



SOCIETY OF PETROLEUM EVALUATION ENGINEERS

# SPEE

# Newsletter

February 2023

## President's Letter

**M**y heartfelt greetings to the membership as I take on the role as your 2023 President. I am truly honored to be serving you. The Executive Committee and the Board of Directors were elected to their new terms during the January 16, 2023, Board meeting.

**Charles Boyette** has completed his term as Past President and has stepped off the Board. I would like to thank Charles for all his hard work and for being a top supporter of the SPEE. I wish him well in his future endeavors and I am sure that we all will miss his sense of humor!

**Joe Young** completed his term as President and has now accepted the role of Past President. **Dean Sergent** has moved up from Secretary/Treasurer to the position of Vice President and is hard at work planning the 2023 Annual Meeting. With great pleasure I welcome **Tad Fielder** to the Executive Committee. Tad has moved up from the Board to assume the position of Secretary/Treasurer.

I would also like to welcome the new additions to the Board; **Larry Petropoulos** (Calgary Chapter), **Lucas Smith** (Houston Chapter) and **Federico Dordoni** (Dallas Chapter). Congratulations to all three for being elected to the Board and thank you to all those who stood for election.

Also, please welcome **Steven Golko** (Calgary Chapter) who has been appointed to the Board to fulfill the balance of Tad Fielder's term on the Board as Tad has moved up to the Executive Committee.

I would also like to thank for all their hard work and efforts the following retiring members of the Board who have now completed their terms; **Brenda Brown, Shane Hattingh, and Fred Legrand.**

Our annual meeting is scheduled for June 17 to 20, 2023, at the Newport Harbor Island Resort, in Newport, Rhode Island.

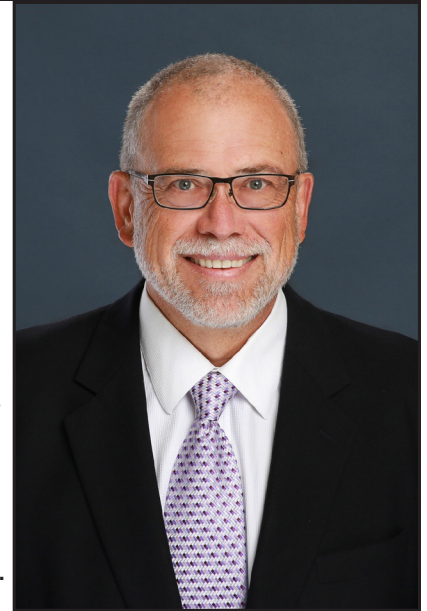
We have heard the members and are planning to make this a more family-friendly event to encourage participation from a larger demographic of our membership. It promises to be more technically relevant and to provide more overall engagement. Details to come shortly.

In lieu of a Chapter meeting at the Annual Meeting we will continue with an all-Chapter Zoom call to be scheduled in July. The Zoom call we had last year was very successful providing an opportunity for interaction between the Chapters that is not possible at the Annual Meeting. Stay tuned for the invite.

**Jennifer Fitzgerald** is chairing the development of Monograph 5 and is targeting a final draft to the Board by the 2023 Annual Meeting with final publication by the end of 2023. A short course on Monograph 5 is also being developed at the same time. We look forward to this publication as Monographs are an integral part of the SPEE's operations.

I would like to thank all the members and Chapters who support SPEE with the dedication of their time and efforts to ensure that we remain current and continue to offer relevant and thoughtful leadership to the various Chapters.

All the best and I look forward to seeing y'all at upcoming events and meetings.



**Attila Szabo**  
President



# Chapter News

## Asia Pacific

Membership - 18

## Calgary

The Calgary Chapter of SPEE has held a number of events since the last newsletter. The membership met October 18 for its regular business meeting, November 15 for a technical luncheon, December 20 for a holiday season party, and most recently on January 17 for another regular business meeting.

The November technical luncheon featured Richard Hares of Sproule with his presentation entitled *The Application of SPE Storage Resource Management System (SRMS) Guidelines*. The presentation was well received by those in attendance as reflected by their requests to circulate the presentation slides amongst the membership.

The Calgary Chapter Donation Committee met in the fall of 2022. At the December holiday season party, they revealed their choice to donate \$2000 to the Petroleum and Energy Society at the University of Calgary.

The next meeting of the Calgary Chapter will be a technical luncheon on February 21 and will feature a presentation on *2022 PRMS Application Guidelines* by Syed Hasan.

*Meetings - 3rd Tuesday of each month except June, July and August.*  
Membership - 52

## California

California Chapter members continue to attend meetings of other Chapters virtually. The Chapter is challenged by a small membership number across a large geographic area.

Membership - 7

## Central Texas

Membership - 21

## Dallas

The Dallas Chapter held its first meeting of the fall on September 22. The topic was *The Role of CO2 EOR and Storage in Energy Transition*, which was presented by Kate Ryan and Randy Robichaux. Registered attendance was 30 people.

The December 14th meeting was a Joint SPEE / SPE Ethics Meeting. C. Susan Howes, PE, PHR, Vice

President Engineering at Subsurface Consultants & Associates, LLC, in Houston presented *A Toolkit for Making Better Decisions when Faced with Ethical Dilemmas*. Registered attendance was 10 people.

The January 19 meeting featured BJ Brandenberger, TenOaks Energy Advisors, speaking on *Mineral Evaluations*. Fifty people registered, which has been our best turnout since going back to in-person meetings.

*Meetings - Semi-monthly except June, July and August.*  
Membership - 77

## Denver

The Denver Chapter held its December meeting virtually. John Seidle presented *Ethics by the Book - A Review of SPEE Ethics Advice* which was based on the SPEE Discussion & Guidance on Ethics material originally developed by Tom Collier and the 2018 SPEE Ethics Committee. The presentation was attended by 47 members and 3 non-members.

*Meetings - 2nd Wednesday of January, April, July, October, Dec*  
Membership - 83

## Europe

*Meetings - Four per year.*  
Membership - 43

## Houston

Thirty people attended the December SPEE Houston Chapter meeting. The topic of discussion was *The New Version of PRMS and PRMS Application Guidelines*. The speakers were Dan Olds, Managing Senior Vice President at Ryder Scott, and Charles Vanorsdale, Reservoir Engineering Advisor, retired from Saudi Aramco.

The January SPEE Houston Chapter meeting was a joint meeting with SPE. Twenty-three SPEE members attended with another 23 attendees from SPE Gulf Coast Section Reservoir Study Group. The speaker was Nikhil Joshi, Director of Innovation and Technology for CCUS at Talos Energy, and the topic of discussion was *Energy Transition for SPE - Are We Subsurface Specialists or Generalists?*

The next meeting of the Houston Chapter will be on February 16, and it is scheduled to be a joint meeting with the Society of Independent Professional Earth Scientists (SIPES). The topic of discussion will be *EV's, Electricity and Demand* and the speaker will be

Mike Umbro, Principal at FieldView Capital. With a few exceptions during the year, Houston Chapter meetings are held at the Petroleum Club of Houston on the first Wednesday of every month.

The Houston Chapter currently has 153 paid members. During the January Chapter meeting an announcement was made to encourage non-SPEE members to join SPEE in order to increase Chapter membership.

For the year 2023, the SPEE Houston Chapter Officers are He Zhang with Ryder Scott (Treasurer), Marylena Garcia with Ryder Scott (Program Chairman), David Fulford with EIV Capital (Vice Chairman) and Deji Adeyeye with Ryder Scott (Chairman).

*Meetings – 1st Wednesday of each month except June, July and August – Houston Petroleum Club.*

*Membership – 153*

### **Latin America**

Individuals from Latin America have been invited to join other Chapter meetings virtually. To attract new members, the Latin America Chapter will offer virtual meetings every four months to the O&G network in Latin America with a 30-minute technical presentation on a topic of interest with 30 more minutes for discussion.

*Meetings – Every two months*

*Membership – 16*

### **Midland**

*Meetings – 2nd Wednesday odd months at 11:30 a.m. – Midland Petroleum Club.*

*Membership - 19*

### **Northern Rockies**

*Membership – 7*

### **Oklahoma**

At the November 8 Oklahoma Chapter meeting Chad Jongeling, Reservoir Engineer, Chesapeake Energy, spoke on *Haynesville Well Interference: Utilizing Chow Pressure Group (CPG) Methodology to Assess Flow Unit Height, Completion Design, and Well Spacing*. Meeting attendance was 28 including 6 members.

On December 13, Robert Green, Consultant, gave an ethics presentation for our annual Chapter ethics meeting. OKC SPE announced this in their newsletters and it turned out to be the largest virtual Oklahoma Chapter meeting ever. It was attended by 45 people including 7 members.

David Ferris will speak on ESG at the January Chapter meeting (similar presentation to the one he gave at the SPEE 2022 Annual Conference). Then John Krenger from the Bank of Oklahoma will present on *Energy Lending* sometime this spring along with Charles Meyer from Stephens to give a market update.

To attract new members, the Oklahoma Chapter is partnering with SPE on a couple meetings each year as they like to have a “reservoir study group” meeting once or twice a year. Their newsletters attract many people who do not know about SPEE.

*Meetings – Second Tuesday of the month excluding summer.*

*Membership - 38*

## **On the Lighter Side ...**

### **Four Engineers**

Four engineers get into a car. A Mechanical Engineer, a Petroleum Engineer, an Electrical Engineer, and a Network Engineer. They go to start the car and nothing. The Mechanical Engineer says, “Hey guys, we’ve got a bad starter, we’re going to need to fix that before the car will start.” The Petroleum Engineer speaks up and said, “No, no, we’ve got bad fuel, we’ll need to drop the fuel tank, drain and clean it before the car will start.” The Electrical Engineer speaks up and says, “Guys, it’s a dead battery. Don’t overcomplicate things. Let’s swap it out and be on our way already!” The Network Engineer is sitting in the back just listening to everyone argue about who is right, and finally speaks up and says, “Guys, Guys! Why don’t we all just try to get out of car, and then get back in and try again?”

### **Alternative Fuels**

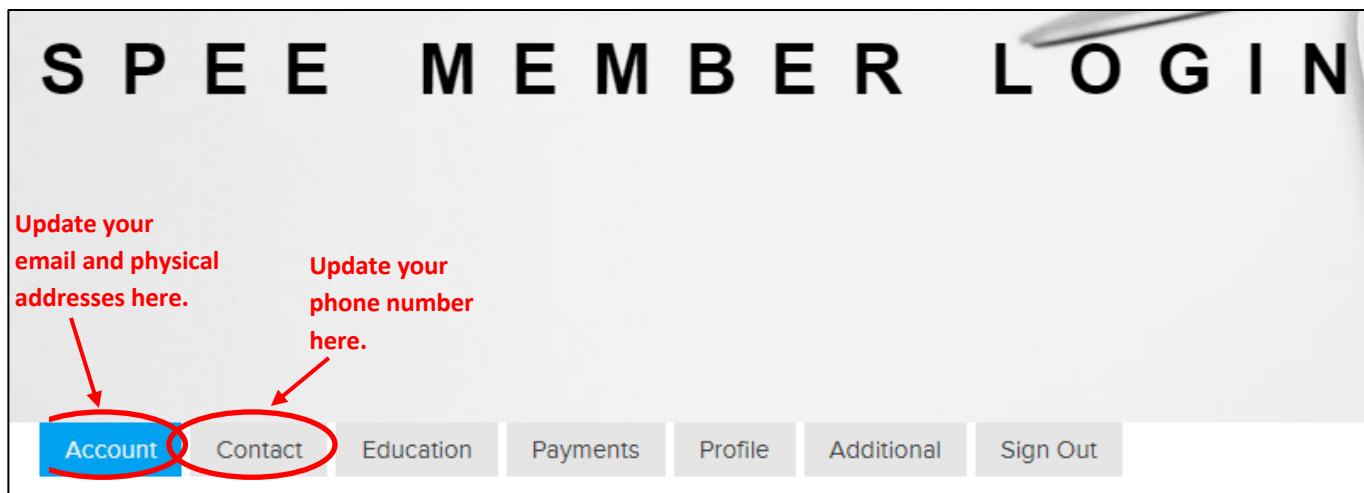
To deal with the high price of petroleum, public transport systems are looking at alternative fuels, including grasses and herbs.

The program has had some failures, but on the bright side at least the trains run on thyme.

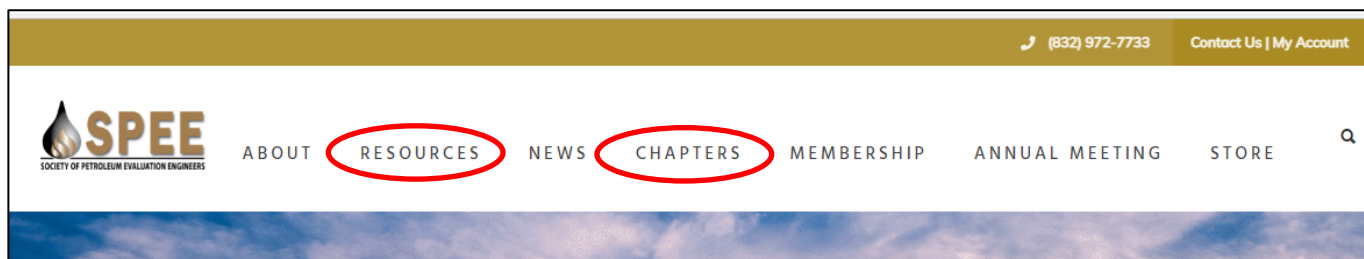
*Source: <https://upjoke.com/petroleum-jokes>*

## SPEE Website News

Please take a moment to review and/or update your membership contact information. After logging in to the SPEE website, go to the Account tab to find your email address and physical address. Then, don't forget about your phone number, which is found on the Contact tab. This information is only viewable by other members who are logged in and is not otherwise shared, except for official Society business.



For upcoming training opportunities or other events, please visit the Training page that is accessed under the Resources menu on the SPEE homepage, as well as the Event Calendar located under the Chapters menu. Don't forget you can filter to a specific chapter or "Show All" to see everything across the Society that is currently scheduled.



As a general reminder, please contact [andrea@spee.org](mailto:andrea@spee.org) for help setting up a local chapter event. Also, if you find any bugs or have other feedback, please direct all website-related suggestions and questions to [info@spee.org](mailto:info@spee.org).

**Steve Gardner**  
Internet Committee Chair

**PLAN AHEAD**

### SPEE Annual Meetings

June 18-21, 2023 - Newport Harbor Island Resort  
Newport, Rhode Island

June 1-4, 2024 - Westin Riverfront Resort and Spa  
Beaver Creek, Colorado



## SPEE Presents

# Oil and Gas Reserves: The SEC Reporting Rules

### Course Description:

This eight-hour course provides substantial detail and interpretation of the US Securities and Exchange Commission's modernized rules for reporting oil and gas reserves.

### Topics include:

- SEC Reserves Definitions
- SEC Reporting Requirements
- SEC Guidance on Reporting
- Current SEC Concerns

### When

March 6<sup>th</sup> and 7<sup>th</sup>, 2023, 8 AM to noon, CDT

### Why Attend

This course will help engineers, geoscientists and business managers correctly interpret and apply the SEC's modernized oil and gas reserves reporting rules.

### Instructional Medium

Virtual Zoom lectures for up to 30 attendees. [Register here!](#)

### CEU's

8 CEU's (Continuing Education Units) are awarded for this 1-day course

### Instructor

**W. John Lee** holds the DVG Endowed Chair in Petroleum Engineering at Texas A&M University. Prior to this position, he held the Hugh Roy and Lillie Cranz Cullen Distinguished University Chair at the University of Houston's Petroleum Engineering program from 2011 to 2015. Still earlier, Lee was a professor of Petroleum Engineering at Texas A&M from 1977 to 2011. He was the former Executive Vice President of S.A. Holditch & Associates, where he specialized in reservoir engineering for unconventional gas reservoirs. He served as an Academic Engineering Fellow with the US Securities and Exchange Commission (SEC) in Washington during 2007–2008 and was a principal architect of the modernized SEC rules for reporting oil and gas reserves.

Prior to beginning his career in academia, Lee managed Exxon's Major Fields Study Group. He has written many technical papers and four SPE textbooks: Well Testing, Gas Reservoir Engineering, Pressure Transient Testing, and Applied Well Test Analysis. Lee is an Honorary Life Member of SPEE, an Honorary Member of SPE and a member of the US National Academy of Engineering. He received his BChE, MS, and PhD degrees in Chemical Engineering from the Georgia Institute of Technology.



## SPEE Presents

# Production Forecasting in Unconventional Reservoirs: An Update of SPEE Monograph 4

### Course Description:

This eight-hour virtual course will provide an update of selected topics from SPEE Monograph 4.

### Topics include:

- Multi-segment Arps production decline model
- Well Spacing
  - Interference
  - Parent-child issues
- GOR forecasting for light oil wells

### When

March 8<sup>th</sup> and 9<sup>th</sup>, 2023, 8 AM to noon, CDT

### Why Attend

This course will help engineers, geoscientists and business managers understand and apply good practices in production forecasting.

### Instructional Medium

Virtual Zoom lectures for up to 30 attendees. [Register here!](#)

### CEU's

8 CEU's (Continuing Education Units) are awarded for this 1-day course

### Instructor

**W. John Lee** holds the DVG Endowed Chair in Petroleum Engineering at Texas A&M University. Prior to this position, he held the Hugh Roy and Lillie Cranz Cullen Distinguished University Chair at the University of Houston's Petroleum Engineering program from 2011 to 2015. Still earlier, Lee was a professor of Petroleum Engineering at Texas A&M from 1977 to 2011. He was the former Executive Vice President of S.A. Holditch & Associates, where he specialized in reservoir engineering for unconventional gas reservoirs. He served as an Academic Engineering Fellow with the US Securities and Exchange Commission (SEC) in Washington during 2007–2008 and was a principal architect of the modernized SEC rules for reporting oil and gas reserves.

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# In Memorium

We regret to note the passing of

Gerald D. Simon

Denver, Colorado

November 27, 1922 - July 28, 2022

We sadly note the passing of Gerald D. Simon (Jerry) on July 28, 2022. Jerry became a member of SPEE in 1970 (Membership #120) and was actively attending Denver Chapter meetings through 2021 as the SPEE's oldest living member. Jerry started his career with Texaco in Midland as a Drilling-Production Engineer in 1943 after earning a Bachelor's degree in Petroleum Engineering from the University of Pittsburgh. In 1944, Jerry joined the US Army where he served on the Bomb Disposal Squad disarming and recovering unexploded ordnance in Japan (see photos). Jerry continued his service to the military after his term of duty ended, giving presentations to currently active military personnel about his bomb disposal experience and also serving as a volunteer for the Veterans Administration in Denver. He is survived by his four children and nine grandchildren (the girls were all called "Gorgeous" by granddad while the boys were relegated to "Bubba"). Representatives of the US Army were present at his memorial service and presented his family with an honorary flag. Jerry will be truly missed by the Denver Chapter, the SPEE, the US Army and his wonderful family.





# Welcome New Members

## Europe Chapter

**Ali, Amna**                      **Member No. 1089**  
Regional Resource Authorities Advisor  
bp  
bp ICBT, Chertsey Rd.  
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## Houston Chapter

**Clark, David**                      **Member No. 1095**  
Manager of Corporate Reserves  
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## Latin America Chapter

**Menconi, Mauro**                      **Member No. 1091**  
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**Fernandez, Gustavo**                      **Member No. 1092**  
Senior Engineer  
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Argentina  
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## Oklahoma Chapter

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**Dillman, Ryan**                      **Member No. 1093**  
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**Tellers, John**                      **Associate Member No. 1094**  
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