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Dear SPE Denver Section Community,

The summer is coming to an end; thus, we have a few announcements to kick start our Fall activities. First of all, we are happy to announce that during the summer we were awarded the SPE Section Excellent Award for 2020. A prestigious recognization awarded to only 20% of all eligible sections for accomplished an admirable level of success.



Congratulations to all members and a special acknowledgment to all volunteers who make this possible!

Sincerely,

Jessica Iriarte
SPE Denver Section Chairperson

During these unprecedented times, SPE is here supporting our members! We are currently offering a **50% discount*** on your membership renewal for 2020 (applied at checkout) and recent graduates are eligible for **Free** membership. Additionally, starting on August 1st, new individuals joining SPE will pay full price, but membership extends through the end of 2021.

Membership is essential to keeping you connected to a global network, with online resources enabling you to stay current and enhance your technical knowledge.

*The 50% discount is not applicable for Country Group 2 electronic membership. To receive this special offer, you must use the renewal link below or contact service@spe.org.

RENEW NOW!

Stay connected and involved right now!

- Access to the latest E&P technologies and trends in <u>SPE publications</u> (Now through July 31st, with every purchase of a printed book, receive it in eBook format, too!)
- Subscription to the <u>Journal of Petroleum Technology</u>®magazine, and articles online
- Access to 180,000+ technical documents in <u>OnePetro</u>[®], the multi-society, online library. (SPE has reduced the member price of all SPE papers in OnePetro to just USD 5 per paper through 31 December 2020)
- Knowledge transfer, industry insights, and development of technical and soft skills through <u>online offerings</u> like:
 - Distinguished Lecturer webinars
 - Online educational webinars and virtual events
- Global knowledge sharing and networking in member communities.
- Knowledge sharing and networking through our sections.

Assisting Members in Transition:

- Dues waivers for members who have been furloughed or unemployed due to COVID-19, contact service@spe.org.
- Enhanced the resources available on our Members in Transition pages.
- Launched a new virtual support community for members to <u>connect</u> during these challenging times.
- Created a <u>job board</u> where members can post their resume and search available job postings at no cost. Companies can also post available positions and search through resumes.

October 5, 2020

GENERAL MEETING

Sustained Casing Pressure: Where are we and what is working across the United States?

Geoff Landry.

Zoom Meeting: Click "Register Now" to receive the Zoom link.

Wednesday, October 21st, 2020, 12:00 PM – 1:00 PM



Register Now

Abstract:

Sustained casing pressure (SCP) has been an ongoing issue for both new and old wells in the DJ Basin and around the United States. 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's Domain Champion Geoff Landry discusses "what's working where and why," from a technical perspective from around America.

Biography:



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.

In this Issue...

- October General Meeting
- Completion Study Group
- SPE Award Nominations
- Community Outreach
- Members in Transition
- Special Announcement



COMPLETION STUDY GROUP

"Honing the Zone" for the Ideal Well: Using Chemical Tracers to Understand and Gain Efficiencies in Different Plays

Patrick Hayes, Business Development Manager North America - Tracerco.

Zoom Meeting: Click "Register Now" to receive the Zoom link.

Tuesday, October 27th, 2020, 12:00 PM – 1:00 PM

Register Now

Abstract:

Using case studies, this presentation highlights the undeniable influences of different formations, their geology, potential landing zones, and completion designs on the overall production of wells. By combining quantified stage production of water, oil, and gas phases into a 4D model and evaluating stage performance overtime, new alternative development strategies have been created for different formations to achieve increased efficiency.

Case studies will include parent and child well relationships for multiwell pads, how operators have used tracers to evaluate landing targets, and how different completions design effect production and cleanup efficiency.

Biography:



Patrick Hayes, the North America business development manager at Tracerco. With over 15 years at Tracerco, Patrick has established his expertise in chemical tracer technology by managing projects across the globe, improving efficiencies and capital investments for upstream, midstream, and downstream business units. While working for Tracerco overseas Patrick

was responsible for the operations and management of the projects performed in the North Sea, Europe, the Middle East, and parts of West Africa. In the US, Patrick has managed the Subsea and Reservoir unit teams and is now focused on the reservoir business development to work with operators to gain operating efficiency and better exploit reservoirs.

SPE Award Nominations are now open!

Nominate Now

SPE Award Nominations are now open!

SPE Awards recognize expertise and contributions to the upstream oil and gas industry.

Awards will be presented at the regional and international levels for:

- · Technical contributions
- Professional excellence
- Career achievement
- Service to colleagues
- Industry leadership
- Public service

Within the confines of the above categories, we ask our members to recommend nominees who elicit any of the following thoughts in your mind when you think of their contributions:

- Reliable (A person you can always count on for support in problem-solving)
- Inquiring (Asks pertinent and challenging questions)
- Studious (Study the problem with the goal of arriving at the Best Available Solution)
- Thorough (Considers all aspects of the problem and the solution)
- Open (Open to new ideas and cutting-edge practice)
- Progressive (Push the advancement of their own, and others, knowledge, skill, technical ability)
- Admirable (Worthy of honoring for any one or several of the traits above)

Submit your nomination today at www.spe.org/awards -- OR --

Email barbganong@gmail.com the following about your nominee: name, email, employer name, department/title and we will assist with your nomination!

COMMUNITY OUTREACH

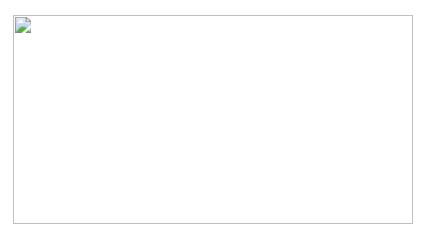
Do you want to teach young students about energy, serve breakfast at the Denver Rescue Mission, or judge science fairs? Join other SPE members in giving back to our community!

Thank you for our volunteers @Nicolas Cosca, @Matthew Beckendorf, @Philip Ouellette, EIT, @J. Zack Malone, @Joseph Romani, P.E., and @Katrina Baer who came out to help serve breakfast at the Denver Rescue Mission on Tuesday, September 22nd.

If you are interested in volunteering at the next Denver Rescue Mission event on October 20th, 2020 please contact Community Outreach team member @Katrina Baer.

If you want to learn more about SPE's outreach activities, please contact the Community Outreach Chair, @Ben Nathan.

Upcoming Events:



SPE Serves Breakfast at the Denver Rescue Mission

Date: October 20th, 2020 **Time:** 6:30 am – 8:30am

Location: Lawrence Street Community Center | 2222 Lawrence

Street, Denver, CO 80205

Limit: 10 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 at the Denver Coliseum. 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 Team-member, Katrina Baer, for more details! kbaer@calfrac.com

Register Now

SPE Supports our Next Generation

Date: 2020 Fall Academic Semester

Time: Flexible

Location: Remote, or in-person at your place of work

Limit: unlimited volunteers

Free

Description:

Legacy High School in Broomfield offers enrolled select Junior and Senior Students a unique opportunity: To participate in a job-shadowing / career practicum experience. Participating high school students must devote between 20 and 40 hours of their own time shadowing and learning from a volunteer professional.

Volunteers are needed to share their experiences with individual high school students, teach them about their company or field of work, show them what daily life is like at their job, and give them practical tasks or a small project. Upon completing the practicum, students will report on and present their findings to their teachers & classmates. Potential volunteer work environments include remote either telework or physically, in-person, at the workplace (at you and your employer's discretion).

Please Contact Community Outreach Team-member, Hilary Moore, for more details! hilary.moore@nblenergy.com

Register Now

SPE Supports Special Olympics at the Harvest Festival

Date: October 30th, 2020 **Time:** 3:00 PM – 7:00 PM

Location: Pepsi Center Parking Lot | Denver, CO

Limit: 10 volunteers

Free

Description:

Special Olympics of Colorado will be hosting a socially distanced Harvest Festival for their athletes this year on October 30th. The fundraiser is to benefit intellectually disabled residents of Colorado. Come volunteer for Special Olympics with your SPE peers and bond with the community.

Volunteers will have the opportunity to register to decorate their cars and pass out candy to athletes during the car parade. We are also in need of assistance with setup and running games that athletes can participate in from their cars. Volunteers will know they invested their time to make a valued contribution to the community. An added benefit is that this will help SPE build bridges between our industry

and our Colorado communities. Register with SPE using the email below. We will then register SPE volunteers with Special Olympics as a group.

The deadline to register as a volunteer is **October 16th** to ensure we can get enough parking spaces for our group.

Please Contact Community Outreach Team-member, Katrina Baer, for more details! kbaer@calfrac.com

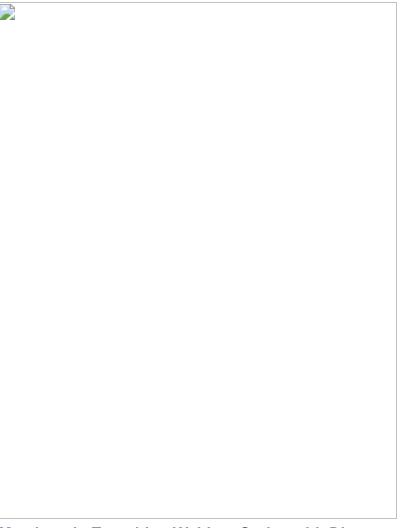
Register Now

JOINT EFFORT— SPE Denver Section and Rocky Mountain MiT

There is a new effort afoot to help Rocky Mountain region oil industry professionals who are being affected by the industry downturn that has been amplified by the pandemic. Several professional societies have banded together to launch Rocky Mountain Members in Transition, or MiT. This is an outgrowth of the MiT effort by the Society of Petroleum Engineers (SPE) in Houston that the Association of American Petroleum Geologists (AAPG) has joined.

Other associated Rocky Mountain organizations now include SPE, AAPG, COGA, DWLS, RMAG, WEN, WOGA, and the University of Colorado, Denver GEM Program. The purpose is to help association members in the midst of a career transition. For more information, please contact Susan Nash at snash@aapg.org or Terrilyn Olson at tmolson8550@gmail.com.

Upcoming Events:



Members in Transition Webinar Series with Diane Fritz, PhD

Date: October 6th, 2020 **Time:** 12:00 pm – 1:00 pm **Location:** Online Webinar

Free

Description:

MiT proudly announces an upcoming workshop, with Diane Fritz, Ph.D., Geospatial Services Specialist titled: "Getting Started with QGIS: An Established Community-Supported Software for Visualizing and Analyzing Spatial Data in 2D & 3D." QGIS is free and open-source software (FOSS) that is extremely powerful for working with spatial data in both 2D and 3D in a variety of disciplines. During this hour, I will give a high-level overview of QGIS's many capabilities, introduce the basics of spatial data structures & the QGIS GUI, go over expanding functionality with plugins and provide resources for furthering your understanding of working with spatial data. This is part of an ongoing free Zoom webinar series:

Register Now

Members in Transition Webinar Series with Liz Arthur and Rekha Patel.

Date: October 15th, 2020 Time: 12:00 pm – 1:00 pm Location: Online Webinar

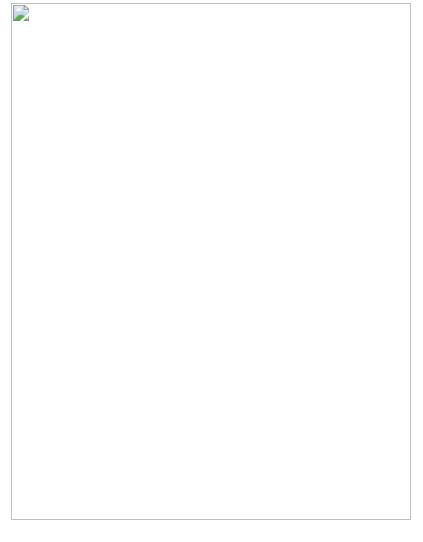
Free

Description:

MiT proudly announces an upcoming workshop, with Liz Arthur (Senior Account Manager for the Department of Energy with AWS) and Rekha Patel titled: "Pivoting to the Tech Industry: It's Not Just About Programming." COVID-19 and the oil price collapse have made working remotely on complex projects with distributed team members a necessity. Further, the need to cut costs, assure safety, and to optimize operations have caused a surge in demand for cloud-based applications. The setting is ideal for entrepreneurship because creative solutions are embraced, now more than ever. Join us to learn about the multi-faceted nature of technology. It's not just about programming, but about facilitating teamwork and being able to work with data in powerful, new ways. This is part of an ongoing free Zoom webinar series.

Register free online, here:

Register Now



Members in Transition Webinar Series with Francisco Blanch, Joshua Tracy, and Stephen Zaiss.

Date: November 19th, 2020 (Rescheduled)

Time: 12:00 pm - 1:00 pm Location: Online Webinar

Free

Description:

MiT proudly announces an upcoming workshop, with Francisco Blanch (Managing Director and Research Group Head of Global Commodities at Bank of America), Joshua Tracey (Financial Adviser at Merrill Lynch), and Stephen Zaiss (Portfolio Manager at Merrill Lynch) titled: "Tectonic Shifts: Navigating Changes in the Energy Sector." Whether it was the fires in Australia, Saudi-Russian tension, Covid-19, the global economic shutdown, or murder hornets, 2020 is uncertainty characterized. The world is shifting and changing in front of us; we transitioned to a world of commute-less work, sweat pants and sandals, and virtual happy hours. This webinar attempts to clarify and discuss the global implications of 2020 for the economy, the oil and gas space, other energy producers, and what it means for you. This is part of an ongoing free Zoom webinar series. Register free online, here:

Register Now

Please contact Members in Transition team-member Ben Nathan, for more details! blnathan@gmail.com

Society of Petroleum Engineers - Denver Section

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Europe 40/44 Clipstone Street London W1W 5DW UK

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SPE members receive periodic emails on events and programs related to the section to which they belong. If you no longer wish to receive emails from this section, please opt-out. You may also choose to review your email preferences with SPE International.

