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March 2, 2020

GENERAL MEETING

A Practical Approach to Overcoming Sustained Casing Pressure in the DJ Basin

Geoff Landry, SLB & Alec Nettleton, SLB.

Denver Athletic Club | 1325 Glenarm Pl, Denver, CO 80204

Wednesday, March 18, 2020, 11:30 AM – 1:00 PM

Early-bird registration deadline: **March 16 at 12:00 PM**

Tickets:

Members	\$30
Non-Members	\$35
Walk-Ins*	\$45

*Meal not guaranteed

[Register Now](#)

Abstract:

Sustained casing pressure (SCP) has been an ongoing issue for both new and old wells in the DJ Basin. The best and often most cost-effective long-term solution to SCP is to prevent it in the first place, so an effective primary cement design is critical. If encountered after the primary cement placement or post-fracture treatment, SCP is a complex problem requiring a comprehensive, often well-specific solution involving advanced techniques for identifying the source of gas influx and the implementation of a tailored remediation design. This iterative process has evolved over the past several years, and many lessons have been learned that have led to the successful prevention and remediation of SCP. Please join us as Schlumberger Domain Champions Geoff Landry and Alec Nettleton discuss “what is working where and why,” from a technical perspective for several of the DJ Basin’s Operators.

Biography:

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Geoff Landry, Schlumberger's North American Cementing Technical Manager, is actively involved in the design and implementation of primary and remedial cement systems that address SCP.



Alec Nettleton, Schlumberger's Rockies Well Integrity Domain Champion, interpret ultrasonic and fiber optic technologies used to assure effective cement placement and identify the source, or sources, of SCP.

YOUNG PROFESSIONALS

Lunch & Learn - Illuminating Wells With Intervention-Based Fiber Optics

Matthew Lawrence, Ziebel & Ahmed Attia, Ziebel.

📍 Liberty Oilfield Services | 950 17th Street. Ste 2400, Denver, CO

📅 March 11, 2020, 11:30 AM – 1:00 PM

Lunch will be provided

[Register Now](#)

Abstract:

Better data inform better decision making. Multiple factors impact well and completion performance that is not discernable from surface production data alone. How can operators understand which factors are impacting their completion optimization efforts? Distributed fiber optic sensing (DAS and DTS) is playing a pivotal role in advancing operator understanding of stimulation and production performance. However, permanent fiber installations are cost-prohibitive, restricting utilization or limiting the scope of data collection to a single well in a single section of a play. Intervention based fiber optics are a cost-effective alternative allowing a broader scope of diagnostic efforts. This presentation will review applications of deployed fiber optics for evaluating stimulation and production uniformity, completion efficiency, and well spacing. These real-world case studies demonstrate how data gathered by distributed sensing is equipping operators to produce better wells sooner.



Biography:

Matthew Lawrence is a Senior Technical Advisor at Ziebel. He's worked in the upstream oil and gas for 19 years, introducing new technologies to aid operators in diagnosing completion and reservoir behavior. Over the past five years, he's helped create and grow the

market for intervention-based distributed fiber optic sensing (DAS+DTS).

Ahmed Attia is the North American Reservoir Manager who leads the reservoir group at Ziebel US. With over 10 years of experience in the energy sector, Ahmed has focused on developing an in-depth understanding of unconventional wellbore behaviors and completion designs. Currently focused on DAS and DTS Ahmed has played a key role in the development and implementation of Ziebel's leading wellbore and completion analysis.

YP Happy Hour



 Room for Milly | 1615 Platte St. Suite 145. Denver, CO
 March 11, 2020, 4:30 PM – 6:00 PM

Join us for a drink and appetizers to catch up and network with friends and colleagues.

COMPLETIONS STUDY GROUP

Understanding Sustained Casing Pressure Solutions

Geoff Landry, SLB & Alec Nettleton, SLB.

 Schlumberger | 1675 Broadway, Suite 700, Denver, CO
 March 19, 2020 11:30AM – 1:00PM

Abstract: In this Study Group, we will “deep dive” into the technologies and workflows designed to address complex SCP problems.

Speakers: Geoff Landry and Alec Nettleton

Geoff Landry, Schlumberger's North American Cementing Technical Manager, is actively involved in the design and implementation of primary and remedial cement systems that address SCP.

Alec Nettleton, Schlumberger's Rockies Well Integrity Domain Champion, interprets ultrasonic and fiber optic technologies used to assure effective cement placement and identify the source, or sources, of SCP.

Please note that the Study Group is a bring your own lunch event.

COMMUNITY OUTREACH

Do you want to teach young students about energy, serve breakfast at the Denver Rescue Mission, or judge science fairs? Join other SPE members in giving back to our community!

Upcoming Events:



SPE Serves Breakfast at the Denver Rescue Mission

Date: March 12th, 2020

Time: 6:30 am – 8:30am

Location: Lawrence Street Community Center | 2222 Lawrence Street, Denver, CO 80205

Limit: 15 volunteers

Free

Description:

Please join SPE Denver in their support of the Denver Rescue Mission, a nonprofit organization helping the poor and homeless populations of the Denver area. More than 85% of the services of the Denver Rescue Mission are operated by volunteers, serving people experiencing homelessness and poverty in our community since 1892. Please come and bring friends or family.

Please Contact Community Outreach Chair, Davis Scott, for more details! daviswsd@gmail.com

Register Now



SPE Supports Special Olympics in RiNo

Date: April 17th, 2020

Time: 11:00 AM – 3:00 PM

Location: Improper City | 3201 Walnut Street, Denver CO 80205

Limit: 15

Free

Description:

Special Olympics of Colorado will be hosting a Polar Plunge for corporate fundraising at Improper City on April 17th. This is the day following URTeC.

The fundraiser is to benefit intellectually disabled residents of Colorado. Come volunteer for Special Olympics with your SPE peers and bond with the community. We need volunteers to help serve, usher, and organize participants: Help them in and out of the plunge pool. Also cheer-on & support your peers from participating industry teams!

Volunteers will also know that their time was spent to make a valued contribution to the community. As an added benefit, this will help SPE build bridges between our industry our Colorado communities, at large. Register with SPE using the link below. We will then register SPE volunteers with Special Olympics as a group.


[Register Now](#)

JOINT SESSION — Denver SPE Section and Colorado School of Mines SPE Student Chapter

Climate Change & Energy Supply: Are you an Ostrich or an Eagle?

Mr. Darcy Spady, 2018 SPE President.

 Friedhoff Hall, Green Center, Colorado School of Mines.

 Tuesday, April 14, 2020 | 6:00 PM - 9:00 PM

Registration Deadline for meal/catering: April 7th

Event cost for Students: \$15

Event cost for Professionals: Members \$40 / Non-members \$45

Dietary restrictions: No restriction, Halal, Vegan (check one)

Parking on campus is free after 5 pm; [Campus map](#); we recommend parking in Lots O, N, J or I

[Register Now](#)

Abstract: One of the most passionate points of argument among global members of SPE is that of Climate Change. It is polarizing, passionate and persistent. There are few clear answers and the amount of time wasted in the debate has been colossal. As energy professionals, we can choose to wade into the debate or move ahead with solutions that are pragmatic, practical, and help the world solve it's energy needs in an efficient manner. We are Engineers, not political science majors. It's about doing, not debating! This talk will address some practical issues such as energy poverty, production efficiency, fugitive emissions, and how we can "get our head out of the sand" and provide energy, infrastructure, and food supply to a never-ending group of consumers – even in Colorado!



Biography: Darcy Spady, the 2018 SPE president, is the first Canadian to have been elected to this position. Spady, who is managing director at Carbon Connect International, has been an active SPE member since graduating from university. Most recently, he served on the SPE International Board as regional director for Canada. Spady has held officer positions in the Calgary, Illinois Basin, and Appalachian sections. In 2012, he won a Regional Service Award for his work in the Canada region.

Spady has an extensive background in the natural gas, oil, and heavy oil segments of the industry, having worked a decade for

Schlumberger across North America in its wireline and pressure pumping segments, as well as with Columbia Natural Resources/Triana Energy group in the Appalachians, and Atlantic Canada. He has also served as CEO of Calgary-based Contact Exploration and more recently as head of sales for Sanjel Corporation. He is an active independent director, serving as board chairman for Green Imaging Technologies, Crestwynd Exploration, and as a board member of MNP Petroleum. He previously served on the boards of Edge Resources, Contact Exploration, Guildhall Minerals, and Poplar Point Exploration. Spady holds a BS degree in petroleum engineering from the University of Alberta.

If you have any questions, please contact Deep Joshi at deepjoshi@mymail.mines.edu or Tugce Calisgan at tcalisga@mymail.mines.edu



The poster features a light blue background with a diagonal split. In the top left corner is the SPE International logo with the text 'Colorado School of Mines SPE Student Chapter'. In the top right corner is a circular logo depicting a field of grass with birds flying. The main text reads 'Thanks for your support!' followed by 'CSM SPE ANNUAL CLAYSHOOT' in large, bold, dark blue letters. Below the title is a silhouette of a rifle. Further down, it says 'Save the date!' followed by 'Thursday, April 16th at Kiowa Creek Sporting Club' and '1:30-5:00'. It also mentions 'Lunch Provided' and 'Bring your own gun and ammo, rentals available'. At the bottom, it says 'Contact geroose@me.com for more information'.



Join the Colorado School of Mines SPE chapter in their annual clay shoots at Kiowa Creek Sporting Club in Bennett, CO on April 16th, 2020!

The main shooting event begins at 1:30 pm and ends at 5:00 pm. There are opportunities to play in student-industry hybrid groups to network and build industry connections.

For more information contact GE Roose at groose@mymail.mines.edu

VOLUNTEER OPPORTUNITY

Rocky Mountain Regional Student Paper Contest. *SPE Needs Your Help!*

 Colorado School of Mines | 1500 Illinois Street, Golden, CO
 Saturday, April 18, 2020 | 8:00 AM - 5:00 PM

We are currently seeking volunteers to judge the Rocky Mountain Regional Student Paper Contest on April 18.

Competition Judge: [Apply Here](#)

Presentation Judges (Undergraduate, Masters and Ph.D. division) Judges will need to be physically present at the Colorado School of Mines, in Denver Colorado* on Saturday 18 April 2020 to listen to and judge the presentations by the finalists from the Abstract phase. The winner of each division will attend the International Competition at the 2020 ATCE in Denver Colorado.

We are currently seeking a minimum of nine judges (three in each division) to meet the minimum requirements needed to run the program. (Total number of judges required may change)

Competition Moderator: [Apply Here](#)

As the Moderator, you are in control of the room. The main duties of the moderator are to ensure that judges follow their instructions, competition runs on time, and that audience members are respectful.

The role of the Moderator is open to both Professional and Student Members of SPE.

We are currently looking to fill three (3) moderator roles for the Rocky Mountain North America Competition, which will be held on Saturday 18 April 2020, at the Colorado School of Mines, in Golden Colorado. (Total number of moderators required may change)

If you are interested in volunteering this year, please contact Blaine Horner at bhorner@spe.org

PARTNER EVENT



URTEC is coming to Denver on April 16th, 2020 for a 1-day workshop event.

Find out more information at URTEC.org/workshops/denver2020

If you are interested in volunteering on the event please contact Susan Nash with AAPG snash@aapg.org

Society of Petroleum Engineers - Denver Section

Americas 222 Palisades Creek Dr. Richardson, TX 75080-2040 USA	Asia Pacific Level 35, Gardens South Tower Mid Valley City, Lingkaran Syed Putra 59200 Kuala Lumpur, Malaysia	Europe 1st Floor, Threeways House 40/44 Clipstone Street London W1W 5DW UK	Middle East Fortune Towers, 31st Floor Offices 3101/2, JLT Area P.O. Box 215959, Dubai, UAE
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review your email preferences with SPE International.

