SPE Mid-Continent Section Newsletter

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SPE Mid-Continent Section

Executive Committee Voting Members

	Phone	E-mail
Chairman:		
Victor Jordan, Petroflow Energy Corporation		vjordan@petroflowenergy.com
Vice Chairman (Programs):		
Josh Audet, Packers Plus		Josh.Audet@packersplus.com
Secretary:		
Asad Molayari, Baker Hughes		asadollah.molayari@bakerhughes.com
Treasurer:		
Cliff Mobley		OKMobley@yahoo.com
Directors:		
Betty Felber, Consultant	918-403-9199	IORImplement@outlook.com
Earl Logan, Cimarex	918-560-7142	elogan@cimarex.com
Tom McCoy, Cimarex	918-585-1100	tmccoy@cimarex.com
Dwight Rychel, Consultant	918-492-6964	rychel@cox.net
Steve Tipton, All Consulting	918-230-2161	stipton@all-llc.com
Past Chairman:		
Ashley Jorishie, Apache		ashleyjorishie@gmail.com
Regional Director:		
Michael Tunstall, Halliburton	214-460-8682	michael.tunstall@halliburton.com

Committee Chairmen Non-Voting Members

Newsletter Editor:		
Betty Felber, Consultant	918-403-9199	IORImplement@outlook.com
Assistant Editor:		
Kristi Lovendahl, Consultant		sixgun@olp.net
Newsletter Advertising:		
Jason Sprinkle, Schlumberger	918-584-6651	jsprinkle@slb.com
Webmaster, Communications:		
Kristi Lovendahl, Consultant		sixgun@olp.net
Continuing Education:		
Mohan Kelkar, The University of Tulsa	918-631-3036	mohan@utulsa.edu
Awards:		
Open		
Scholarships:		
Steve Tipton, All Consulting	918-230-2161	stipton@all-llc.com
Memberships:		
Luke Strong, Power Services Inc.	918-933-5272	lstrong@powerserviceinc.com
Nominations:		
Victor Jordan, Petroflow Energy Corporation		vjordan@petroflowenergy.com
IOR Symposium 2016:		
Michael Wiggins, Petroleum Engineering Consultant		mlwiggins@verizon.net
Young Professionals:		
Charley Mathis, Cudd Energy Services	918-585-9807	cmathis@cudd.com
Golf Tourney:		
Nathan Nitchals, ENVENTURE	918-856-1091	nathan.nitchals@enventuregt.com
Sporting Clays Tournament:		
Mark Carr, Kaiser Francis	918-491-4369	markc@kfoc.net

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

Victor Jordan, 2015-2016 Mid-Continent Chairman

I hope everyone enjoyed the holidays and are looking forward to a promising new year. The oil price forecast may look bearish, but our 2016 SPE Luncheon speaker lineup is extremely bullish. We will kick off the 2016 luncheons at the Summit Club on January 13th. Nate Allman will be presenting his topic entitled ""Innovation in the Oilfield: How Best Management Practices Have Reduced the Impacts of Unconventional Development." Please take advantage of the early bird signup which offers a reduced luncheon price. Some of you may be wondering why we have changed the fee structure for the luncheons, so I want to take a second to explain. The Mid-Continent SPE board works hard to put together these luncheons for our members. In doing this, we must book venues and speakers months in advance and typically have to have a head count turned in to the venue one week prior to the luncheon date. The past strategy has been to overestimate the head count when reporting it a week in advance; however this has led to issues with overpayment due to overestimation of the head count. It has also led us to have to turn people away (who hadn't pre-registered) due to inadequate seating. In order to better enable us to mitigate these issues, we have offered an incentive to pre-registering. You can find these details on page 6 of the newsletter.

Our next YPE Event will be January 14th, at the Dustbowl in Downtown Tulsa. The event will start at 5:30 and last until 7:30pm. I encourage all YPE members to come out for fellowship and networking with your colleagues.

It is still not too late to renew your SPE membership. Please take the time to do so if you have not already.

As a graduate of LSU, I am proud to say that I will NOT be rooting for the SEC in the NCAA football championship game. May the force of the Tiger mascot be with the little tigers from the East. GEAUX Clemson.

Sincerely,

Victor Jordan
2015-2016 Chairman
vjordan@petroflowenergy.com

SPE Mid-Continent Newsletter Sponsors

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A Free Service for Mid-Continent Section Members and Their Employers

SPE is offering a new 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.



From Your Editor

Betty Felber, 2015-2016 Editor

Hope you had a great holiday season. Welcome to the New Year. We are now into 2016. Just think 2020 will soon be here.

2016 offers us many opportunities to expand our horizons. In the next few months, we have the chance to attend the Mid-Continent Section luncheon meetings each month, the courses associated with the IOR Conference, and the Conference itself. Our Conference location is the Cox Business Center. The SPE International President-elect—Janee Judah—will attend. Maybe you will be able to find a little time to come visit the largest scholarship funding mechanism for our section.

Your Editor,

Betty Felber

Calendar of Events

Wednesday, January 13, 2016 - Luncheon Meeting

- Nate Alleman, ALL Consulting, "Innovation in the Oilfield: How Best Management Practices Have Reduced the Impacts of Unconventional Development," Summit Club, 30th Floor, Banquet Room

Wednesday, February 17, 2016 - Luncheon Meeting

- R. Steven Jones, Jr., Newfield Exploration "Estimating Reservoir Pressure from Early Flowback Data," Summit Club, 30th Floor, Banquet Room

April 9-13, SPE Twentieth Improved Oil Recovery Conference

- Short Courses Sat. 9th - Sun. 10th, Technical Program Sessions, Mon. 11th - Wed. 13th

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

SPE Regional Awards

2015-2016

SPE awards recognize members for their technical contributions, professional excellence, career achievement, service to colleagues, industry leadership, and public service. Regional and section awards recognize members who contribute exceptional service and leadership within SPE, as well as making significant professional contributions within their technical disciplines at the SPE regional level. Awards are presented at the appropriate SPE region or SPE section meeting.

Regional Award Deadline—February 15, 2016

I. Professional Awards

The Professional Award categories are:

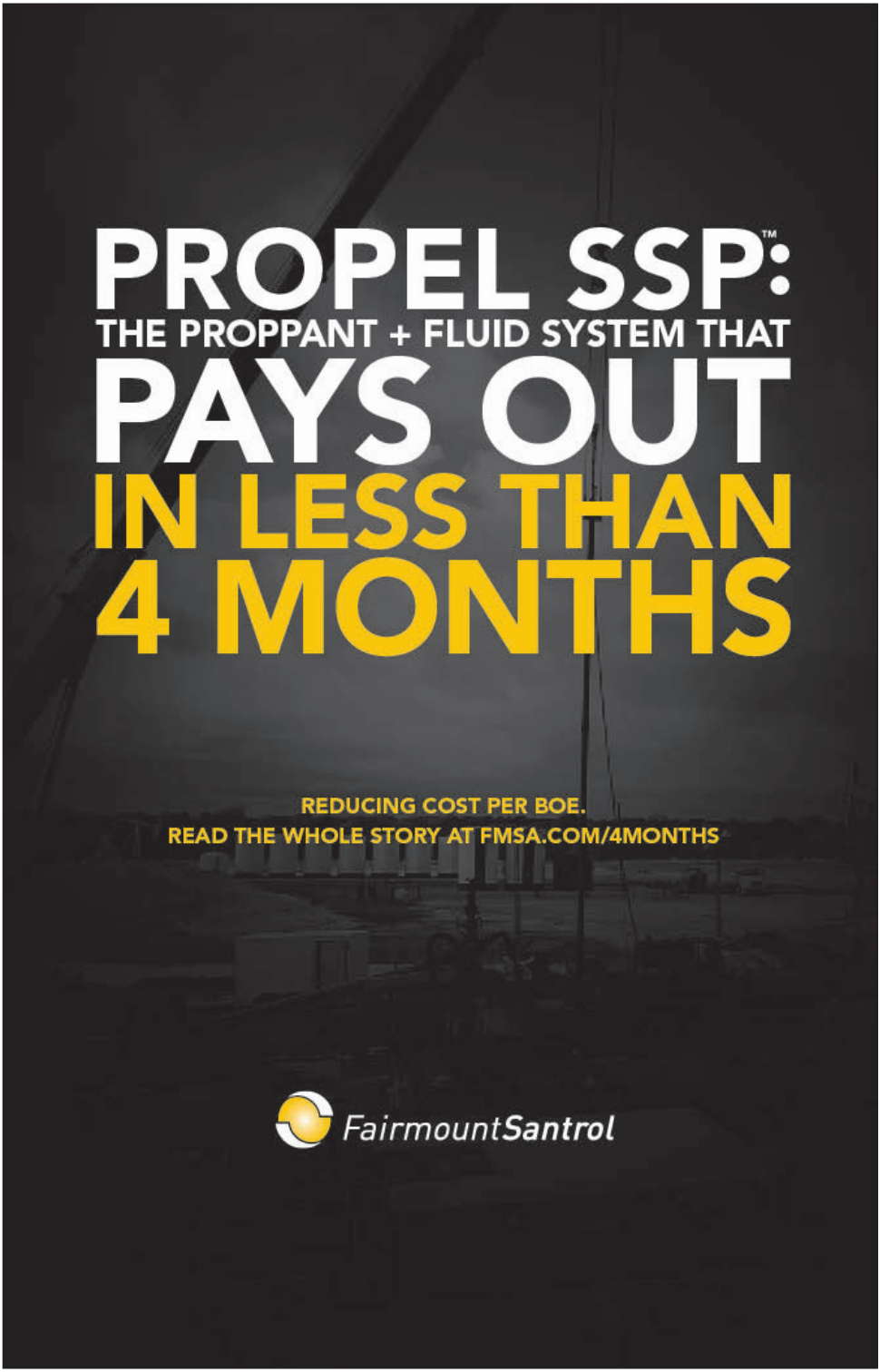
- Distinguished Achievement Award for Petroleum Engineering Faculty
- Distinguished Corporate Support Award
- Service Award
- Young Member Outstanding Service Award

II. Technical Awards

The SPE Regional Technical Awards acknowledge exceptional contributions to the Society of Petroleum Engineers at the section or regional level and recognize singular devotion of time and effort to the programs and development of technical expertise in eight disciplines.

- Completions Optimization and Technology
- Drilling Engineering
- Formation Evaluation
- Health, Safety, Security, Environment and Social Responsibility
- Management and Information
- Production and Operations
- Projects, Facilities and Construction
- Reservoir Description and Dynamics

For more details or to nominate a colleague, go to **www.spe.org/awards.**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EFFECTIVE JANUARY 1, 2016, THE LUNCHEON PRICE WILL DECREASE TO $20 PER PERSON (PLUS FEES) FOR REGISTRATIONS RECEIVED BY THE EARLY-BIRD DEADLINE (CLOSES AT 11:59 PM TWO DAYS PRIOR TO LUNCHEON DATE); THE LUNCHEON PRICE WILL INCREASE TO $30 PER PERSON (PLUS FEES) FOR LATE REGISTRATIONS OR WALK-INS, PRE-REGISTRATION IS ENCOURAGED AND APPRECIATED. RESERVATIONS ARE FREE FOR STUDENTS ONLY.

JANUARY 2016

WEDNESDAY, January 13, 2016 - Luncheon Meeting
Location: Summit Club, 30th Floor, Banquet Room
Speaker: Nate Alleman, ALL Consulting
Topic: "Innovation in the Oilfield: How Best Management Practices Have Reduced the Impacts of Unconventional Development"

Register: **http://spemc011316.eventbrite.com**

Description
In the mid-2000's, when US shale development was in its infancy, operators using proven methods from conventional oil and gas plays faced unique challenges associated with the hydraulic fracturing and horizontal drilling used in modern unconventional shale development. These challenges included safe handling of chemicals; managing the acquisition, transportation, storage, and disposal of water; ensuring zonal isolation; and others. Over the years, continuous evaluation and adaptation, as a part of the Best Management Practice (BMP) process, have resulted in benefits such as reduced fresh water use, reduced potential for adverse impacts to surface and groundwater, reduced air emissions, smaller surface impact, and improved well integrity. This presentation will discuss how the BMP process has led to advances in shale development methods and how those advances have resulted in increased operational efficiencies and a decreased risk of adverse impacts to human health and the environment.

Speaker
Nate Alleman
Nate Alleman has a Bachelor's in Biology and Master's in Environmental Policy and Management and has served as an environmental and regulatory consultant for ALL Consulting for 8 years. He has experience across a broad spectrum of upstream oil

SPE Mid-Continent luncheon meetings are held at various locations around the Tulsa area. Please see the location details for each meeting. The Summit Club is located at 15 West Sixth Street (NE corner of 6th & Boulder)

SPE Mid-Continent luncheon meetings are held from 11:20-1:00 p.m. unless otherwise noted. To register and pay by credit card, go to the corresponding link for a luncheon. Luncheon cost is $20.00 (plus fees) early bird, $30.00 (plus fees) late, or at the door. Payment by credit card is for advanced registrations ONLY, no credit cards will be accepted at the meeting, only check or cash. Credit card sales will stop one hour prior to the meeting.

and gas operations including well construction and siting; drilling and completion permitting; contractor management; lifecycle water management; spill response and cleanup; wildlife surveys; gas migration investigation; and public relations. Leveraging his experience with oilfield operations and regulations, Mr. Alleman specializes in working with upstream operators to improve inter-office coordination and to develop field practices that are both effective and compliant.

FEBRUARY 2016

WEDNESDAY, **February 17, 2016 -** Luncheon Meeting
Location: Summit Club, 30th Floor, Banquet Room
Speaker: R. Steven Jones, Jr., Newfield Exploration
Topic: Estimating Reservoir Pressure from Early Flowback Data

Register: **http://spemc021716.eventbrite.com**

Description
Measuring initial reservoir pressure in unconventional reservoirs is difficult and often impractical. A method for estimating reservoir pressure from early frac flowback data is presented. It involves estimating hourly flowing bottom-hole pressure from surface data, before and after first measurable hydrocarbon production. Field examples from SCOOP and STACK wells in the Woodford and Meramec formations illustrate typical pressure signatures. Newfield has been using this method routinely for over two years, and has found good agreement with reservoir pressure measured by other techniques. The presentation is based on URTeC 1934785, co-authored by Brian Pownall and Jarrid Franke of Newfield.

Speaker
R. Steven Jones, Jr.
Steve Jones is Reservoir Engineering Advisor for Newfield Exploration in Tulsa. He has worked Newfield's resource plays for 14 years. Previous employers include Joshi Technologies International, the Gas Research Institute, and Grace Petroleum. Jones holds a BS from the University of Tulsa and an MS from the University of Texas, both in petroleum engineering.

SPE Membership

Renew Today



"The best way to treat obstacles is to use them as stepping-stones."

– **Enid Blyton**

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