

SOCIETY OF PETROLEUM ENGINEERS

Wyoming Petroleum Section
Marron Bingle-Davis, Secretary
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Section Website for Latest News:
<http://wyoming.spe.org/>

2025-2026 Wyoming Petroleum Section				
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UPCOMING AREA MEETINGS

WYOMING GEOLOGICAL ASSOCIATION & SPE – In-person meetings will now be held at **Various Locations (please pay attention to each individual meeting)**. Lunch Buffet served from 11:15 to 12:00 unless otherwise noted. Contact the WGA office at 237-0027 or wygeology@gmail.com for more information or to RSVP. **Reservations are mandatory and are due Tuesdays by 12 PM for that week.**

Nov 7, 2025 (Racca's): Ranie Lynds – Wyoming State Geological Survey – *The Wyoming State Geological Survey: Science in the Service of the State's Economy*

**** Veteran's Day Lunch with Kelly Walsh High School Color Guard presentation**

Nov 21, 2025 (Racca's) (SPE-DL): George Voneiff – Weatherford International & Texas A&M University – *The Evolving Role of the Human in AI-Driven Workflows and Decisions*

HAPPY THANKSGIVING FROM EVERYONE AT SPE WYOMING PETROLEUM SECTION!!



Dec 5, 2025 (Racca's): Bonnie Percy – *TBD*

UPCOMING MONTHLY PRESENTATIONS FOR THE SPE WYOMING PETROLEUM SECTION

November 21, 2025 – @ Racca's – SPE DL – George Voneiff – Weatherford International & Texas A&M University – The Evolving Role of the Human in AI-Driven Workflows and Decisions

December 12, 2025 – @ Racca's – Pete Obermueller Petroleum Association of Wyoming – TBD





Society of Petroleum Engineers



Wyoming Petroleum Section November 2025 Newsletter <http://wyoming.spe.org/>



When: **November 21, 2025**

Where: **Racca's Pizzeria**

Time: Luncheon 11:15 AM; Talk 12:00 PM

RSVP at

wygeology@gmail.com

Cost now \$25



Event: **George Voneiff – Weatherford International & Texas A&M University – The Evolving Role of the Human in AI-Driven Workflows and Decisions**

Abstract:

This presentation discusses how and why a human should play a role in Artificial Intelligence (AI)-driven workflows and decisions, and how that role is evolving with time. AI is not magic, but a complex and powerful tool. Examples illustrate the shortcomings of existing AI systems and where human intervention is needed to guide and QC those systems. The human involvement is described in detail for a completion optimization AI workflow both as of today and 5+ years from now. The presentation defines AI, describes how AI creates value, and spotlights fundamental limitations of AI, especially when applied in 'extrapolated' situations. The human role is evolving, not only designing useful time-saving workflows, but also understanding and explaining where and how these models can be used with confidence. As AI is enabled to make decisions and take actions, both technical and moral dilemmas will occur that are best reconciled by a human.



Biography:

Voneiff has over forty years of oil and gas experience, primarily in unconventional reservoirs. He founded, built, and sold several E&P companies in the US and Canada, including MGTV Energy Inc. which discovered and developed the Horseshoe Canyon CBM play in Alberta. Recently he worked with Datagrator Solutions and Weatherford International designing AI workflows and managing client engagement of those workflows. He teaches graduate-level Petroleum Engineering classes at Texas A&M University. Honors include the Texas A&M Petroleum Engineering Academy of Distinguished Graduates (2013), the Sproule Lifetime Achievement Award from the Canadian Society for Unconventional Gas (2005), the #1 Company in the Texas A&M Mays Business School Aggie 100 (2005), and Finalist/runner-up in the Ernst & Young Canadian Entrepreneur of the Year (2004).

Voneiff's qualifications include the invention of the Moving Domain process, an early production-based AI workflow used to optimize infill development of tight rock plays, the design of several economics-based AI workflows to optimize capital efficiency, and the use of AI workflows as a decision-maker for significant drilling, completion and development

capital programs. This dual experience of both the technical and C-Suite perspectives provides tactical and strategic insights into the evolving AI application in our industry.



CALENDAR OF EVENTS and NEWS WYOMING PETROLEUM SECTION



Due to our excellent participation in past continuing education events, we will continue to offer these as they become available. Our web address is <http://wyoming.spe.org>

The SPE Wyoming Petroleum Section will be sending out letters for sponsors for 2026 scholarships soon. Please consider donating to help support students. If you need further information please contact Johnathon True at: johnathon.true@exxonmobil.com



We have moved venues!!

Meetings will be held at various locations. Please keep an eye out for changing venues. Let SPE know if you need any help or have any questions regarding meetings.

Luncheon Cost is \$25



UPCOMING OPPORTUNITIES

SPE/WGA/GEOWIVES

Annual Christmas Party



Saturday, December 13, 2025 – 5-8 PM
19th Hole Restaurant

Hors d'oeuvres and Drinks will be Served
RSVP to WGA at wygeology@gmail.com

