

SOCIETY OF PETROLEUM ENGINEERS

Wyoming Petroleum Section
Marron Bingle-Davis, Secretary
P.O. Box 2154
Casper, WY 82602-2154



Section Website for Latest News:
<http://wyoming.spe.org/>

2022-2023 Wyoming Petroleum Section				
Section Chairman	Dave Chase	BLM	261-7685	dchase@blm.gov
Treasurer	Julie Cruse	Consultant	258-6092	juliemcruse@gmail.com
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UPCOMING AREA MEETINGS

WYOMING GEOLOGICAL ASSOCIATION & SPE –In-person meetings will vary on location, please see talk description for information. 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 Wednesdays by 12 PM for that week's talk.**

December 1, 2023: Wyoming Geological Association/Society of Petroleum Engineers Christmas Party

December 8, 2023: Myron Cook – Myron Cook Geology – *Running a YouTube Geology Channel*

December 15, 2023 (SPE): Scott Ellingson & Scott Dobson – Zion Energy, LLC & Principle Petroleum LLC – *Alpha Field Exploitation & Characterization*

UPCOMING MONTHLY PRESENTATIONS FOR THE SPE WYOMING PETROLEUM SECTION

Dec 1, 2023 – Annual Christmas Party

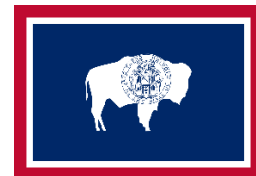
Dec 15, 2023 – Scott Ellingson & Scott Dobson – Zion Energy, LLC & Principle Petroleum LLC – Alpha Field Exploitation & Characterization





Society of Petroleum Engineers

Wyoming Petroleum Section December 2023 Newsletter <http://wyoming.spe.org/>



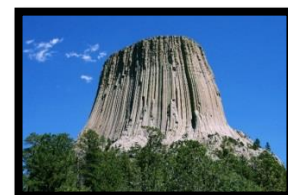
When: **December 15, 2023**

Where: Occasions by Cory

Time: 12:00 PM

RSVP at

wygeology@gmail.com



Event: **Scott Ellingson & Scott Dobson – Zion Energy, LLC & Principle Petroleum LLC – Alpha Field Exploitation & Characterization**

Abstract:

The growing importance of 3D seismic in oil and gas development within the Powder River Basin cannot be overstated according to many observers. Its ability to provide detailed imaging, enhance reservoir characterization, optimize production strategies, and facilitate unconventional resource exploitation has revolutionized the industry. 3D seismic has not only increased the success rates of exploration and production activities but has also proven to be economically viable, timely and environmentally sustainable.

As technology continues to evolve, it seems reasonable to expect that the reliance on 3D seismic industry will only grow and intensify, hence catalyzing further advancements in oil and gas development potential----in even a mature petroleum province such as the Powder River Basin.

This may pose potential growing program challenges and cost to geology, engineering and regulatory oversight involving resource management, land use planning, NEPA, staffing and analytical tools application.

Biographies:

Scott Ellingson, PG

Scott Ellingson is the founder of Zion Energy, LLC. Mr. Ellingson has a degree in Geology from the University of Minnesota and is a highly experienced geologist who has worked on conventional assets for the past 15 years, from Texas to North Dakota with a special focus in Wyoming.

Prior to starting Zion Energy, Scott worked for Merit Energy and Urban Oil and Gas. He currently works on contract for the Enhanced Oil Recovery Institute (EORI) on special projects.

Mr. Ellingson specializes in optimizing waterfloods, identifying behind-pipe potential, and prospecting for potential drilling locations.



Scott Dobson, PE

Scott is currently the President & CEO of Principle Petroleum LLC, the company he founded in 2013 with backing from TPH Partners. Scott also serves as President & CEO of Antioch Energy and ATR Energy, companies managed by Principle Petroleum.

Scott has spent much of his 27-year career leading efforts to evaluate and develop oil and gas assets learning from industry veterans at Burlington Resources and Merit Energy Company. He was COO at Nimin Energy Corp., leading the operations group in developing their Pleito Creek enriched air injection technology for enhanced oil recovery and the conventional exploitation development program on several fields in the Big Horn Basin.

Scott is a licensed Professional Petroleum Engineer and received his Bachelor of Science in Mining Engineering from Montana Tech.





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 has sent out letters requesting scholarship sponsors for the 2024 year. Please consider helping out these deserving students in their academic pursuits. Scholarships will be awarded in the Spring of 2024. If you need further information please contact Sabrina Hamner at: sabrina.hamner@wyo.gov



CONGRATULATIONS TO ALL 2023 SCHOLARSHIP AWARDEES!!

\$8,000 in Total Awarded!!

Nassima Bettir
Tatiana Lubashkina
Rami Alloush
Ryan Jardee
Saba Sadiq
Paden Knull
Mohammad Alfahaid
Zebulon Stephs
Geneva Loff
Brady Weber

GOOD LUCK IN ALL YOUR FUTURE ENDEAVORS!

UPCOMING EVENTS

Annual WGA/SPE/Geowives Christmas Party



Friday, December 1, 2023
5 – 8 PM

Occasions By Cory – Upper Floor
303 S. Wolcott

Please join us for an evening of appetizers & drinks