

SPE Mid-Continent Section Newsletter

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SPE Mid-Continent Section

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<i>Open</i>		
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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 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

Nathan Buchanan, 2017-2018 Chairman

Cool weather is here, and the holidays are just around the corner. Our section's technical program has been going well. On October 27, Chad Roller, VP Development, Mid-Con Energy, gave a good talk on Mid-Con's waterflood operations with an emphasis on Northeast Oklahoma. We had a good turnout at the luncheon, and Chad's talk was very well received. Thank you, Chad, for taking the time to put together and deliver your presentation.

We held a joint meeting with the Geophysical Society of Tulsa on November 7. Mirko van der Baan, an SEG distinguished lecturer, gave a presentation about induced seismicity in North America. We had 38 attendees from the Mid-Continent Section. I look forward to coordinating with other local professional organizations for events in the future.

Our section celebrated its 100th anniversary on October 26 at the Gilcrease Museum. The event was very well attended, and a number of legion of honor members were there. Speakers for the evening were Janeen Judah, Ralph Veatch and Randy Foutch. I enjoyed attending and hosting the event—it was a lot of fun to see all the SPEMC members that turned out. Thanks to Buck Walsh and the members of the planning committee: Mark Carr, Doug Norton, Hap Pinkerton, Al Smith, Jerry Russell, Ralph Veatch and Bob Williams. Buck also went to ATCE in San Antonio where there was a reception commemorating the 100th anniversary of the Mid-Continent Section.

Our second luncheon for the month of November will be held November 15. We will be hosting an SPE Distinguished Lecturer, Robert Lestz. His presentation is titled "Fracturing Without a Drop of Water – Lessons Learned Fracturing With LPG". This luncheon will take place at the Summit Club. Please make sure to register ahead of time.

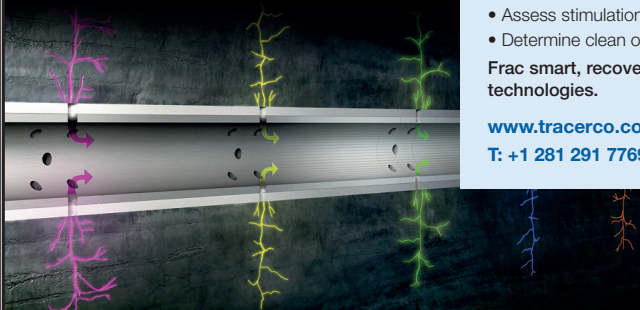
Regards,

Nathan Buchanan
2017-2018 Chairman
nsbuchanan@gmail.com

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From Your Editor

Betty Felber, 2017-2018 Editor

The busy times are upon us with Thanksgiving this month and Christmas to follow very soon. Our November programs offer you the chance to learn more about earthquakes (November 7th at the Oaks) while our first Distinguished Lecturer for this year is scheduled for November 15th. This luncheon will be held at the Summit Club. Hope to see you at our November meetings.

A **great thank you** to all who were involved in organizing and implementing our sections 100th Anniversary Dinner. It was a wonderful chance to see some members who don't get to come to our luncheon meetings.

Betty Felber
Editor

Calendar of Events

Wednesday, November 15 - Luncheon Meeting - Summit Club

- Robert Lestz, eCorp International - Distinguished Lecturer, Fracturing Without a Drop of Water - Lessons Learned Fracturing With LPG

Wednesday, December 6 Luncheon Meeting - Summit Club

- Mark Kirk, Oklahoma State Board of Licensure for Professional Engineers and Land Surveyors, Rules of Professional and Ethical Conduct

Wednesday, January 17, 2018 - Luncheon Meeting - Summit Club

- Chad Senters, Corelab *****SAVE THE DATE*****

Wednesday, February 7, 2018 - Luncheon Meeting - Summit Club

- Lloyd Hendrik, Newfield *****SAVE THE DATE*****

April 14-18, 2018, SPE Improved Oil Recovery Conference - Tulsa

- Short Courses Sat. 14th - Sun. 15th, Technical Program Sessions, Mon. 16th - Wed. 18th - **Register Now** at www.speior.org.

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

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Do you know someone who deserves recognition for outstanding work in the E&P industry?

For more details or to nominate a colleague, go to www.spe.org/awards. Regional Award Deadline is March 1, 2018

NOVEMBER 2017

WEDNESDAY, November 15, 2017 - Luncheon Meeting

Location: Summit Club, Ballroom

Speaker: Robert Lestz, eCorp International - Distinguished Lecturer

Topic: "Fracturing Without a Drop of Water - Lessons Learned Fracturing With LPG"

Register: <https://spemc111517.eventbrite.com>

Description

The practice of hydraulic fracturing has come under increased scrutiny in recent years for a number of reasons. One technology developed to address the technical inefficiencies of fracturing also answered many of the environmental concerns. In 2008, fracturing with gelled LPG as an alternative to water was introduced to the industry to enhance well performance. LPG offered a non-damaging fluid which originally came from the reservoir itself. Due to its favorable viscosity, miscible, surface tension, and phase behavior properties, longer effective fracture lengths and fluid recoveries approaching 100% were envisioned. Furthermore, it eliminated the use of water and the related water handling costs and long-term disposal issues.

Today this technology/service is no longer available to the industry as the sole provider has left the market. This presentation will review the hypothesis of why LPG is an ideal fracturing fluid and share historical successes, failures, and lessons learned along with ongoing efforts to advance the next generation of light hydrocarbon fracturing. Ideally members will take away a greater appreciation of the successes associated with LPG fracturing and an understanding that the business failure was not due to the technology but to its misunderstanding and misapplications.

Speaker

Robert Lestz

Robert is a petroleum engineer with 32 years of industry experience. He currently serves as the CTO for eCorp International. He co-invented the LPG Fracturing technology and worked at GasFrac as their CTO. He spent 22 ½ years at Chevron working in the areas of fracturing, artificial lift, completions, and well operations. He

SPE Mid-Continent luncheon meetings are held at the Summit Club** in Tulsa from 11:20-1:00 p.m. unless otherwise noted. SPE Mid-Continent luncheon meetings are held at the Summit Club in Tulsa. 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 (limited seating available). 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.

holds 5 patents and has additional patents pending. He previously served on the BOD of the Petroleum Technology Transfer Council, the US DOE Oil Shale Ad Hoc Group, ICoTA US Chapter President, and the advisory board of the University of Utah Institute for Clean and Secure Energy.

DECEMBER 2017

WEDNESDAY, December 6, 2017 - Luncheon Meeting

Location: Summit Club, Ballroom

Speaker: Mark Kirk, Oklahoma State Board of Licensure for Professional Engineers and Land Surveyors

Topic: "Rules of Professional and Ethical Conduct"

Register: <https://spemc120617.eventbrite.com>

Description

When licensed, all P.E.'s agreed to follow the statutes that govern the practice of engineering. Included in these statutes, are the Rules of Professional Conduct, which cover many ethical issues that a licensee might face. This presentation will review these very important tenants as a reminder of the P.E.'s pledge to protect the public. Mr. Kirk will cover all of the Rules of Professional Conduct and use examples of recent cases heard by the Board to illustrate the importance of acting ethically.

Speaker

Mark Kirk

Mark Kirk earned his Bachelor's degree from Oklahoma State University and a Master's of Education from the University of Central Oklahoma. He was a teacher for 29 years before going to work for the Oklahoma State Board of Licensure for Professional Engineers and Land Surveyors in 2008. Mark first served as an investigator for the Board and has been the Communications Director since 2012.

JANUARY 2018 *SAVE THE DATE*

WEDNESDAY, January 17, 2018 - Luncheon Meeting

Location: Summit Club, Ballroom

Speaker: Chad Senters, Corelab

Topic: "TBA"

FEBRUARY 2018 *SAVE THE DATE*

WEDNESDAY, February 7, 2018 - Luncheon Meeting

Location: Summit Club, Ballroom

Speaker: Lloyd Hendrik, Newfield

Topic: "TBA"

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.



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