

SPE Mid-Continent Section Newsletter

October 2024 | Issue No. 495



Mid-Continent Section



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SPE Mid-Continent Section

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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 50% 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

Bryn Lewis, 2024-2025 Chairman

Happy October and happy fall!

I'd like to start this month's newsletter by thanking Charley Mathis for all his hard work on the 29th Annual Sporting Clays Classic that was held this past Friday. We also could not have held such a successful event without our generous sponsors, and participants, so thank you all!

Last month was our first luncheon since the summer break. Buck Houchin gave a captivating presentation on the technologies that are helping propel the natural gas transition. We had great attendance and Buck's talk seemed to have a taste for every profession in the room.

This month's luncheon will be held on Wednesday, October 16th at the OSU-Tulsa Conference Center. Larry Harms will be presenting on *High-Pressure Gas Lift - The Fastest Growing Artificial Lift Method for Unconventional Wells*. If his talk is anything like the one he gave last year, you won't want to miss it! I hope to see you all there!

Bryn Lewis

2024-2025 Chairman

Bryn.Lewis@oneok.com



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From Your Editor

Betty Felber, 2024-2025 Editor

We hope that the summer heat is a distant memory by the time we have our October meeting. That way you won't have the hot weather as a reason for not coming to our meeting.

Hope to see you there!

Betty Felber

Calendar of Events

Wednesday, October 16, 2024 - Luncheon Meeting, OSU Tulsa

- Larry Harms, Optimization Harmsway LLC, "High Pressure Gas Lift - The Fastest Growing Artificial Lift Method for Unconventional Wells?"

Friday, November 8, 2024 - Page Belcher Golf Course, Tulsa

- TU Student Chapter 2024 Annual Fundraiser Golf Tournament - go to <http://charitygolftoday.com/TU-SPE> for participation details

Wednesday, November 20, 2024 - SPE Mid-Continent and TU Student Chapter Joint Meeting, Location TBD

- Richard Spears, Spears & Associates "Oilfield Services Markets in 2025"

Wednesday, December 11, 2024 - Luncheon Meeting - Location & Time TBD

- Brian Twomey, Reverse Engineering Services Ltd | SPE Distinguished Lecturer, "Liability is for Ever: Risk Elements in the Implementation of Decommissioning and Well P&A"

All SPEMC luncheons are held at the OSU Tulsa Conference Center unless otherwise noted - See pp 6-7 for more details.

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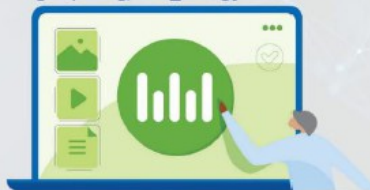
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OCTOBER 2024

WEDNESDAY, October 16, 2024 | Luncheon Meeting | 11:20 am -1:00 pm.

Location: OSU Tulsa Conference Center, 700 N. Greenwood, Tulsa, OK 74106.

Room: **T-NCB-118** (An interactive campus map is available at <https://tulsa.ok-state.edu/map> showing the location of the conference center and where parking is available.)

Speaker: Larry Harms, Optimization Harmsway LLC

Topic: “High Pressure Gas Lift - The Fastest Growing Artificial Lift Method for Unconventional Wells?”

Register: To register and pay by credit card, or to make reservations to pay with cash or check at the door,* go to <https://spemc101624.eventbrite.com>. Registration ends Tuesday, October 15th at 10:00 a.m.

Description: In a brief period of 8 years, High Pressure Gas Lift (HPGL) has grown from zero to over 4000 applications in unconventional wells and is adding more than 1000 new applications per year. How HPGL works and why it is growing so quickly will be presented along with data from many successful HPGL applications. Other successful applications outside of artificial lift for new unconventional wells will also be shared to show the flexibility and versatility of this rapidly growing lift method.

Speaker Bio: Larry has worked the last 8 years as a production optimization consultant after a 38 year career at ConocoPhillips. He was part of the original team that brought High Pressure Gas Lift (HPGL) to the industry and currently spends much of his consulting time on HPGL applications. Larry serves as president of the Artificial Lift Research and Development Council and also teaches courses for PetroSkills on Artificial Lift and Gas Well Deliquification.

Watch for announcements about future meetings and events in this newsletter or by email. 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. In-person luncheon cost is \$20.00 for Professionals, Retired, Unemployed, Graduate Students, and free for Undergraduate Students. Payment by credit card is for advanced registrations ONLY, no credit cards will be accepted at the meeting, only check or cash accepted at the door with a reservation.

NOVEMBER 2024

WEDNESDAY, November 20, 2024 | SPE Mid-Continent and TU Student Chapter Joint Meeting, Location: TBD - SAVE THE DATE

Speaker: Richard Spears, Spears & Associates

Topic: “Oilfield Services Markets in 2025”

DECEMBER 2024

WEDNESDAY, December 11, 2024 | Luncheon Meeting - SAVE THE DATE

Time and Location: TBD

Speaker: Brian Twomey, Reverse Engineering Services Ltd | SPE Distinguished Lecturer

Topic: “Liability is for Ever: Risk Elements in the Implementation of Decommissioning and Well P&A”

Description: Facility decommissioning together with well plugging and abandonment (P&A), collectively known as D&A, is a critical element of any oil and gas project life cycle. Often, it is an afterthought, barely considered at the outset, particularly when production sharing contracts are negotiated and signed. Despite this vital activity costing as much (or occasionally more) than the initial project development, it seldom receives similar critical, scoping and planning attention that construction and drilling activities need to attain final investment decisions (FID). Frequently shunned due to costs and zero associated revenue, D&A remains largely misunderstood, neglected, or ignored during asset life. Experience illustrates that effective decommissioning must be planned years in advance of execution, ideally in parallel from the construction stage.

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Moreover, decommissioning should be managed as carefully as project development to mitigate looming liabilities for existing operators and future generations.

Speaker Bio: Dr. Brian Twomey established Reverse Engineering Services Ltd (RESL) over 30 years ago; a specialist consultancy solely focused on the decommissioning, abandonment, and recycling of onshore and offshore facilities, pipelines, wells, subsea systems and ships. He has more recently leveraged that experience to incorporate lessons learned during decommissioning in the petroleum industry to new and emerging arenas, including the offshore wind and nuclear industries.

Brian has unique global expertise. He has decommissioned projects in every major petroleum province of the world, in many cases identifying unique innovative solutions. Additionally, Brian has helped formulate and shape national decommissioning policies and guidelines; he has assisted both regulators and operators in the optimal design and interpretation of national regulatory frameworks.

Brian is a leading authority in developing the next generation of competence to address the tsunami of complex decommissioning projects which are rapidly being imposed on an unsuspecting worldwide industry. Over the past 12 years, Brian has served as a global trainer on decommissioning with SPE International on several continents. He holds BSc, MSc and PhD, MSc in Mechanical Engineering, Composite Materials, Plant Design & Applied Mechanics respectively from University of Manchester Institute of Science and Technology (UMIST), UK.

“We have to learn again to be one nation, or one day we shall be no nation”

— Margaret Thatcher, British Prime Minister



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