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Can you believe it's April already? Flowers are beginning to poke through the snow, and petroleum engineers are emerging from their winter dens, many and starved for social interaction. The Denver SPE is happy to help rejuvenate them! This month we're excited to welcome 2019 SPE President Sami Al-Nuaim to Denver for the annual [CSM/SPE Joint Session](#), being held downtown at the Embassy Suites. For the scholars and the curious, industry experts Jeff Aldrich and John Seidle will be teaching a short class on oil and gas field development as part of our [Education Track](#) series. SPE Denver will also be hosting an [Evening Event](#) with Elizabeth Cambre, President of GGC Synergy, who will be speaking about her experiences as a female engineer in the petroleum industry as well as her initiatives to promote women in STEM. If you'd like to help inspire and teach tomorrow's female engineers, Community Outreach Chair Ellen Scott is looking for volunteers for the [GESTEM](#) event next month. Get out there and make this Spring a great one, Denver!

Sincerely,
Michael Mehle
Newsletter Chair

April 5, 2018

CSM/SPE JOINT SESSION

Keynote Speaker: Sami Al-Nuaim
2019 SPE President, Saudi Aramco

📍 Embassy Suites Downtown Denver

📅 April 19, 2018, 5:30 PM - 9:00 PM

Early-bird registration deadline: April 16 at 5:00 PM

Tickets:

Members	\$40
Non-Members	\$50
Walk-Ins	\$60

[Register Now](#)

Biography: Sami Al-Nuaim has been with Saudi Aramco for 30 years, where he has worked in reservoir engineering, production engineering, research and development, and at the upstream computer center. He currently serves as manager, Petroleum Engineering Application Services, where he has full responsibility for providing technical



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information technology support to all upstream operations, including exploration, drilling, production, reservoir engineering, and facility design. A current area of focus is reservoir simulation of giga cells and giga models using Saudi Aramco's GigaPOWERS simulator. Al-Nuaim has a long history of service to SPE and is currently a member of the SPE Middle East Board of Directors. He has won several local, regional, and international awards, including the SPE Regional Service Award for the Middle East in 2010 and the SPE Distinguished Service Award and SPE Distinguished Member in 2011. He currently serves on the society's DeGolyer, Rand, and McConnell Awards Committee and the 2017 SPE Annual Technical Conference and Exhibition Executive Advisory Committee. He has published a number of technical papers, holds several patents related to well performance, and teaches petroleum engineering at King Fahd University of Petroleum and Minerals (KFUPM). Al-Nuaim serves on the petroleum engineering departments' advisory boards at KFUPM and King Saud University. He is a key figure in the Saudi and Middle Eastern energy and media sectors, having published more than 300 articles on oil and gas and energy in Saudi newspapers. Al-Nuaim obtained BS and MS degrees from KFUPM, and a PhD degree from the University of Texas at Austin, all in petroleum engineering. He completed the Wharton Executive Management program at the University of Pennsylvania and the Advanced Asian Business and Culture Program from the Center for Global Business Studies at Pennsylvania State University.

EDUCATION TRACK

A Short Overview of Oil and Gas Field Development

Jeffrey B. Aldrich and John P. Seidle - MHA Petroleum Consultants, LLC

 Liberty Oilfield Services, 950 17th St Suite 2400, Denver
 April 25, 2018, 11:00 AM - 2:00 PM

[Register Now](#)

Description: This overview class of best field development practices is for geoscientists and engineers wanting to understand how to build a field development plan (FDP), what data is needed and at what point in the evaluation, what is the value of the information, what objectives are trying to be obtained and by what measure and who is best to evaluate the data? The difference between conventional and unconventional fields will be discussed as will how to high grade acreage for full field development and how to plan for drilling efficiencies.

Instructors: Jeffrey B. Aldrich is a Partner in MHA Petroleum Consultants, Inc. (MHA) and is a Certified Petroleum Geologist, #6254, by the American Association of Petroleum Geologists (AAPG) and a Licensed Professional Geoscientist, #394; He is an active member of the AAPG and the Society of Petroleum Engineers (SPE). He has over thirty years as a practicing petroleum geologist/geophysicist with multiple companies and over twenty years of experience in oil and gas reserve evaluations. He holds a Bachelor's of Science degree in Geology from Vanderbilt University and a Master's of Science degree in Geology from Texas A&M University.

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John Seidle is a Partner and Senior Reservoir Engineer with MHA Petroleum Consultants LLC in Denver, Colorado. He has more than thirty-five years of experience in unconventional



gas and oil reservoir engineering in domestic and international plays. His current duties include unconventional reservoir engineering, reserve studies and economic evaluations, unconventional well performance analysis, and serving as an expert witness for litigation and regulatory hearings. Dr. Seidle is an instructor for industry classes, primarily unconventional reservoirs. Privileged to work with others on over 29 technical papers, he is the author of "Fundamentals of Coalbed Methane Reservoir Engineering". He is editor and chapter author of SPEE Monograph 4, "Estimating Ultimate Recovery of Developed Wells in Low-Permeability Reservoirs". He received a PhD in Mechanical Engineering from the University of Colorado, is a member of SPE, AAPG, and SPEE, and is a Registered Professional Engineer in Colorado, Oklahoma, and Wyoming. Unconventional reservoir experience includes USA, Canada, Australia, China, India, South Africa, New Zealand, Colombia, Mexico, France, UK, Turkey, Poland, Mongolia, and Ukraine.

EVENING EVENT

Elizabeth Cambre's Story of GRIT

Elizabeth Cambre, GGC Synergy, LLC

📍 Liberty Oilfield Services, 950 17th St Suite 2400, Denver

📅 April 26, 2018, 5:00 PM - 7:00 PM

Refreshments will be provided

[Register Now](#)

Abstract: Elizabeth Cambre will open-up for the first time with stories of her experiences over the past ten years, as she relentlessly worked her way up from a field engineer in the Middle East with Schlumberger to owning her own company that helps upstream oil and gas companies expand internationally.

Elizabeth will also speak about her vision and mission with the AdvanceHer Program. She will share her perspective on what is needed in the Energy Industry to see more females in global leadership positions.

Biography: Elizabeth Cambre is currently the President and founder of GGC Synergy, LLC based in Houston, Texas. Her mission in founding the company was to put her ideas of synergies involving upstream oil and gas technologies and blockchain to work. She is a champion for female career advancement and

serves as the Creative Director for the AdvanceHer Program that brings cutting edge tools and programs to professional females. She also recently pioneered a special edition of the Hydraulic Fracturing journal that features all primary female authors. She is currently working to kickstart the new professional committee, Women in Hydraulic Fracturing.



Previously, Elizabeth was the Global Product Line Manager for Production Enhancement at Baker Hughes, GE. She led the introduction of new technology with diverse global teams in locations such as Saudi Arabia, Kuwait, Oman, China, Indonesia, Brazil, UK, India, New Zealand and USA.

Prior to working for Baker Hughes, GE, Elizabeth worked for Schlumberger as a Hydraulic Fracturing Engineer in remote locations including Oman, offshore Qatar and offshore UAE. She holds degrees in Chemical Engineering, Math, Economics, International Affairs and Chinese from University of Colorado at Boulder. She studied Chinese at the East Normal University in Shanghai, China. She has published over 10 technical papers and is a part of the 2018 PESA Executive Leadership Program. Elizabeth is a native of Denver, Colorado and graduated from Denver's East High School.

COMMUNITY OUTREACH

Volunteers Needed - GESTEM (Girls Exploring STEM)

📍 Auraria Campus, 777 Lawrence St., Denver
 📅 May 18, 2018, 9:15 AM - 1:30 PM

[Register Now](#)

SPE will lead a hands-on workshop at GESTEM, a 1-day conference introducing 7th grade girls to career opportunities in STEM fields. We will explain hydraulic fracturing using jello blocks, straws, and syrup! You can sign up for just one 45-minute session or help out with the entire conference. Please sign up or, if you'd like more information, email Ellen Scott (ellen.scott@fractureid.com).

[GESTEM Website](#)

MEMBERSHIP

2018 Denver SPE Summer Social

📍 Denver Athletic Club Rooftop



June 5, 2018, 4:30 PM - 7:30 PM

[Register Now](#)

It's time to mark your calendars and register for the 2nd Annual Denver SPE Summer Social! Join us for a fun evening to celebrate with fellow members another great SPE season, or come and learn about all of the benefits of being an SPE member. This will be an evening to kick off summer by celebrating our members and recognizing volunteers. Join us for games, music, food, drinks, and prizes!

GOLF TOURNAMENT

2018 Denver SPE Golf Tournament



The Ridge at Castle Pines North



August 3, 2018, 7:00 AM - 5:00 PM

[Register Now](#)

All proceeds benefit the Denver SPE Scholarship Fund, with over \$20,000 donated in 2017!

Format: Four-person scramble

Tournament Information: Each foursome will play one round with a Shotgun start time of either 7:30am or 1:00pm depending on your selected preference. Sponsors will receive first preference on Tee Times.

Tee times will be guaranteed ONE month prior to the tournament and not before!

Fees: \$800 per foursome – includes breakfast/lunch for morning tee times or lunch/dinner for afternoon tee times. Door and Skill prize drawings take place following each round.


Sponsorships: We offer four levels of sponsorship donation. Those companies generously donating \$1,500 or more will receive the ultimate recognition as a Platinum Sponsor. Likewise, companies donating \$1,000, \$500 or \$200 will be recognized as Gold, Silver, or Bronze sponsors. The sponsoring companies will be recognized at the tournament and in the SPE Newsletter.


Registration will only be open to sponsors until May 15th. At that time registration will open to non-sponsors.

YOUNG PROFESSIONALS

Lunch and Learn - Premium Pipe Connections for HPHT Horizontal Wells

Alexandru Zestran - Tenaris

 Liberty Oilfield Services, 950 17th St. Suite 2400, Denver


 April 11, 2018, 11:30 AM - 1:00 PM


Lunch will be provided

Register Now

Abstract: The unconventional well life cycle results in particular challenges for well integrity. Some of these challenges faced along the well's life stages (drilling and installation, hydraulic fracturing, production and abandonment) will be explored through the review of real case studies across US unconventional shale plays. Additionally, solutions to these challenges will be explored with the objective of tackling production casing challenges throughout the life of the well.

YP Happy Hour

 Thirsty Lion Gastropub - Union Station, Denver

 April 11, 2018, 4:30 PM - 6:00 PM

Join us for a drink and appetizers to catch up and network with friends and colleagues. It's on us!

EXECUTIVE BOARD

SPE 2018-2019 Executive Board Voting Slate

At the May 2018 General Meeting, members of the SPE Denver Section will have the opportunity to vote to confirm the following nominees for the Denver Section Executive Board:

Position	Nominee
Section Chairperson	Deb Ryan
Program Chairperson	Angela Dang
Secretary	Justin Griffin
Treasurer	Kelly Wingard
Treasurer Elect	Midowa Gbededo
Membership Chairperson	Karthik Srinivasan
Community Outreach Chairperson	Ellen Scott
Young Professionals Chairperson	Jessica Iriarte
Section Chairperson One-Year	Megan Powell
Director	Wendell Salas
Director	Justin Knappe

Society of Petroleum Engineers - Denver Section

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

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