## Executive Committee Voting Members

<table>
<thead>
<tr>
<th>Position</th>
<th>Name</th>
<th>Phone</th>
<th>E-mail</th>
</tr>
</thead>
<tbody>
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</tbody>
</table>

## Committee Chairmen Non-Voting Members

<table>
<thead>
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</tbody>
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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.
It’s Halloween today; I was outside earlier this afternoon and saw that one of the neighbors has something “special” rigged up in the front yard. I’m curious to see what it is later tonight and it made me think of a talk given last year by Holden Zhang, a professor at TU, on the geyser he built in his backyard after a visit to Yellowstone – very cool. Then I thought it would be fun to rig up something oil field related for next year’s trick or treaters. Perhaps it was just another way to procrastinate drafting this, or perhaps the seed will germinate and grow by this time next year. Anyway, enough about that.

So, what was the section up to in October? I hear the YP’s had a great turnout at Octoberfest! A number of you participated in the clay shoot at Longshot and had excellent weather for the event. Please thank Charley Mathis for his work organizing YP events and Mark Carr for organizing the clay shoot – the two of them and numerous other volunteers put a lot of time into planning quality events for the section. Your scholarship chair, Steve Tipton, and your treasurer, Mike Mabry, have also been working to ensure all the scholarships awarded earlier this year have been paid to the academic institutions for the benefit of the students.

Looking forward, there are a couple of events to watch for in November. First, you should have received at least one notice for the luncheon scheduled for November 16th when Patrick Hayes will present some case examples regarding what has been recently learned from running chemical tracers. Second, the TU student chapters of AADE and SPE have planned an Exploration Gala for Friday November 11, 2016 at the Campbell Hotel. They will be delighted if you and a guest will join them that evening for food, networking, learning, etc. They’ve worked hard to put together a worthwhile evening at a reasonable cost – please read the remainder of the newsletter for more information and encourage them by RSVP’ing quickly.

Until next month,

Molly Boyd
2016-2017 Chairman

molly_m_boyd@yahoo.com
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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From Your Editor

Betty Felber, 2016-2017 Editor

Thanks to those of you that participated in our Sporting Clays Event. Congratulations to the committee for organizing it and to you—the shooters—for supporting our Section. This is another important activity which provides financial assistance to our scholarship program.

The IOR Steering Committee has now begun organizing the April 2018 meeting. We have a lot of work ahead of us but we will represent you well.

Thanks to all of you who have submitted items for our Newsletter. Keep supplying us. Those of you that have not yet given us items to consider for publication, do so.

We welcome your input.

Betty Felber
Editor

Calendar of Events

Wednesday, November 16, 2017 - Luncheon Meeting
- Patrick Hayes, "Measure and Define: A near well bore look at water and oil production measurements using chemical tracers," Summit Club

Thursday, November 17, 2016 - YP Happy Hour
- YP Happy Hour at Main Event, 5:30-7:30 PM, 7830 S. Sante Fe Ave W, Tulsa, 74132

Wednesday, January 11, 2017 - Luncheon Meeting - SAVE THE DATE
- Distinguished Lecturer - Dan Gibson, "Evaluating Completion Options To Maximize Value," Location TBD

Friday, February 17, 2017 - Luncheon Meeting - SAVE THE DATE
- Distinguished Lecturer - Ian Walton, "The Role of Natural Fractures in Shale Gas Production: What Does Production Data Tell Us?," Location TBD

All SPE luncheons are held at the Summit Club unless otherwise noted - See p7 for more details.
We had another successful SPE Sporting Clays Classic. With 102 shooters, this was the smallest group we’ve encountered in probably 15 years. Considering the difficult times we are experiencing in the industry today, this is a good turnout. The weather was absolutely outstanding, we had lots of good food, good shooting and good prizes. What more can you ask for! As far as I know, everyone had a lot of fun. We gave away a lot great prizes and still made a small contribution to the SPE Scholarship Fund. Once again, I want to thank our sponsors for their support. This allows us to give away even more prizes and still help some of the college kids with expenses. This event would not be possible without the sponsors support. A special thanks to Stallion Oilfield Services for donating lunch. They had a tough start to the day. Kevin discovered that his refrigerator quit overnight and ended up losing all of the barbeque for the day. The Stallion guys had to scramble but at the last minute came up with a great combination for lunch. It turned out great! I also want to give Latshaw Drilling a big thank you for stepping up and sponsoring 3 teams! Let’s all give a huge thank you to the sponsors. They really stepped up and helped us in a big way. The company names are listed below:

**LUNCH**

Stallion Oilfield Services

**$500 SPONSORS**

Spectrum Tracer Services
Stage 3 Separation
Triman Inc.
Integrity Directional

**$250 SPONSORS**

Latshaw Drilling
Plaster & Wald
Wild Well Control
Super Heaters, LLC

The following were **TEAM SPONSORS**:

- All Consulting
- Baker Hughes
- Crescent Directional
- CSI Compressco
- Halliburton
- Latshaw Drilling (3 teams!)
- Omni Directional
- Smith Bits
- Stage 3 Separation
- Summit ESP
- Unit Corporation
- Wild Well Control
- MLB Consulting
- Sierra Hamilton
- Spectrum Tracer Services
- Thru Tubing Solutions
- Weatherford
- Mid-Continent Rental

Shooting prizes were awarded to the top 3 shooters. Besides the top 3 shooters, there was a “Luck of the Draw” for the second 3 shooters. We also awarded door prizes to 40% of the shooters. The prizes were $500 and $250 gift certificates to Sports World and Gene Sears Supply.

**GUN RAFFLE WINNERS:**

- Benelli Ethos shotgun: Kevin Caruthers
- Kimber 45 Auto Pistol: Dave Donaldson

**TOP SCORE**

1st - 93 - Scotty Turner
2nd - 92 - Carey Parry
3rd - 88 - Clint Shaw

**“LUCK OF THE DRAW”**

1st - Steve Plunkett
2nd - Gary Baumgartner
3rd - Eric Hansen

Once again I want to thank everyone that supported the Mid Con SPE Sporting Clays Classic. If you did not receive information about the event this year by e-mail, please send me your contact info and we will make sure you get the info next year. Hope to see you next year!

Mark Carr, Chairman
SPE Mid-Continent Sporting Clays Classic
markc@kfoc.net
Y O U A R E C O R D I A L L Y I N V I T E D

T H E U N I V E R S I T Y O F T U L S A ' S

A A D E & S P E S T U D E N T C H A P T E R

A N N U A L

E X P L O R A T I O N

G A L A

WHEN
Friday
November 11th, 2016
6:00 - 9:00 pm

WHERE
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DRESS CODE
Black Tie Optional

RSVP
https://aade-speannualexploration

gala.eventbrite.com

SPONSORSHIP OPPORTUNITIES AVAILABLE

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ohm-devani@utulsa.edu

SPE Student Chapter
Pres. Tomas Fernandez
tomas-fernandez@utulsa.edu

November 2016 SPE Mid-Continent Section News 5
NOVEMBER 2016

WEDNESDAY, November 16, 2016 - Luncheon Meeting

Location: Summit Club, 30th Floor, Banquet Room

Speaker: Patrick Hayes, Tracerco

Topic: "Measure and Define: A near well bore look at water and oil production measurements using chemical tracers"

Register: [http://spemc111616.eventbrite.com](http://spemc111616.eventbrite.com)

Description

The changing economic environment has challenged E&P companies to re-evaluate how they approach reservoir exploitation and stimulation designs. Knowing when, where and how much water is produced in each stage of the well, in conjunction with identical knowledge of oil/gas production, can define the true economic potential of the well. This knowledge allows a confident intervention to remediate production difficulties.

Tracerco will be presenting case examples where production knowledge gained from tracer application was used to manage reservoir production (or optimize well performance). This presentation illustrates the benefit of using chemical tracer technologies to manage reservoir water and produced hydrocarbon production. The discussion includes a comparison of tracer production logs alongside simultaneous production logging tool data.

Speaker

Patrick Hayes

Patrick has 12 years with Tracerco in various operational and managerial roles. Patrick has worked with upstream and downstream to enhance the environmental considerations during maintenance, capital expansion projects and new construction, and led projects throughout the North Sea, Europe, Middle East, and West Africa.

In the US, Patrick has managed the Subsea and Reservoir teams and is now focused on reservoir business development to work with operators to gain operating efficiency and exploit reservoirs with as little environmental impacts as possible.
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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**YP Happy Hour**

Young Professionals Happy Hour
Thursday, November 17th @ Main Event
5:30-7:30 pm
7830 S Santa Fe Ave W, Tulsa, OK 74132
Contact Charley Mathis for more info: cmathis@cudd.com

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