SPE Mid-Continent Section Newsletter

December 2015 | Issue No. 417





SPE Mid-Continent Section

Executive Committee Voting Members

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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 their Thanksgiving and is looking forward to the upcoming holiday season.

Our luncheon topics continue to impress as Don Purvis, a 2015-16 SPE Distinguished Lecturer, presented his paper: "Cement Testing: Are We Looking at The Right Things the Wrong Way." He offered unique input into today's current cement testing procedures, and useful tips for future testing procedures. Please join us for our December SPE Luncheon which will be held at The Summit Club on December 10th at 11:30am. Brun Hilbert, a 2015-16 SPE Distinguished Lecturer, will present his paper "Well Design and Integrity: Importance, Risk, and Scientific Certainty."

Our next YPE Event will be December 2nd at the Max Retropub in Downtown Tulsa. I encourage all YPE members to come out for fellowship and networking with your colleagues.

As the year comes to a close, I ask that you renew your SPE membership. Please also take the time to update your information.

In closing, I'd like to wish everyone and their families a Merry Christmas and a Happy New Year.

Sincerely,

Victor Jordan
2015-2016 Chairman
vjordan@petroflowenergy.com

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From Your Editor

Betty Felber, 2015-2016 Editor

December finds our Section meeting back in our old stomping grounds—The Summit Club. We have one luncheon meeting so if you miss it that is it for our 2015 meetings. You will have to wait until January 2016 to attend another luncheon.

Thanks to Mark Carr, the sporting clays tournament chair, for offering his time and talents to this event in support of our section. We are richer for your work. We appreciate your efforts. Thanks to all of you for participating in the Sporting Clays. Congratulations on this successful endeavor.

Have a great holiday season. I wish you the best and may your 2016 be fun-filled.

Your Editor,

Betty Felber

Calendar of Events

Thursday, December 10, 2015 - Luncheon Meeting

- Brun Hilbert |-Distinguished Lecturer-|, "Well Design and Integrity: Importance, Risk, and Scientific Certaintyn," Summit Club, 31st Floor, Renaissance Room

Wednesday, January 13, 2016 - Luncheon Meeting - SAVE THE DATE

- TBA, Summit Club, Ballroom

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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DECEMBER 2015

THURSDAY, December 10, 2015 - Luncheon Meeting
Location: Summit Club, 31st Floor, Renaissance Room
Speaker: Brun Hilbert |-Distinguished Lecturer-|
Topic: "Well Design and Integrity: Importance, Risk, and Scientific Certainty"

Register: **http://spemc121015.eventbrite.com**

Description

The complexities and costs of well designs have increased significantly to meet the challenges of ultradeep wells exceeding 30,000 ft; ultrahigh pressure, high-temperature wells; and ultradeepwater. As a consequence, the risk to companies designing wells for these applications has increased. As the industry knows from recent incidents, the consequences of failures are enormous, and minimizing the risk of catastrophic failures is imperative. It is not coincidental that the engineering tools for well design have become more complex. Tools such as nonlinear finite element analysis, computational fluid dynamics, and multiphysics software are now commonly used. What are these tools and the input data required for an output of dependable and accurate results? This presentation will summarize the applications of these tools, exhibiting their input requirements, and their output interpretation and quality.

Speaker

Brun Hilbert

Brun Hilbert is a principal engineer at Exponent Failure Analysis Associates' mechanical engineering practice with 30 years of experience. He analyzes the root causes of failures, and assists clients in failure prevention, design improvement, and risk minimization. He has also conducted applied research at Exxon Production Research Company. Hilbert holds a BS in mathematics and an MS in mechanical engineering from the University of New Orleans, and a PhD in rock mechanics from the University of California at Berkeley.

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, or for reservations to pay at the meeting by cash or check, go to the corresponding link for a luncheon. Luncheon cost is $25.00. Payment by credit card is for advanced registrations ONLY, no credit cards will be accepted at the meeting. Credit card sales will stop one hour prior to the meeting.

SAVE THE DATE

WEDNESDAY, January 13, 2016 - Luncheon Meeting

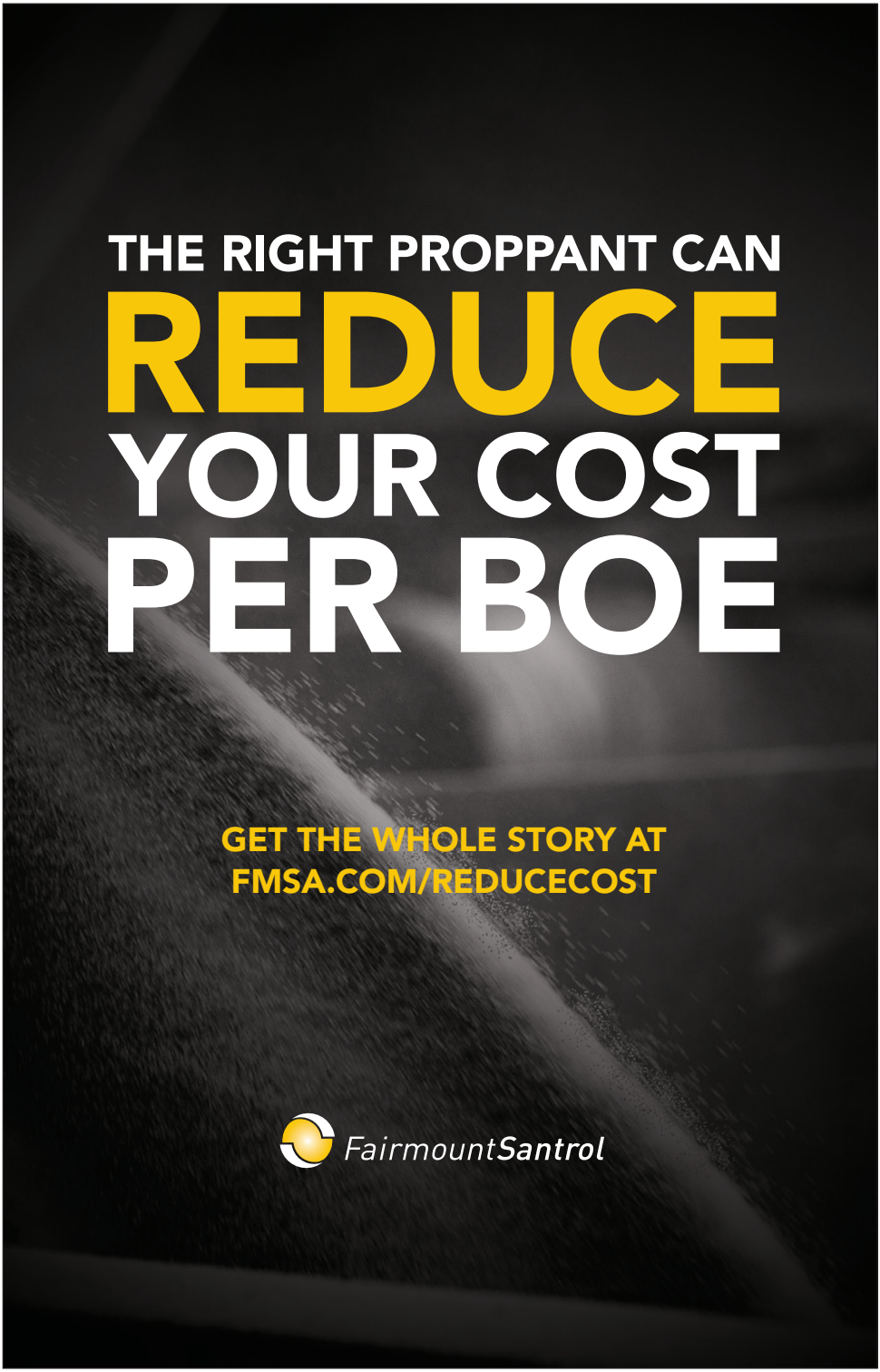
Location: Summit Club, Ballroom

Speaker: TBA

Topic: TBA

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.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"Forget all the reasons it won't work and believe the one reason that it will."

– **Unknown**

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