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Dear Denver SPE Community,

It is with great pleasure and enthusiasm that we present to you the incoming new SPE Denver Section Board. Special thanks to all those who for the first time ever virtually voted to elect the new section board.

BOARD MEMBERS 2020-21

ERIC LYCHE <i>Treasurer / Chair Elect</i>	DAVIS SCOTT <i>Treasurer Elect</i>	PHILIP OUELLETTE <i>Program Chair</i>	CLAUDIO RAMOS <i>Secretary / Publicity Chair</i>	ELLEN SCOTT WILLIAMS <i>Membership Chair</i>
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Stay Safe,

Kelly Wingard
SPE Denver Section Chairperson

June 9, 2020

GENERAL MEETING

Comparative Summary of Conventional O&G Injectors, CO₂ EOR and CO₂ Storage Injectors
Talib Syed, P.E.

📍 Zoom Meeting: Click on "Register Now" below to open the Meeting Invite.

📅 Wednesday, June 17, 2020, 12:00 PM – 1:00 PM



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- [SPE Denver & Rocky Mountain MIT](#)
- [Special Announcement](#)

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Register Now

Greetings Everyone!

After a few months off from Denver Section Programming Events due to uncertain markets, regulations, and societal impacts, I am excited to announce the Denver Section's first-ever webinar general meeting. On June 17, 2020, from 12:00 noon to 1:00 PM, Talib Syed, P.E., will be presenting some of his work in EOR and CO₂ injection in conventional fields.

Abstract:

Increased concerns globally from greenhouse gas emissions (principally from carbon dioxide—CO₂ and methane—CH₄) and related climate change and global warming impacts have led to an increase in the number of carbon capture and underground storage (CCUS) projects around the world. The U.S. oil and gas industry has led the world in the utilization of CO₂ for Enhanced Oil Recovery projects since the 1950s (with 70% of the world's CO₂ EOR floods located in the Permian Basin of West Texas). It has the technology, experience, and know-how to enable safe long-term storage of CO₂ primarily in deep saline formations, or in depleted oil and gas reservoirs.

This Webinar presents a summary of the key comparative factors between conventional oil and gas injectors, CO₂ EOR, and CO₂ storage injectors that have to be considered during the life cycle of a well. These factors include (1) High Injection/Operating/Reservoir Pressure Management, (2) CO₂ Corrosion, (3) Well Design & Construction, (4) Well Integrity, (5) Material Selection, and (6) Plugging and Abandonment.

Biography:



Talib Syed, P.E. holds a B-Tech (Chemical Engineering—Univ. of Madras, India) and an M.S. in Petroleum Engineering (Univ. of Oklahoma) and is a Registered Petroleum Engineer in CO and WY. Talib started his oilfield career with ARAMCO—Saudi Arabia and has U.S. and international experience—both onshore and offshore. Talib has been selected as an SPE Distinguished Lecturer on Life Cycle Well Integrity for the 2020-2021 Program Period.

Currently, he serves as SPE Denver Section Chair—HSES/Facilities and SPE Member-at-Large CCUS Technical Section. Additionally, he is a member of the American Association of Drilling Engineers (AADE—Denver Chapter), Interstate Oil and Gas Compact Commission (IOGCC), and Ground Water Protection Council (GWPC).

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!



[SPE Denver Website](#)

Upcoming Events:



SPE Serves Breakfast at the Denver Rescue Mission

Date: June 23rd, 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. 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, Ben Nathan, for more details! blnathan@gmail.com

[Register Now](#)

JOINT EFFORT— SPE Denver Section and Rocky Mountain MIT

Members in Transition Webinar Series: Building the Future of Energy with O&G Expertise: Planning your Geothermal Pivot

Jaimie Beard, Executive Director of the University of Texas Austin's Geothermal Entrepreneurship Organization.

Zoom Webinar

Tuesday, June 16, 2020 | 12:00 PM - 1:00 PM

[Register Now](#)

Abstract: Interest in geothermal energy as a strategic diversification that leverages the core competencies of the oil and gas industry has increased significantly over the past year. There are short, mid and long term plays for oil and gas – all scalable. Public and private investment will be required to enable the mid and long term plays. Governments around the world are considering moves currently as part of COVID related stimuli for the oil and gas industry to spur a “boom” in geothermal development.

Join us to discover how you might incorporate geothermal into your pivoting plan! Also, visit the Petroleum Pivoters Geothermal web page for a wealth of information on pivoting with geothermal energy.



Biography: Jamie Beard: Jamie serves as Executive Director of the University of Texas at Austin's DOE-funded Geothermal Entrepreneurship Organization (GEO), an organization that she founded in 2019. Energy and regulatory attorney by training, Jamie became engaged in geothermal energy nearly two decades ago in her undergraduate education. She worked closely with the oil and gas industry during her time on the executive team of an MIT startup developing a directional

drilling technology and believes that the oil and gas industry, through its workforce, scale, and technological capabilities, holds the key to enabling the future of geothermal energy.



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 recently joined.

There are two initiatives of the Rockies MiT in progress. A website called Petroleum Pivoters was built by Julia Lemaster of Casper and is a centralized collection of resources for job seekers within and beyond the oil industry. It was born out of a desire to help engineers and geoscientists who have been laid off due to the 2020 events. It contains regional and national resources for career guidance, job searching, and general support. A unique feature is the collection of stories of successful pivoters, both inside and outside petroleum. Another useful component is a calendar with a focus on events for job seekers. The site can be accessed [HERE](#). There is also a LinkedIn group: Petroleum Pivoters.

The other initiative underway is a webinar series. Access to the webinars is free and not limited to members of the sponsoring societies. The Rocky Mountain Association of Geologists (RMAG) hosted the first talk on May 21, by Susan Morrice and Susan Nash, on “Thriving in the New World: Strengthen, Diversify, Innovate.” Over 100 participants, including people from Texas, Kansas, Wyoming, the UK, Germany, Spain, Columbia, Australia, and Belize, as well as Colorado, registered for this event. Additional webinars are planned for June and July, with topics such as a discussion panel of recruiters, soft skills for job hunters, and opportunities in geothermal energy.

The Rocky Mountain MiT group is coordinating with AAPG and

SPE, both of which have online toolkits for job seekers that are being launched to meet the new needs of members. Susan Nash is the liaison between AAPG and MiT and can be contacted at snash@aapg.org. In Denver, Susan Morrice is helping lead the MiT effort; she can be reached at smorrice@ine-energy.com.

Members in Transition Panel Session - June 25, 2020

Thursday, June 25 at 4 PM

Pivot Yourself - Recruiters' Perspective and Insights
Are you looking for a new role either within or outside of the petroleum industry? How can the emerging shifts and challenges in employment provide expanded opportunities for those looking to stay within industry or pivot outside of oil & gas? Join us to hear from Rocky Mountain recruiters, including Lesley Prewitt and Elizabeth Dahill, about how to best position yourself for your next career opportunity.

Members in Transition Webinar Series, Ongoing

MiT proudly announces a workshop series **Pivoting during the Pandemic: New Revenue Sources and New Diversification Strategies**. Please check the Petroleum Pivoters website [HERE](#) for additional upcoming events.

Society of Petroleum Engineers - Denver Section

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