

SOCIETY OF PETROLEUM ENGINEERS
 Wyoming Petroleum Section
 Marron Bingle-Davis, Secretary
 P.O. Box 2154
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Section Website For Latest News:
<http://wyoming.spe.org/>

2018-2019 Wyoming Petroleum Section				
Section Chairman	Dave Chase	BLM	261-7685	dchase@blm.gov
Treasurer	Julie Cruse	Scientific Drilling	472-6621	julie.cruse@scientificdrilling.com
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Program Chairman	Jessica Barhaug	EORI	315-6444	jbarhaug@uwyo.edu
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Membership Chair	Sabrina Hamner	WYOGCC	234-7147	sabrina.hamner@wyo.gov

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UPCOMING AREA MEETINGS

WYOMING GEOLOGICAL ASSOCIATION – All meetings at the Silver Fox Steakhouse (see Calendar Page). Lunch Buffet served from 11:15 to 12:00 at a cost of \$20.00. Contact the WGA office at 237-0027 for more information or to make reservations.

April 5, 2019: Bob Herman – Moore Pipe – *Pipe Lining Technology*

April 12, 2019: Saman Aryana – UW Dept. of Chemical Engineering – *DOE EFRC: Center for Mechanistic for Water-Hydrocarbon Rock Interactions in Unconventional and Tight Oil Formations*

April 19, 2019: Esther Wagner – Petroleum Association of Wyoming – *Wildlife Corridor Establishment and Effects on Oil /Gas*

April 26, 2019: WGA/SPE – Paul Ulrich – Jonah Energy LLC – *Recent Activities*

UPCOMING MONTHLY PRESENTATIONS FOR THE SPE WYOMING PETROLEUM SECTION

April WGA/SPE Meeting: Paul Ulrich – Jonah Energy – Recent Activities

May SPE Meeting: TBA





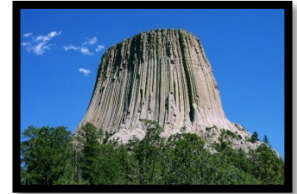
Society of Petroleum Engineers

Wyoming Petroleum Section April 2019 Newsletter <http://wyoming.spe.org/>



When: April 26, 2019
Where: Silver Fox Steakhouse
Time: 11:15 AM (\$20.00 for buffet lunch)

RSVPs are now mandatory for attendance and to streamline this process, please notify Brianna at the WGA office at 237-0027 or vygeology@gmail.com by Wednesday, April 24, 2019 if you plan to attend.



Event: **Paul Ulrich – Jonah Energy LLC – Recent Activities**

Abstract: Jonah Energy acquires and operates producing oil and gas properties in North America. The Jonah Field, one of North America's most prolific gas fields, was Jonah Energy's first acquisition in 2014. Through improved efficiency and innovation we have halted production declines and reduced operating costs, while emphasizing safety and environmental performance. The Jonah Field was one of the largest onshore natural gas discoveries in the early 1990's, with estimated original resource of 19.2 Tcf concentrated within an area of about 24,000 acres. Jonah Energy currently operate over 1,700 producing wells, and expect to average approximately 550 mmcfe/day of gross production in 2017. (modified from Jonah Energy LLC website).



Biography: Paul Ulrich is currently the director of government affairs and regulatory at Jonah Energy LLC. Before coming to Jonah Energy, Paul was a senior advisor at Encana Corporation. He is also a veteran of the US Navy and the current chairman of the board of directors for the Petroleum Association of Wyoming.



CALENDAR OF EVENTS and NEWS WYOMING PETROLEUM SECTION

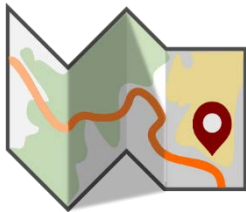


Due to our excellent participation in past continuing education events, we will continue to offer these as they become available. Our web address is <http://wyoming.spe.org>

The SPE Wyoming Petroleum Section has sent out letters requesting scholarship sponsors for the 2019 year. Please consider helping out these deserving students in their academic pursuits. Scholarships will be awarded in the Spring of 2019. If you need further information please contact Sabrina Hamner at: sabrina.hamner@wyo.gov



We appreciate your patience as we move meeting locations, which will now be held at the Silver Fox Steakhouse



SILVER FOX STEAKHOUSE
3422 ENERGY LANE
CASPER, WY 82604



UPCOMING EDUCATION OPPORTUNITIES

Lunch & Learn



Sponsored by

Enhanced Oil
Recovery Institute



April 18th, 2019

Featuring Morteza Dejam & Saheed Olawale Olayiwola

*Department of Petroleum Engineering, College of Engineering
& Applied Science, University of Wyoming*

Fluid-Clay Compatibility Tests for Wyoming Oil Reservoirs

Join us from:
**11:30am-1pm on
Thursday, April 18th**

Lunch & refreshments
provided by EORI

**Bighorn Mountain Conference Room (#113)
Wyoming Technology Business Center (WBTC)
2435 King Boulevard, Casper, WY**

*(Note: This building is home to EORI & is just west
of the WY Oil & Gas Conservation Commission Building)*

Incompatibility between fluid (especially water) and clay can create significant reactions that may damage the reservoir permeability permanently due to the clay swelling. In order to avoid this issue, the fluid-clay compatibility test is conducted before the fluid injection into the reservoir. This test is in fact a series of tests performed to check that no undesirable reactions occur when a certain fluid is in contact with (or flows through) a core sample of the reservoir rock (including clay minerals). It is true that the fluid-clay compatibility test is very old; however, it still remains as a highly controversial topic in both academia and industry. Therefore, a project is defined here in order to experimentally address the compatibility between different fluids and a core sample of a specific oil reservoir in the state of Wyoming. It is worth mentioning that the outcomes of this study can significantly impact the decisions making with regards to large scale implementation of waterflooding in Wyoming oil reservoirs.

Register online:

eoriwyoming.org/events/eori-lunch-learn

Questions? Contact Lon Whitman at 307-315-6450

There is no charge for this event. Registration is required as space is limited.

EORI • 2435 King Blvd, Ste 140, Casper, WY 82604 • 307-315-6441 • eoriwyoming.org

The American Association of Petroleum Geologists Rocky Mountain Section is having their annual section meeting in Cheyenne in September of 2019. Abstracts from all disciplines, including engineering, are welcome.



**AAPG ROCKY MOUNTAIN SECTION
ANNUAL MEETING
SEPTEMBER 15-18, 2019, CHEYENNE, WYOMING**

**CALL FOR PAPERS
DEADLINE MAY 31, 2019**

The AAPG Rocky Mountain Section with the Wyoming Geological Association invite abstract submissions for the 2019 meeting in Cheyenne.

All Rocky Mountain petroleum and geology related topics are welcome.



Technical Co-Chairs



Mike Bingle-Davis
mikeb@kirkwoodcompanies.com

Stephen Whitaker
swhitak2@uwo.edu

Instructions for Authors - Submit abstracts via email with subject line "AAPG RMS Abstract Submission" to aapgrms2019@gmail.com. Indicate whether it is oral or poster. Please submit as .doc file. Abstract text is limited to 2,000 characters (not including spaces).

For more information check out the conference website - <https://rmsaapg2019.com/>



****Members - Please Phone in Reservations for Meetings ****
Brianna MaFarland with WGA is taking phone reservations for meetings at 307-237-0027 or wygeology@gmail.com. RSVP is now mandatory for attendance so please take a little extra time and call or email so that an accurate headcount can be given to the venue for their meal preparation. This also helps us to get scheduled into a meeting room that is adequately sized for our meetings. Your help in this matter is greatly appreciated.