

SPE Mid-Continent Section Newsletter

March 2024 | Issue No. 491



Mid-Continent Section



SPE Mid-Continent Section

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Awards:		
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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

Brian Flake, 2023-2024 Chairman

As Spring approaches so do several of our Section's larger events. As per usual, this is your reminder to sign up for IOR. Information on the event and links to the registration page can be found at www.speior.org. We look forward to seeing you in attendance. You may also find a link to the program of events at the website as the schedule continues to be fleshed out. If you would like to become a sponsor or host an exhibit, those options are available as well.

Secondly, The SPE Mid-Continent Annual Golf Tournament will be Monday, April 29th, 2024 at Meadowbrook. Fliers and additional information will be made available soon and we are still looking for sponsors to help with that event. If you would like to sponsor please reach out to my self or Micheal Owen. We hope to see you on the golf course.

Thanks,

Brian Flake
2023-2024 Chairman
bflake@calyxenergy.com



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Scholarship applications for incoming college freshmen and current undergrad students are available on our website. Please visit www.spemc.org/spemc-scholarships to find required documents and to review scholarship requirements. Applications are due May 30th.

Visit the
SPE BOOKSTORE
store.spe.org



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>

From Your Editor

Betty Felber, 2023-2024 Editor

If you missed our last luncheon, you missed a wonderful presentation. Our speaker was a Distinguished Lecturer from Australia. Hope to see you at our March meeting.

Next month our Section is busy. We have the in person IOR Conference from April 23rd to the 25th. The short courses are being conducted on April the 22nd. Go to www.speior.org to see all that we have planned.

It is also getting close to the last month for our current Section officers and Directors. We are taking nominations for all positions. Just step up and say that you will serve our Section. It could be fun!

Enjoy our March weather,

Betty Felber
Editor

Calendar of Events

Wednesday, March 27, 2024 - Luncheon Meeting - OSU Tulsa

- JohnPaul (J. P.) Dick, Pinnacle Energy Services, LLC “A Fusion of Topics for the Dynamic Engineer from a Dynamic Engineer: DesMoines/Cherokee-Marmaton resurgence in Western Oklahoma, A&D Process, and General Spacing Considerations”

Wednesday, April 17, 2024 - Luncheon Meeting - SAVE THE DATE

- Ford Brett, Petroskills

April 23-25, 2024 - SPE Improved Oil Recovery Conference - Tulsa

Short Courses: Monday, April 22nd , Technical Program Sessions: Tuesday, April 23rd - Thursday, April 25th - www.speior.org. **REGISTRATION IS NOW OPEN**

Monday, April 29, 2024 - SAVE THE DATE

- SPE Mid-Continent Section Golf Tournament, Meadowbrook - **Watch for details as they develop via email and in the April newsletter.**

Wednesday, May 15, 2024 - Luncheon Meeting - SAVE THE DATE

- Kevin Wutherich, Drill2Frac

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

TU SPE Student Spotlight

Shawn Kekilian is a Senior petroleum engineering student at the University of Tulsa, who graduates this spring. In his spare time Shawn enjoys many hobbies such as coding, fishing, playing the guitar, learning Russian, playing chess, and going to the gym.

What Initially Drew You to Petroleum Engineering? ““My uncle was a petroleum engineer working in the Wilmington Oil Field in Long Beach, California. It’s also a great balance between Chemistry, Physics, and Math.”



Since Being in School, Was There a Moment That Helped Solidify Your Feeling About Becoming a Petroleum Engineer, What Was it? My first internship at California Resources Corporation (CRC) in Bakersfield, CA, working as a reservoir engineer. Having grown up in California my whole life, I experienced, firsthand, the financial stress that expensive energy puts on lower-income and middle class families. Working amongst the pump-jacks was an eye-opening experience because I could see that the work being done was helping provide cheap, affordable energy to the masses. I knew that this was how I could make an impact in my communities and for other Americans trying to get by.”

Do You Currently/ Have You Participated in any Clubs/ Organizations On or Off Campus? (if yes please provide further information): “I’ve participated in many student-led organizations at TU. I was a member of the TU Petrobowl team during my freshman and sophomore year. I helped schedule practices and helped distribute study material. I was also the Communications Committee Chairman for TU’s SPE Student Chapter. Helped schedule lunch-and-learns, send emails, and helped organize SPE student-led events. I also competed in the Geothermal Collegiate Competition. Four other students and I evaluated the economic and engineering feasibility of installing geothermal heat pump technology into the Lorton Performance Center at TU which would reduce CO₂ generated from the current heating and cooling systems.”

Most Valuable Skill or Piece of Information Learned From Internships or From Your Past Experience? Don’t be afraid to ask questions. The more you learn from company experts at the start of your internship/job, the sooner you can contribute your ideas and original thinking to solve the problem.

Continuing Education

TU Spring 2024 Graduate Seminar Series Schedule

Spring 2024

TU Friday Afternoon Graduate Seminar Schedule
McDougall School of Petroleum Engineering
430 S. Gary Place 74104

All Seminars are at 3:30 in Keplinger Hall, Room 2040 (Main floor, big auditorium room in the middle). Keplinger Hall is located on the southwest corner of 4th Place and Gary Place. Enter in the middle doors. Room 2040 is in the middle of the foyer, behind the Geology Dept rock display case.

Use the Keplinger Parking Lot on 4th Place west of Harvard. Ignore the Permit Required signs – Security does not issue tickets after 3'ish. If you do get ticketed anyway, we will take care of it.

- | | |
|------------|--|
| March 15th | Integrated Production Modeling for Permian Basin Unconventional Wells.
Dr. Yula Tang / Chevron |
| March 29th | Managing Enterprise Risk Associated with Energy Supply Operations.
Herman Acuna / President, Ryder Scott Company |
| April 12th | Manipulating the Surface Chemistry of Nanomaterials for Improved Functionality.
Dr. Hugh Daigle / Dept of PE, University of Texas |
| April 26th | Rapid Subsurface CO2 Storage Modeling with Fourier Neural Operator Based Surrogates.
Omer Alpek / Shell |

No Cost to Attend, Attendance earns one (1) pdh. Forward any questions to mike-stafford@utulsa.edu.

SPE Mid-Continent Section

Presentations / Meetings

MARCH 2024

WEDNESDAY, March 27, 2024 | Luncheon Meeting | 11:20 am -1:00 pm.

Location: OSU Tulsa Conference Center, 700 N. Greenwood, Tulsa, OK 74106. Room: **North Hall Room 118** (An interactive campus map is available at <https://tulsa.okstate.edu/map> showing the location of the conference center and where parking is available.)

Speaker: JohnPaul (J. P.) Dick, Pinnacle Energy

Topic: “A Fusion of Topics for the Dynamic Engineer from a Dynamic Engineer: DesMoines/Cherokee-Marmaton resurgence in Western Oklahoma, A&D Process, and General Spacing Considerations”

Register: To register and pay by credit card, or to make reservations to pay with cash or check at the door,* go to <https://spemc032724.eventbrite.com>. Registration ends Tuesday, March 26th at 10:00 a.m.

Speaker Bio: JohnPaul (J. P.) Dick is the founder and manager of Pinnacle Energy Services, LLC. He has been a consulting petroleum engineer in Oklahoma City, Oklahoma since 1998. He provides reserve and economic evaluations, regulatory and litigation expert testimony, welland field reviews, and various reservoir and operations analyses to numerous clients concerning oil and gas activities.

J. P. graduated from the University of Tulsa in 1983 with a bachelor's degree in Petroleum Engineering. He is a Registered Professional Engineer in the states of Oklahoma and Texas.

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.

APRIL 2024

WEDNESDAY, April 17, 2024 | Luncheon Meeting - SAVE THE DATE

Location: OSU Tulsa Conference Center

Speaker: Ford Brett, Petroskills

Topic: "TBA"

MAY 2024

WEDNESDAY, May 15, 2024 | Luncheon Meeting - SAVE THE DATE

Location: OSU Tulsa Conference Center

Speaker: Kevin Wutherich, Drill2Frac

Topic: "TBA"

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EnergyStream

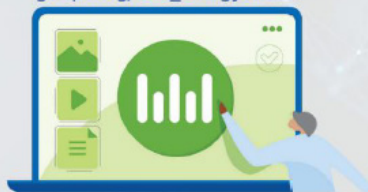
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“The technical term for a warm, sunny day that follows two rainy days is Monday”



— *Anonymous*



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SPE Mid-Continent Section

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