

SPE Mid-Continent Section Newsletter

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Mid-Continent Section



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SPE Mid-Continent Section

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Scholarships: Steve Tipton, All Consulting	918-230-2161	stipton@all-llc.com
Memberships: Buck Walsh, Consultant	918-630-1495	bawalsh686@gmail.com
Nominations: <i>Vacant</i>		
IOR Symposium 2020: Mike Stafford, The University of Tulsa		mike-stafford@utulsa.edu
Young Professionals: <i>Vacant</i>		
Golf Journey: Nathan Nitchals, MS Energy Services	918-856-1091	nnitchals@msenergyservices.com.
Sporting Clays Tournament: 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

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

Lisa Sullivan, 2019-2020 Chairman

Welcome to the beginning of the 2019-2020 SPE Mid-Continent Section year! Did everyone have a great summer? Not bad for Oklahoma; I think our grass might still be green. Our lawnmowers got a workout this year. The SPE Mid-Continent Section has planned some informational and educational luncheons, and some fun activities too!

As we all know too well, the oil and gas industry is always in a state of change and this year is no different; it continues to be challenging. In order to stay competitive, we must focus on technology, learning and innovation to become more efficient and effective petroleum professionals. Please allow SPE to assist you with your growth, even during the tough days ahead.

Thank you to all the volunteers that make SPE a special organization to be a part of. Your dedication and commitment make our Section exceptional. A special thank you to all the board members who, year after year, run this ship. This is my 3rd year on the SPE board; I enjoyed working as treasurer the last two years. I look forward to the opportunity to serve this year as the Chairman. It is an honor to be associated with the SPE Mid-Continent Section.

Lisa Sullivan
2019-2020 Chairman
lsullivan@samson.com



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From Your Editor

Betty Felber, 2019-2020 Editor

Hope you had a grand summer and didn't get too much rain at your place.

This is the first month for our new officers. Welcome them to their new assignments. I urge you to give them your support. Congratulations!! to all.

It should be a busy, interesting year with our IOR Conference. Let all of us plan to become more active in our Section.

We have great people who care about our Society and their chosen profession. Thanks to those of you who have agreed to help with input into our newsletter. I appreciate it.

Let's go have a great year.

Betty Felber
Editor

Calendar of Events

SPE Improved Oil Recovery Conference - CALL FOR PAPERS

- Call for Papers deadline September 16, 2019 / Conference April 18-22, 2020

Thursday, September 19, 2019 - Luncheon Meeting - Summit Club

- Steve Tipton, ALL Consulting, "Water Management for Shale Plays"

Friday, October 4, 2019

- 24th Annual Sporting Clays Classic, Longshot Ranch, Skiatook

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



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24th Annual Sporting Clays Classic

Sign Up Now

Friday, October 4, 2019
Longshot Ranch, Skiatook, OK

Deadline to Sign Up - September 24th

Join us for the 24th Annual SPE Mid-Continent Sporting Clays Classic scheduled for Friday, October 4th at the Longshot Ranch in Skiatook, OK. Please see the [Team Entry Form](#) for more details, or to sign up. We will be shooting on two courses this year with only a morning round starting at 9:00 a.m. Teams are 4-man teams and include golf carts.

Everyone shooting this year will receive a Wild Hare Sporting Clay Shooting Bag pictured below. These are canvas and waterproof with a Lifetime Warranty valued at \$80.

We look forward to your team entry and those who are able to sponsor. Like any other event, we can't do these events without our sponsors, so thank you in advance for each and every sponsor!

If you are interested in sponsoring this event, click [HERE](#) for details. All our gun giveaways will be coming from Sports World. If you would like to buy a gun for sponsor or giveaway please see Kevin at Sports World.

Please contact Charley Mathis, cmathis@thrutubing.com or Stacey Edmiston, stac-eye@kfoc.net for questions or concerns.



SEPTEMBER 2019

THURSDAY September 19, 2019 - Luncheon Meeting

Location: Summit Club, 31st Floor, Renaissance Room

Speaker: Steve Tipton, ALL Consulting

Topic: "Water Management for Shale Plays"

Register: <https://spemc091919.eventbrite.com>.

Description

Water has been a component of oil and gas operations since the first commercial wells were placed on production. Shale plays are being developed in the US, Canada, Argentina, Saudi Arabia, China, UK, and other areas of the world. More than ever, water is an integral part of the success of these oil and gas operations. No Water! No Hydraulic Fracturing! No Oil and Gas Resource Play! As the oil and gas industry expands from conventional operations to the development of unconventional plays in tight formations and shales, the demand for water expands rapidly. My presentation will discuss approaches to water management planning and facilities installation so an operator can either put together a water management plan and install water facilities or hire an outside consultant to do their plan and facilities installation.

A brief history of saltwater disposal will be given and then the presentation will move into focusing on water management for shale plays. The water management cycle as shown is used by everyone in the oil and gas industry for water acquisition, transportation, storage, treatment and disposal.

The components of a water management plan will be presented followed by a detailed discussion of the design and installation of a water management system. Included in this talk will be infrastructure requirements, water needs and sourcing, impoundment sizing and design, facility and pipeline installation, produced water recycling, and an approach that we have found that works.

The presentation will conclude with the benefits of a good water management plan and keys to success. Use of this type of plan can provide for unexpected changes in water volumes required for hydraulic fracturing, changes in drilling and completion locations and schedules, provide for the ability to move water between facilities, treatment and reuse of produced water or disposal of excess produced water.

Speaker

Steve Tipton

Steve Tipton is employed by ALL Consulting in Tulsa, Oklahoma specializing in water management, induced seismicity, and the drilling and completing of salt water disposal wells. He is a registered professional engineer in Texas and Oklahoma. He has more than 51 years of experience, primarily in drilling, completion, production oper-

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.

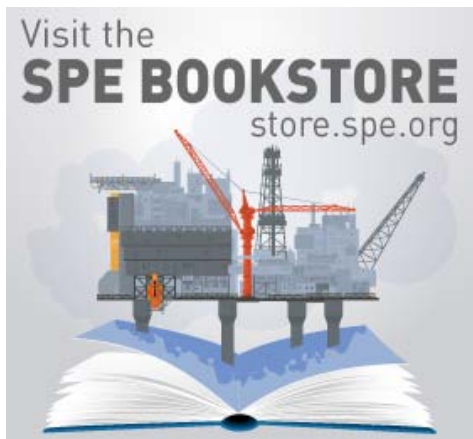
**Summit Club | Bank of America Center, 15 West Sixth Street (NE corner of 6th & Boulder) | Tulsa, OK 74119 | 918.582.5243 | Parking details are available at www.summittulsa.com/club/parking.

ations, waterflooding, and water management throughout the U.S., Canada, Trinidad, and Yemen. Mr. Tipton received a professional engineering degree in Chemical and Petroleum Refining Engineering from Colorado School of Mines in 1967 and an MS in Petroleum Engineering from the University of Tulsa in 1974. He has been a Director and Scholarship Chairman for the Mid-Continent Section for over 20 years.

PetroWiki

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>



“Autumn seemed to arrive suddenly that year. The morning of the first September was crisp and golden as an apple.”

— **J.K. Rowling**

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