SPE Mid-Continent Section Newsletter

April 2016 | Issue No. 421





SPE Mid-Continent Section

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Secretary:		
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Open		
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Young Professionals:		
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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

Greetings,

I hope somebody had better luck than me with this year's March Madness brackets. After three brackets busted, I've decided to move on to college football spring training and baseball.

Our luncheons continue to impress as March's presenter, Dan Themig of Packers Plus, delivered his topic "Effectiveness of Isolation Using Solid Body Packers to Dramatically Affect Ultimate Recoveries." The technology he presented offered a unique completion method that could lead to higher EURs. Information for the April luncheon can be found on page 6.

Watch for details on our next YPE event. Please plan to join us and bring your colleagues. Email me at **vjordan@petroflowenergy.com** if you would like your name added to the email list.

Sincerely,

Victor Jordan
2015-2016 Chairman
vjordan@petroflowenergy.com

Scholarships

2016-2017 Applications

Scholarship applications for the 2016-17 school year are now available on the Section website, **www.spemc.org**.

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From Your Editor

Betty Felber, 2015-2016 Editor

Yea!! April is here.

Can you believe it? This month's activities are the next to last ones before the summer hiatus. It is a busy month.

The 20th Improved Oil Recovery Conference, our principal event, was a great success.

See you at the next luncheon.

Your Editor,
Betty Felber

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.

Calendar of Events

Wednesday, April 20, 2016 - Luncheon Meeting

- Holden Zhang, The University of Tulsa "Gas Lift Instabilities and Related Phenomena," Summit Club, 30th Floor, Banquet Room

Saturday, April 23, 2016 - PetroBowl Competition

- 1st Internal PetroBowl Competition, 2:00 PM at The University of Tulsa, ACSU Great Hall, see page 4 for details

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

TU Student SPE 1st Internal PetroBowl

Fundraiser and Competition

University of Tulsa's (TU) student chapter of the Society of Petroleum Engineers (SPE) believes in gaining technical knowledge through industry related activities. SPE is the largest individual-member organization serving managers, engineers, scientists and other professionals or students worldwide in the upstream segment of the oil and gas industry. Over 68,000 students are members of SPE of which more than 400 belong to TU.

Our student chapter organizes several events for students around the year, all of which are supported by donations from industry sources. These include:

- Weekly meetings, field visits, and technical conferences
- Hosting industry leaders to present informative lectures
- Networking dinners with industry professionals
- Alumni based mentorship opportunities
- Philanthropic activities for local schools, in association with Tulsa STEM Alliance

We also take part in the **International PetroBowl** competition, of which we were **North American Regional Champions in 2016 and World Champions in 2014.** The PetroBowl competition matches SPE student chapter teams against one another in a fast-paced quiz competition covering technical and nontechnical aspects of the oil and gas industry. This year, we are hosting an Internal PetroBowl focused only on the members of the University of Tulsa's student chapter and local industry members.

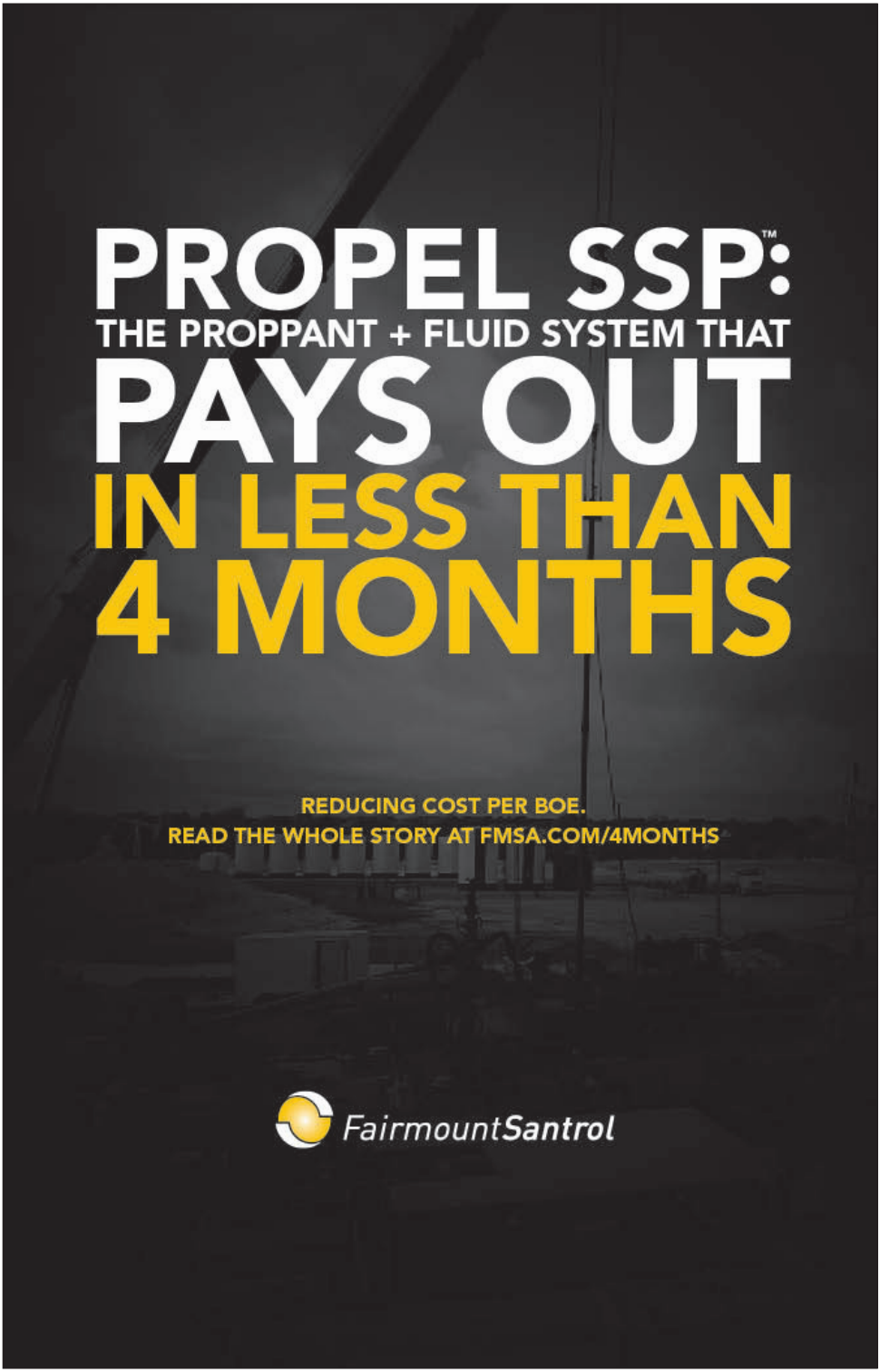
We would like to invite you to join in our fundraising efforts by donating or sponsoring our student chapter's efforts to advance knowledge, understanding, and moral in engineering. Attached you will find information on the various **sponsorship packages available (starting at $50)**. Your contribution may also be eligible for receiving a **Donation Certificate** issued by the university (conditions apply). In addition, we will be hosting a **silent auction** for support in this endeavor with all proceeds going towards our efforts to fund field trips, cross country PetroBowl competitions, and possibilities to network with industry individuals.

We ask that your business take this **opportunity to advertise** on the University of Tulsa's campus and help us to make this event happen.

If you have any questions, please contact me, Caroline Schell. Thank you so much for your time and support!

Sincerely,
Caroline Schell
SPE Student Chapter Fundraising Chair
832-247-0410
Caroline-schelll@utulsa.edu

PETROBOWL COMPETITION
Saturday
April 23, 2016
2:00 PM
ACSU Great Hall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APRIL 2016

WEDNESDAY, **April 20, 2016 -** Luncheon Meeting
Location: Summit Club, 30th Floor, Banquet Room
Speaker: Holden Zhang, The University of Tulsa
Topic: Gas Lift Instabilities and Related Phenomena

Register: **http://spemc042016.eventbrite.com**

Description

Gas-lift instabilities such as "casing heading" can cause significant pressure and production rate fluctuations and reduce gas lift efficiency. I'll explain how these instabilities are related to other transient phenomena in oil and gas production, such as severe slugging and slugging in horizontal wells (and even geysers in nature). I'll also discuss remedial measures for these instabilities.

Speaker

Holden Zhang

Holden Zhang, PhD, director of the Tulsa University Artificial Lift Projects (TUALP), is a professor of McDougall School of Petroleum Engineering at TU. He has many years research experience with Tulsa University Fluid Flow Projects (TUFFP), Tulsa University High-viscosity Oil Projects (TUHOP), Tulsa University Paraffin Deposition Projects (TUPDP), Max Planck Institute of Fluid Mechanics, and German Aerospace Research Establishment.

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.



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"Don't worry about failures, worry about the chances you miss when you don't even try"

– **Jack Canfield; author and motivational speaker**

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