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May 6, 2019

GENERAL MEETING

Developing the Next Generation of Completion Engineers

Mark L Van Domelen, Vice President of Technology for Downhole Chemical Solutions

Denver Athletic Club

Wednesday, May 15, 2019, 11:30 AM - 1:00 PM

Early-bird registration deadline: May 13 at 5:00 PM

Tickets:

Members	\$25
Non-Members	\$35
Walk-Ins	\$45

[Register Now](#)

Outline:

As the development of oil and gas reservoirs continues around the world, the need for innovative solutions to economically produce these reservoirs remains as strong as ever. Building a talent base within an organization is paramount for this task. The successful exploitation of these often- challenging plays will require completion engineers who can implement new technologies and function within a multidisciplinary work environment. This presentation will describe technical training options and available resources for developing high performing completion engineers within an organization. A case study of an advanced engineering training program implemented within a major service company will be presented, along with recommendations for external training and development programs.

Our industry faces several challenges related to advanced engineering training and technology application including generation gaps brought about from industry downturns, global expansion of unconventional reservoir plays, cost constraints, and the complex nature of the reservoirs we work in today. Companies that recognize this changing landscape and focus their efforts on engineering development will be rewarded with a more productive workforce, higher retention of their technical employees, and a more seamless transition through the years ahead.



Biography:

Mark Van Domelen is an industry-recognized expert in hydraulic fracturing and well completion methods. He is currently the Vice President of Technology for Downhole Chemical Solutions, and worked for Halliburton for 31 years in a variety of roles including engineering, technology, operations management, supply chain, and training positions. Nearly half of Mark's career has been spent in international positions in The Netherlands, Angola, Egypt and Denmark. Mark has a degree in Mining Engineering from the University of Wisconsin-Madison and has been a member of SPE since joining the industry in 1984. He has authored or co-authored 17 industry papers and has served on several committees for the Society of Petroleum Engineers.

A few of Mark's major accomplishments include his involvement on several startup hydraulic fracturing projects in frontier areas such as Kuwait, Oman, Thailand, Poland and West Africa, startup of a new technology center in the Netherlands, becoming the first category manager in Halliburton for global sourcing of proppants, and advancing well stimulation operations in Africa as the Regional Manager.

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Mark is passionate about training young professionals and spent the past several years developing and implementing an advanced engineering training program called the College of Completions Engineering for Halliburton engineers in the area of unconventional reservoirs. He has also recently published two SPE papers on the topic of multidisciplinary training, and participates as a mentor for young engineers through the SPE Trailblazer and E-Mentoring programs.

YOUNG PROFESSIONALS

Lunch & Learn - How to Manage a Portfolio, When your Portfolio is a Basin

James Ruiz, Founder at Q Engineering

 Liberty Oilfield Services, 950 17th St Suite 2400, Denver, CO 80202

 May 8, 2019, 11:30 AM - 1:00 PM

Lunch will be provided

[Register Now](#)

Abstract:

Many companies are searching for a way to create a map that highlights the real-time value of a basin, well by well. For those that have pulled this off, they have forecasted over 20,000 wells in multiple basins and have maintained those portfolios quarterly. It is a monumental challenge, investing months of time building and maintaining a portfolio that large, while continuing to contribute to normal business operations. To ease that challenge, I will be covering a way to easily create and maintain these massive reserves portfolios by using the concept of forecasting by exception, rather than individually forecasting every well in a basin. Every forecast has a shelf life, by identifying when the shelf life is expiring, intervention can be scheduled only when needed.

Bio:


James is passionate about solving impossible problems. He relies on his 15 years of programming experience to explore ways to enhance asset evaluation by analyzing massive data repositories. He has used his skills to obtain a provisional patent to evaluate reservoirs through computational algorithms. He holds a Bachelor's Degree in Petroleum Engineering and a Minor in Mathematics from Texas A&M University. He joined the industry in 2008. He credits much of his success to his family, his mentors at Apache & CCI, and his closest friends.

James is one of the two founders at Q. Q's product line was developed based on his experiences in New Ventures and Acquisitions, where he developed a sense of purpose around making effective investment decisions for his shareholders. He identified many gaps in the evaluation process that he believed reduced shareholder returns. James has set out to create a seamless investing experience for Asset Developers, Acquirers, and Bankers in the Oil and Gas Industry.

At Q, James focuses on directing the company vision to meet the needs of the industry, learning from his customers to develop novel solutions for them, balancing earnings with long term investments for Q, and enjoys working with the team to set the values and standards of Q. He loves working with his customers, and is always open for coffee, despite his constant heartburn – he also buys the plants for the office.

YP Happy Hour

 Rio Grande, 1525 Blake St, Denver, CO 80202

 May 8, 2019, 4:30 PM - 6:00 PM

Sponsored by [Basin Fluids](#)

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

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SUMMER SOCIAL

📍 Denver Athletic Club Rooftop, 1325 Glenarm Pl, Denver, CO 80202
 📅 June 6, 2019, 4:30 PM - 7:00 PM

[Register Now](#)

Come and celebrate with the Denver Section to kick off summer. Meet 25+ year members, mingle with the board, enjoy the food, music. There will be door prizes. Ticket includes 2 drink tickets.





2019-2020 Executive Board Voting Slate

At the May 2019 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	Kelly Wingard
Program Chairperson	Angela Dang
Secretary	Eric Lyche
Treasurer	Midowa Gbededo
Treasurer Elect	Jessica Iriate
Membership Chairperson	Karthik Srinivasan
Community Outreach Chairperson	Davis SCott
Young Professionals Chairperson	Kyle Barnoff
Section Chairperson One-Year	Deb Ryan
Director	Wendell Salas
Director	Justin Knappe

2019 Denver SPE Golf Tournament

 The Ridge at Castle Pines North
 August 8-9, 2019

Registration begins March 18th for Sponsors.

All proceeds benefit the Denver SPE Scholarship Fund, with over \$35,000 donated in 2018!

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 \$300 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 June 3rd. At that time registration will open to non-sponsors.

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:

- Judges needed ~1-hr before the May General Meeting: 10:30am, May 15th, Denver Athletic Club
 - Pairs of high school students will present their science projects. We need volunteers to review their posters, ask them questions, and judge them. The top 3 project teams will receive prize money!
- Oilfield Helping Hands (OHH) Sporting Clays Tournament: 12-5pm, May 17th, Colorado Clays Shooting Park, 13600 Lanewood St, Brighton, CO
 - Register [here!](#)
 - SPE Denver is one of the sponsors of this event, which will help raise money for oilfield families in financial crisis. Please consider volunteering your time to help this event run smoothly.

Please Contact Community Outreach Chair, Ellen Scott, for more details!. ellen.scott@fractureid.com

SPE Racquetball Tournament Results

39TH ANNUAL DENVER SPE RACQUETBALL / HANDBALL TOURNAMENT

Congratulations to our top place competitors!

RACQUETBALL A/B	RACQUETBALL C+	RACQUETBALL C	RACQUETBALL NOVICE	HANDBALL A/B
1st: Shawn Lopez	1st: Pascual Reyes	1st: Neil Eastwood	1st: Amelia Low	1st: Beau Woodward
2nd: Mike Cowan	2nd: Jordan Revielle	2nd: Ryan Spence		2nd: Malcom Pitts
3rd: Nick Ricca	3rd: Stuart Eastwood	3rd: Kyle Gorynski		3rd: Jim Mack

THANK YOU SPONSORS!



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