pinkerton@halliburton.com
Dwight Rychel, Consultant	918-671-8796	rychel@cox.net
Steve Tipton, All Consulting	918-230-2161	stipton@all-llc.com
Buck Walsh, Consultant	918-630-1495	bawalsh686@gmail.com
<b>Past Chairman:</b> David Krueger, P.E., Consultant	405-201-1513	d8krueger@gmail.com
<b>Regional Director:</b> Zachary Evans, Consultant	304-654-3060	zacharyevans@gmail.com

## Committee Chairmen Non-Voting Members

<b>Newsletter Editor:</b> Betty Felber, Consultant	918-403-9199	IORImplement@outlook.com
<b>Assistant Newsletter Editor, Webmaster, Communications:</b> Kristi Davies, Consultant		sixgun@olp.net
<b>Newsletter Advertising:</b> <i>Open</i>		
<b>Continuing Education:</b> Dwight Rychel, Consultant	918-671-8796	rychel@cox.net
<b>Awards:</b> <i>Open</i>		
<b>Scholarships:</b> Lisa Sullivan, Consultant		lsullivan6311@gmail.com
<b>Memberships:</b> Buck Walsh, Consultant	918-630-1495	bawalsh686@gmail.com
<b>Nominations:</b> David Krueger, P.E., Consultant	405-201-1513	d8krueger@gmail.com
<b>IOR Conference 2022:</b> Rita Behm, Cimarex		rbehm@cimarex.com
<b>Young Professionals:</b> Ohm Devani Braydon Riley		odevani@cimarex.com braydonjriley@gmail.com
<b>Golf Tourney:</b> Brian Flake		
<b>Sporting Clays Tournament:</b> Charley Mathis, Thru Tubing Solutions	918-629-5853	cmathis@thrutubing.com

SPE Mid-Continent Section | P.O. Box 575, Tulsa, OK 74101-0575 | [www.spemc.org](http://www.spemc.org)

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

Mike Stafford, 2021-2022 Chairman

The Annual Joint Meeting with the Tulsa University Student Chapter was September 16th at the Campbell Hotel's Renaissance Event Center of Route 66. Doug Storts presentation was a very dramatic presentation on the Apache-Keys Blowout in the Texas Panhandle. Although attendance was lower than expected, it was a great meeting and the TU Seniors were very enthused to meet their future Petroleum Engineering colleagues. Thanks, Doug!

The TU SPE Chapter has recently asked to become more involved with the Mid-Continent Section and has volunteered to add a section to the Mid-Continent Section Newsletter that features a spot-light on a Mid-Continent Section member as well as one of the Seniors at TU. If you have a recommendation for one of our members to be spot-lighted, please drop a line and let me know! And when one of them calls requesting an interview with you, please accept it for the honor it was intended!

And finally, as I write this a little after noon on October 5th, WTI oil price is \$79.01. According to OK Energy Today, this is the highest oil price seen in 7 years. To go along with that, Natural gas is currently at \$6.31 / MCF. While we all have rode this rodeo before and are watching carefully, it is certainly a breath of fresh air to see profitability returning! And with that, let's end this month's Gavel on this high note! Hope to see all of you soon!

Mike Stafford  
2021-2022 Chairman  
[mike-stafford@utulsa.edu](mailto:mike-stafford@utulsa.edu)

## SPE Mid-Continent Newsletter Sponsors

Chairman's Gavel .....	1
Editor's Column .....	3
Calendar .....	3
Presentations and Meetings.....	6-8



Keep your SPE membership  
producing for you.

Renew Now »

Visit the  
**SPE BOOKSTORE**  
store.spe.org



# PetroWiki

PetroWiki is a free resource from SPE to answer many basic petroleum engineering and operational questions. SPE professional members can contribute their expertise through updating or adding to PetroWiki content.

<http://petrowiki.org/PetroWiki>

# From Your Editor

**Betty Felber, 2021-2022 Editor**

Here it is October already. In case you missed it, in September our section and the Tulsa University Student SPE section hosted the first face to face meeting since COVID-19 began. Hope you were able to go to it.

The next activity for our section is the Sporting Clays Classic on October 1st. Lots of teams have signed up. Keep watching the SPE Mid-Continent calendar for our other activities. Some are virtual and some are in person. See if there isn't some information that could help give you another perspective.

Betty Felber  
Editor

## Calendar of Events

### **Thursday, November 4, 2021 - Distinguished Lecturer Zoom Presentation**

- Peter Cameron, Energy Markets Global Limited, UK - Global LNG – An Industry in Disruptive Transformation - (see *details on page 6*)

### **Wednesday, November 17, 2021 - Luncheon Meeting Location TBD**

- Brian Ellithorp, BlackJack Production Tools / Echometer UPS - The Impact of Exceptional Production Operations and Properly Utilized Technologies on the Balance Sheet of Today's Oilfield - (*registration opening soon - watch for details by email and/or in the November newsletter, see bio and abstract page 6*)

### **April 25-29, 2022, SPE Improved Oil Recovery Conference - Virtual**

- Technical Program Sessions, Mon. 25th - Wed. 27th, Short Courses Thursday and Friday April 28th & 29th - [www.speior.org](http://www.speior.org). Call for Papers deadline, October 1, 2021. Watch for details on registration opening October 25th

---

*See p6 for more details*

# 26th Annual Sporting Clays Classic

## Results

Our 26th Annual SPE Sporting Clay Shoot was held again this year at Longshot Ranch. The rain held off, the weather was good, food, networking, and the Longshot Staff had the course in great shape! We ended up with 26 teams at the event this year. We gave away 11 guns and several prizes, also everyone who shot on a team received a Wild Hare Shell Pouch, Towel, and Choke Tube Case for their entry. We could not do this event without all our sponsors please be sure to let them know how much the SPE appreciates their support. Also a huge thank you to Stacey Edmiston who does all the behind the scenes for us and her daughter Jordan. Would also like thank all the volunteers for their help in making this event go really smooth. We started registration at 7:30am with Breakfast by Tracerco, Coffee by SPS Pumping. At 8:45am we had our welcoming ceremony and safety meeting, by 9:00am we started shooting and teams were arriving back at 11:00am to start lunch. Once lunch finished at 11:45am we started awarding our top teams and top shooters, then right into the drawings, finishing up at 12:25pm. If you have never attended our shoot it goes really quick since we shoot 2 shooters at a time which cuts down on time it takes to have our event.

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**

- 1) Team Name: Double H Services | Names: Galen Colquitt, Arnie Little, Brian Holman Jr., Collin Simmons - Score: 314
- 2) Team Name: Cudd Pressure Control | Names: Frank Andrews, Zach Hadden, Jeff Frederick, Dewey Bartlett - Score: 270

### **-Top Shooters**

- 1) Arnie Little - Score: 86
- 2) Kyle Whitfield - Score: 84

### **-Random Score Card Winners**

- 1) Trever Martin \$25 BP GC
- 2) Larry Rader \$25 BP GC

### **-Square Board Winners**

Gore Donation - Diamond DB-15 AR-15 Platform 5.56/223

Name: Collin Simmons

87 Upstream Donation - Century Arms TP9SFX 9mm TLR-IHL w/ Streamlight

Name: Collin Simmons

Sage Natural Resources - \$1,000 Gun of Choice at Sports World in Tulsa

Name: Robert Ward

## A Big Thank You to our Sponsors!

### Breakfast

Tracerco

MS Incorporated

*Cooked and served lunch*

### Coffee

SPS Pumping

### General Event Sponsors

DHVI

### Drinks

MS Directional

Cudd Pressure Control

Quasar

### Lunch

Thru Tubing Solutions

*Provided food to be cooked*

Devon Energy

AES Fluids



# SPE Mid-Continent Section

Presentations / Meetings

## NOVEMBER 2021

**ZOOM PRESENTATION | THURSDAY, November 4, 2021 - 11:00 a.m.**

**Speaker:** Peter Cameron, Energy Markets Global Limited, UK | SPE Distinguished Lecturer

**Topic:** “Global LNG – An Industry in Disruptive Transformation”

We hope you can join us, and make the most of SPE Distinguished Lecturer – Peter Cameron’s virtual visit to our Section. SPE Distinguished Lecturers are industry experts and outstanding speakers, nominated by their peers, to share their knowledge and expertise on the latest industry trends and technologies with SPE members throughout the world through visits to local sections.

Register at this link <https://www.spe.org/en/dl/schedule/>

After clicking the link above, scroll down to the November 4 Tulsa, Oklahoma event and click on Register Now or search by Section. If you are not already logged in with your SPE member credentials, you will be prompted to log in. On the next page choose Register Now under the heading Register for Distinguished Lecturer event. After clicking Register Now you will receive a Zoom link by email.

### Description

The global Liquefied Natural Gas (LNG) industry is going through disruptive transformation. This term is often heard but one we can now see applied to a large capital intensive industry. For decades, the LNG business had been traditional, cosy, conservative and uncompetitive, with a few large players, opaque and rigid.

We consider the drivers that make an industry change, particularly an energy industry and the characteristics of energy markets. We find that LNG meets the criteria of an industry ready for change. Three key factors drive transformation, namely an industry wide crisis, action to enable the business environment and then the market developing by itself.

Drivers for LNG change include technological (FSRU, FLNG, supersized ships, Mini-LNG, bunkering) and commercial (global LNG oversupply, regulatory, new demand

*The safety of our members is our top priority so in-person scheduling for 2021-22 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.*

---

and supply centres, new business models, new players, new trading patterns). Any of these can provide an industry crisis but among the most important is the entry of the USA, set to become the world's marginal LNG supplier (which sets the price) and also largest supplier, with different business models. The combined effects are transformational.

Change is continuing, with the growing influence of the USA, LNG hubs, bunkering and mini LNG. The sleepy traditional LNG world is changing and will continue to do so. Coronavirus has a large impact but the LNG world was already transforming.

Members should consider what further disruption will come. They should also identify additional value in gas from previously stranded supplies and demand which can now be opened up.

### **Speaker**

Mr Peter Cameron is Founder and Managing Director of Energy Markets Global, a UK based international energy markets consultancy. He is also lecturer in Business Strategy for Middlesex University (UK) Oil and Gas MBA.

Peter advises governments and companies globally on the economic and commercial aspects of gas markets. He has over 25 years of worldwide project experience (long and short term). He was Chairman of the International Services Board of the Society of British Gas Industries and represented the British Government on the gas sector worldwide. Previously, Peter was Corporate Strategist and Planner for British Gas (now Shell).

---

**WEDNESDAY, November 17, 2021 - 11:20 a.m. Location TBD**

**Speaker:** Brian Ellithorp, BlackJack Production Tools / Echometer UPS

**Topic:** "The Impact of Exceptional Production Operations and Properly Utilized Technologies on the Balance Sheet of Today's Oilfield"

## **Description**

With our industry evolving so much over the past few years it has become more important than ever to be a diligent, self-aware, and well-informed operator, specifically as it relates to production operations. With less drilling and new wells being brought online it can become clearly evident when production operations are struggling first from operational proficiency and then ultimately financially. Again, with less IP's to carry the workload of maintaining or even improving production volumes we need to exploit all reasonable resources to help achieve our production goals and targets.

We need to be engaging sources for new technologies that fit a profile not a lot of new technologies meet: solutions that are 1) highly function and reliable, 2) flexible in application and forgiving in design, and (likely most important) cost-effective even in a depressed commodities environment. Delivering on all three of these elements at the same time has been and continues to be the biggest challenge.

This presentation will cover examples of the need to reach and maintain a high level of operational success and some disruptive production technologies that would help in that process.

## **Presenter**

### **Brian Ellithrop**

Brian graduated with a B.S. in Mechanical Engineering Technology from Oklahoma State University in 2003 and immediately joined Chesapeake Energy working completions and production in multiple business units and he spent the majority of his tenure there in the Engineering Technology Group as an Engineering Advisor of Well Optimization supporting artificial lift operations throughout the company.

In 2013 Brian joined Devon's newly formed Production Operations Excellence team as an Artificial Lift Advisor and ultimately functioned as the Artificial Lift Coordinator for the enterprise.

Brian started Echometer UPS and Blackjack Production Tools in 2016 to develop production and artificial lift solutions for the industry.

Brian is currently President of Echometer UPS and Blackjack Production Tools.

*“Anything is just as good as the head of it and no better”*

— Will Rogers



**Now Available:  
The SPE  
International App**

Download the new app and access  
SPE anytime, anywhere.

Download on the  
App Store

GET IT ON  
Google Play

  
Society of Petroleum Engineers

### Now Available: The SPE International App

The New SPE International App allows you access to SPE anytime, anywhere. It has many great benefits: access to our widely used OnePetro® and PetroWiki® platforms, the latest content from SPE magazines and publications which you can tailor to your preferences, and global networking opportunities through SPE Connect.

**SPE Monthly Bulletin No. 468**

Issue Date: October 12, 2021

SPE Mid-Continent Section

P.O. Box 575

Tulsa, OK 74101-0575