

SPE Mid-Continent Section Newsletter

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Mid-Continent Section



Society of Petroleum Engineers

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SPE Mid-Continent Section

Executive Committee Voting Members

Chairman:	Phone	E-mail
Hap Pinkerton, Halliburton		hap.pinkerton@halliburton.com
Vice Chairman (Programs): Brad Burks, BK Exploration Corp.	918-633-6488	bradburks@gmail.com
Secretary: David Krueger, P.E., Consultant	405-201-1513	d8krueger@gmail.com
Treasurer: Lisa Sullivan, Samson	918-591-1977	lsullivan@samson.com
Directors:		
Betty Felber, Consultant	918-403-9199	IORImplement@outlook.com
Dwight Rychel, Consultant	918-671-8796	rychel@cox.net
Al Smith, Consultant	918-250-6525	asmith1967@cox.net
Steve Tipton, All Consulting	918-230-2161	stipton@all-llc.com
Buck Walsh, Consultant	918-630-1495	bawalsh686@gmail.com
Past Chairman: Nathan Buchanan	918-857-0434	nsbuchanan@gmail.com
Regional Director: Chris Jenkins, Chesapeake Energy	405-627-8318	cnjenki@hotmail.com

Committee Chairmen Non-Voting Members

Newsletter Editor: Betty Felber, Consultant	918-403-9199	IORImplement@outlook.com
Assistant Editor: Kristi Davies, Consultant		sixgun@olp.net
Newsletter Advertising: Jason Sprinkle, Schlumberger	918-584-6651	jsprinkle@slb.com
Webmaster, Communications: Kristi Davies, Consultant		sixgun@olp.net
Continuing Education: Dwight Rychel, Consultant	918-671-8796	rychel@cox.net
Awards: <i>Open</i>		
Scholarships: Steve Tipton, All Consulting	918-230-2161	stipton@all-llc.com
Memberships: Buck Walsh, Consultant	918-630-1495	bawalsh686@gmail.com
Nominations: Nathan Buchanan	918-857-0434	nsbuchanan@gmail.com
IOR Symposium 2020: Mike Stafford, The University of Tulsa		mike-stafford@utulsa.edu
Young Professionals: Nikki Ferradas, WPX Energy	918-606-9831	nicolette.ferradas@wpxenergy.com
Golf Tourney: Nathan Nitchals, MS Energy Services	918-856-1091	nnitchals@msenergyservices.com.
Sporting Clays Tournament: 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

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 51% 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.

Chairman's Gavel

Hap Pinkerton, 2018-2019 Chairman

Welcome to spring time in Oklahoma!!! Time to stock up on tissues and antihistamines. Things are starting to green up, so try to find a day or two to have lunch on a patio somewhere. The heat of the Oklahoma summer will be here all too soon.

If you missed the March luncheon, you missed a passionate talk about the importance of training. Rick Springer, with Global Well Control, was very frank with his comments and challenged each of us to be better engineers and mentors. He related a number of details about well control incidents he had investigated and how they could have been prevented. Most importantly, he didn't just talk about statics but focused on how these incidents had changed, and taken, people's lives. Mr. Springer was also kind enough to teach an afternoon short course where he discussed some fundamental differences in well control operations between vertical and horizontal wells. Thanks to Mr. Springer and to all those attending. As always, if you have feedback on the luncheon or short course please reach out to myself or any of the officers.

As I mentioned in the March newsletter, we will have a joint event with the University of Tulsa Student Chapter on April 9th. "The Exchange" will be held on the University of Tulsa campus on the 2nd Floor of the student activity center. A social hour will begin at 6 PM followed by a dinner at 7 PM. Shauna Noonan, the 2020 SPE President, will be joining us for this event as our guest and speaker. This type of joint meeting has a long tradition in Tulsa and we hope you will join us in continuing it. Seating will be limited so please visit: <https://spemc040919.eventbrite.com> and sign up today. No walk-ins will be available for this event and registration will end on April 5th. We are still planning for an April luncheon but are still working to finalize details.

It is now election season for our section and the nominating committee is working to identify our next group of leaders. Nominations will wrap up by April 19th with elections to follow soon after. If you would like to nominate a colleague or serve yourself, please let me or any of the current officers know. For next year, we will need to fill known vacancies in Treasurer and Director. Lisa Sullivan has done a fantastic job as treasurer over the last 2 years and will continue to serve in another role, but Al Smith will be stepping down as director. Al has served the Mid-Continent section faithfully for many years and in many roles including Chairman (1999-2000). I would like to thank Al for his service to SPE over the years. You will be missed.

Happy Spring time!!!!

Hap Pinkerton
2018-2019 Chairman
Hap.Pinkerton@Halliburton.com

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Michael Gibson
m Gibson@associated-resources.com

From Your Editor

Betty Felber, 2018-2019 Editor

This month the SPE International President, Shauna Noonan, visits our Mid-Continent and the TU Student Sections on April 9th.

It is also the next to the last month for our current Section Officers and Directors. We are taking nominations for all positions. Just step up and say that you will serve our Section. It could be fun!

Enjoy the April weather,

Betty Felber
Editor

OSU SPE Inaugural Clay Shoot

Thursday, April 18
8 a.m. - 2 p.m.
Guthrie, OK

www.facebook.com/events/2118338281588550

Calendar of Events

Tuesday, April 9, 2019 - Dinner Meeting - The University of Tulsa

- An Annual Joint Meeting of the SPE Mid-Continent Section and the SPE TU Student Chapter with speaker Shauna Noonan, 2020 SPE President

Thursday, April 18, 2019 - OSU SPE Inaugural Clay Shoot - Guthrie

- 8 a.m. - 2. p.m. Silverleaf Shotgun Sports
- www.facebook.com/events/2118338281588550

Wednesday, June 5, 2019 - Luncheon Meeting - Summit Club

- Martin Rylance, BP Exploration Inc. – Distinguished Lecturer–. "The "Fracts" of Life (Common Failure Mechanisms Associated with Fracturing)"

All SPE luncheons are held at the Summit Club unless otherwise noted - See p7 for more details.

"One Member at a Time"

Mid-Continent Section SPE Membership Recruiting Contest

To encourage participation in the many benefits of membership in the Mid-Continent Section SPE, we are pleased to announce the 2019 Mid-Continent Section SPE "One Member at a Time" Membership Recruiting Contest. By simply recruiting new members to join SPE, you can win valuable prizes. The Mid-Continent Section SPE is the oldest section of SPE founded on December 28, 1917 with a proud history of playing a key role in providing its membership with technical and professional growth opportunities. How do we do it.... "One Member at a Time".

Please join us and invite a colleague to join the SPE Mid-Continent Section of SPE. The prospective member may be of any engineering or support discipline as long as they serve in an active role within the petroleum industry.

Contest Details:

- 8 month contest (01/01/2019)

Eligible Participants:

- Contest open to SPE Mid-Continent Section members in good standing.
- Student members are not eligible to participate and new student memberships do not count in the contest.

Bi-Monthly Prizes (\$200 Gift Card):

- One winner selected by random drawing of contestants at the end of each bi-monthly period.
 - Jan-Feb
 - Mar-Apr
 - May-Jun
 - Jul-Aug
- Contest participants begin each bi-monthly period with zero entries and must recruit additional members during the bi-monthly period to be eligible for the bi-monthly drawings.
- Each contest's number of entries in the drawing is determined by the number of new members recruited in each bi-monthly period.
- To receive credit, participant must be listed as the SPE member responsible for encouragement on the application form submitted or be identified on the confirmation email SPE sends after the online application is submitted.

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A new company with a rich legacy



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SPE Mid-Continent Section

Luncheon Meetings

APRIL 2019

TUESDAY April 9, 2019 | Dinner Meeting | Networking 6 p.m., Dinner/Presentation 7 p.m.

The Exchange: An Annual Joint Meeting of the SPE Mid-Continent Section and the SPETU Student Chapter

Location: The University of Tulsa, Great Hall A, 2nd Floor, Allen Chapman Student Union; 440 S Gary Ave, Tulsa OK 74104 (E. 5th Place).

Speaker: Shauna Noonan, 2020 SPE President

Register: This is a limited attendance event. Registration fee is \$25.00. To register go to <https://spemc040919.eventbrite.com>. Registration ends on April 5th. No walk-ins will be accepted for this event.

Description

“Back-in the day”, the SPE Mid-Continent Section and the seniors of the TU Student Chapter held a joint meeting at the Petroleum Club. While gathering at the Petroleum Club is no longer an option, the two re-engaging for an annual networking opportunity is. This is the perfect opportunity for your newest colleagues to meet you as they enter the industry – it is also the perfect opportunity for the Mid-Continent Section to recruit new members that will be actively involved in the section! It is win-win all the way around!

We will re-boot this annual event on April 9, 2019 beginning at 6 p.m. with a social hour. The presentation begins at 7 p.m. So, make plans to come to TU’s student activity center to meet the 2020 SPE President and welcome the proud group of Petroleum Engineers that will enter our proud industry only 3 weeks after this meeting.

Speaker

Our special guest speaker is Shauna Noonan, Director of Artificial Lift at Occidental Petroleum in Houston and currently the 2020 SPE President. Ms. Noonan earned her Bachelor’s of Science Degree in Petroleum Engineering from the University of Alberta, Canada. She then worked on artificial lift projects and technology development worldwide at Conoco-Phillips and Chevron for more than 22 years. She has authored or co-authored more than 25 technical publications on artificial lift and is a frequent speaker at industry events.

SPE Mid-Continent luncheon meetings are held at the Summit Club** in Tulsa from 11:20-1:00 p.m. unless otherwise noted. 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. Luncheon cost is \$25.00 professional, \$10 retired/unemployed, and free for students. Payment by credit card is for advanced registrations ONLY, no credit cards will be accepted at the meeting, only check or cash with a reservation. Registration ends 48 hours prior to the luncheon date. No walk-ins please.

**Summit Club | Bank of America Center, 15 West Sixth Street (NE corner of 6th & Boulder) | Tulsa, OK 74119 | 918.582.5243 | Parking details are available at www.summittulsa.com/club/parking.

She has been an avid SPE volunteer in many roles since first serving as a student chapter officer. And has served on the SPE International Board of Directors from 2012–2015 as the technical director for Production and Operations. Ms. Noonan has driven the development of industry standards and recommended practices for artificial lift systems, while serving as chair for ISO and API committees, and has received industry awards for her contributions to the discipline.

JUNE 2019

WEDNESDAY June 5, 2019 - Luncheon Meeting

Location: Summit Club, 30th Floor, Ballroom

Speaker: Martin Rylance, BP Exploration Inc. – Distinguished Lecturer–.

Topic: "The "Fracts" of Life (Common Failure Mechanisms Associated with Fracturing)"

Register: <https://spemc060519.eventbrite.com>.

Description

Hydraulic fracturing is the single most commonly applied completion and intervention approach across the globe, from high-permeability reservoirs at one end of the scale to unconventional formations at the other. Constantly, changing, adapting and challenging established thinking, it is one of the most widely and successfully applied techniques that is used within the oil and gas industry.

However, while we are all taught the fracturing theory and fundamentals, there is no true replacement for extensive operational exposure and experience, in planning, executing and working with hydraulic fracturing operations in a variety of situations. The purpose of this presentation is to outline, impart and share, those issues that consistently recur and combine, to reduce or completely eliminate the success of hydraulic fracturing operations, particularly in new and start-up basins and regions. This insight is based on more than 30 years of performing Exploration, Appraisal and Development fracturing operations; in diverse, frontier and challenging environments across some 35 Countries and many different basin types and depositions. The themes, advice, best practice and lessons learned will be shared by means of actual case histories.

Attendees will leave with refreshed insight and renewed awareness of some of the most frequent issues that can negatively affect a fracturing operation. The lessons learned are multi-disciplinary in nature and this renewed level of awareness will generate fresh perspective from the attendees, and encourage open discussion with their colleagues from other disciplines, on fracturing understanding, interpretation and impacts. This is particularly important as large-scale fracturing developments extend into new unknown formations and challenging new International basins, where skillsets and experience will sometimes be less well established.

Speaker

Martin Rylance

Martin Rylance is the VP Wells for BP Russia as well as their Global Sr. Advisor for Hydraulic Fracturing and Stimulation. He has worked with BP for 33 Years, since graduating with a BSc in Pure Mathematics. He has numerous publications to his name, is a previous SPE DL, he received the SPE GCS Completions Optimization Award in 2015, is an SPE Distinguished Member and is also a Fellow of the Institute of Mathematics.

Technically, he has been involved in all aspects of pumping, well interventions and pressure control service. More recently he has specialized in unconventional resources and fracturing in tectonic and HPHT environments. During his career he has been responsible for the implementation of numerous intervention campaigns, pilots and exploration programs. Having lived in more than 12 Countries and pumped in more than 35, he has created and managed Teams that have delivered 10's of 1,000's of treatments around the globe.



Grand Prize (\$500 Gift Card):

- A grand prize will be awarded to the Mid-Continent Section member who recruits the most new members during the 8 month contest period. A minimum of 3 new members must be recruited to qualify for the Grand Prize. In the event that the number of new members recruited results in a tie, the Grand Prize winner will be selected by a random drawing of those contestants tied for the most new members recruited during the 8 month contest period.

Recruiting New SPE Members:

- Go to www.spe.org/join and click on the “printable membership application form” (pdf). Print as many as you need to hand-out to prospective members. Prospective members may join SPE via the online membership application and submitting it with a credit card number. Or, if they wish, printing the application and submitting it by mail, attaching a check for the required fee.

A FREE SERVICE FOR MID-CONTINENT SECTION MEMBERS AND THEIR EMPLOYERS

SPE is offering a free service to section members and their employers for the posting of jobs offered by employers (please, no third party recruiters) seeking to hire SPE members and for members seeking employment. Unless otherwise arranged, ads will stay on the website for one calendar month. To view available jobs go to the section website www.spemc.org and select Help Wanted/Situation Wanted. To submit an ad (120 words or less, please) e-mail spemc@spemc.org for consideration.



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>



Keep your SPE membership
producing for you.

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*"The first of April is the day we remember what we are the
other 364 days of the year"*

— **Mark Twain**

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SPE Mid-Continent Section

P.O. Box 575

Tulsa, OK 74101-0575