

# SPE Mid-Continent Section Newsletter

October 2018 | Issue No. 442



## *Society of Petroleum Engineers* **1917-Mid-Continent Section-2017**



# SPE Mid-Continent Section

## Executive Committee Voting Members

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<b>Secretary:</b> David Krueger, P.E., Consultant	405-201-1513	d8krueger@gmail.com
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<b>Directors:</b>		
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Al Smith, Consultant	918-250-6525	asmith1967@cox.net
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<b>Past Chairman:</b> Nathan Buchanan	918-857-0434	nsbuchanan@gmail.com
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## Committee Chairmen Non-Voting Members

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<b>Scholarships:</b> Steve Tipton, All Consulting	918-230-2161	stipton@all-llc.com
<b>Memberships:</b> Luke Strong, Nitro-Lift Technologies		lstrong@nitrolift.com
<b>Nominations:</b> Nathan Buchanan	918-857-0434	nsbuchanan@gmail.com
<b>IOR Symposium 2020:</b> Mike Stafford, The University of Tulsa		mike-stafford@utulsa.edu
<b>Young Professionals:</b> Nikki Ferradas, WPX Energy	918-606-9831	nicolette.ferradas@wpxenergy.com
<b>Golf Tourney:</b> Nathan Nitchals, MS Energy Services	918-856-1091	nnitchals@msenergyservices.com.
<b>Sporting Clays Tournament:</b> Charley Mathis, Thru Tubing Solutions	918-629-5853	cmathis@thrutubing.com

SPE Mid-Continent Section | P.O. Box 575, Tulsa, OK 74101-0575 | [www.spemc.org](http://www.spemc.org)

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](mailto:service@spe.org).

# Chairman's Gavel

Hap Pinkerton, 2018-2019 Chairman

Good bye Summer and welcome to Fall. Hard to believe that it is already October, but as the old saying goes "time flies when you're having fun." It has been an exciting month for the section and October is looking even better.

Our September luncheon featured Distinguished Lecturer Mark Van Domelen with Downhole Chemical Solution speaking about training programs for the next generation of Petroleum Engineers. Mark's presentation contained several templates for training programs and showcased many training resources available in the industry including those available from SPE. We have posted Mark's presentation on our website ([www.spemc.org](http://www.spemc.org)) and I encourage you to review it and share those educational opportunities with those around you. Training and mentoring is some of the most important and rewarding work you can do. Getting involved with our Young Professionals groups is an excellent way to pass on your knowledge and mentor the next generation. Their most recent event was held on September 20th at Prairie Brew Pub, but be on the lookout for the October announcement and other upcoming YP events. If you have questions or want further information about the SPE YP groups please contact myself or Nikki Ferradas, the SPE YP Chair.

The 23rd Annual Sporting Clay tournament is just a few days away on October 5th. It is sold out thanks to the efforts of Charley Mathis and Stacey Edmiston. They have put together an excellent event full of food, fun, and door prizes. I am looking forward to it and hope to see you there.

Be sure to sign up (<https://spemc101018.eventbrite.com>) to attend the upcoming luncheon on October 10th. Our speaker is Marc Hornbrook with Williams Companies and his talk is entitled "Rebuilding Rumaila, the World's Third Largest Oil Field." Marc was in Iraq from 2009 to 2016 and will undoubtedly bring a unique and interesting perspective on the recent history in the region.

See you soon,

Hap Pinkerton  
2018-2019 Chairman

[Hap.Pinkerton@Halliburton.com](mailto:Hap.Pinkerton@Halliburton.com)

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PetroWiki is a free resource from SPE to answer many basic petroleum engineering and operational questions. SPE professional members can contribute their expertise through updating or adding to PetroWiki content.

<http://petrowiki.org/PetroWiki>

# From Your Editor

**Betty Felber, 2018-2019 Editor**

The program scheduled this month should be enlightening. Come see the steps it took to reclaim a devastated oilfield. Hopefully none of you will experience this in your fields.

The Sporting Clays Event is coming up October 5th. Have a great time and shoot straight.

Your SPE Mid-Continent Board has been working to update our by-laws. It won't be long until you get to vote on our revised ones for our SPE section. Keep watching for when you will get this opportunity.

Enjoy our October weather.

Betty Felber  
Editor

## Calendar of Events

### **Friday, October 5, 2018**

- 23rd Annual Sporting Clays Classic, Longshot Ranch, Skiatook

### **Wednesday, October 10 2018 - Luncheon Meeting - Summit Club**

- Marc Hornbrook, Williams Companies, Inc. "Rebuilding Rumaila, the World's Third Largest Oil Field"

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

# 23rd Annual Sporting Clays Classic

## A BIG THANKS TO OUR SPONSORS

The 23rd Annual Sporting Clays Classic scheduled for October 5, 2018 has SOLD OUT. Thank You to those who have committed to sponsor.

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### OCTOBER 2018

**WEDNESDAY, October 10, 2018** - Luncheon Meeting

**Location:** Summit Club, 30th Floor, Ballroom

**Speaker:** Marc Hornbrook, Williams Companies, Inc.

**Topic:** "Rebuilding Rumaila, the World's Third Largest Oil Field"

**Register:** <https://spemc101018.eventbrite.com>

#### Description

Rumaila Oil Field, located in southern Iraq near the Kuwaiti border, was discovered in 1952. From a depth of about 8,000 feet, the reservoir reportedly holds an estimated 70 billion barrels of oil, making it the largest in Iraq. Since discovery, field operations have dealt with nationalization, international sanctions, and several wars, including the 1990 Gulf War and the 2003 Iraq Invasion. The regime of Saddam Hussein, prior to the 2003 Invasion, installed a defensive network of land mines across the field.

This presentation will share a brief history of Rumaila, describing its development through the 1970s, subsequent production decline, and the 2009 licensing round offered to major international oil companies. It will share the challenges of working in Iraq faced by the licensed companies, and will summarize the implementation of the aggressive drilling and workover program and the construction of production facilities. The presentation will conclude with the benefits gained and the lessons learned over the time period from 2009 to 2016.

#### Speaker

##### Marc Hornbrook

Marc Hornbrook graduated from the University of Tulsa with a Bachelors Degree in Petroleum Engineering. He holds Masters Degrees in Petroleum Engineering and Arctic Engineering from the University of Alaska. With BP Exploration over a 30 year career, he worked in the U.S. Mid-Continent region and state of Alaska, and in

SPE Mid-Continent luncheon meetings are held at the Summit Club\*\* in Tulsa from 11:20-1:00 p.m. unless otherwise noted. 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. 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](http://www.summittulsa.com/club/parking).

the countries of Columbia, United Kingdom, Dubai and Iraq. His broad background includes experience in reservoir engineering, production engineering, exploration testing, operations management, and safety management.

During his tenure in Iraq from 2009 to 2016, Marc held the titles of VP of Safety & Operation Discipline, VP of Operations, General Manager of Rumaila Oil Field, and Iraq Country Manager. His roles included implementation of safety management, unexploded ordinance clean-up, environmental remediation, and medical services. Other major roles included the restoration of infrastructure required to maximize field production, after years of war, while nurturing key relationships with Iraq's Ministry of Oil.

Marc retired from BP Exploration in 2016. He has since joined Williams Companies, Inc., a Tulsa based mid-stream company, currently holding the title of Asset Performance Manager.

### **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](http://www.spemc.org) and select Help Wanted/Situation Wanted. To submit an ad (120 words or less, please) e-mail [spemc@spemc.org](mailto:spemc@spemc.org) for consideration.

*"The most difficult thing is the decision to act, the rest is merely tenacity."*

— **Amelia Earhart**

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