Inside this issue:

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- Training classes

Visit the SJV.SPE website or Facebook page:
http://connect.spe.org/
Dear members,

As we move into a new year for the board a few special acknowledgements are in order. First, I would like to begin by thanking our previous chair Jeff Kim for his guidance and leadership. Jeff served the SPE local section for more than 6 years in various roles. Stepping down from the board will be Keith Kostelnik who was with us for more than 7 years. He was the SPE local chair and SPE WRM chair in 2017 and held an excellent western regional meeting conference in Bakersfield along with his team. We are sincerely thankful for him taking the time to significantly contribute the local section. Jeff Kim, Dave Susko, Allison Owen, Jessica Powell and Ben Krupla will be the other board members stepping down this year. A big thank you to all of them serving the local section. We wish them the best of luck in their future endeavors.

We recently held a vote for our open board positions and would like to welcome Sandip Ambastha (CRC), Amanda Callahan (CRC), Gwyn Mali (Chevron), Linda Mohammad (Aera Energy) and Cenk Temizel (Aera Energy) and Lena Wang (CRC). I look forward to working with each of you over the coming years.

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<tr>
<th>Name</th>
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<tr>
<td>Reza Ardali</td>
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<td>Tarang Lal</td>
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<td>Guillaume Moog</td>
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<td>Cenk Temizel</td>
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<td>Gwyn Mali</td>
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<td>Sandip Ambastha</td>
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<td>Fariba Neese</td>
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<td>Tom Hampton</td>
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<td>Amanda Callahan</td>
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<td>Rod Guice</td>
<td>CRC</td>
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<tr>
<td>Linda Mohammad</td>
<td>Aera Energy</td>
<td>Subsurface Study</td>
</tr>
<tr>
<td>Lena Wang</td>
<td>CRC</td>
<td>Newsletter Editor</td>
</tr>
</tbody>
</table>

The coming year has a lot in store for us and we will be picking our activities from September. We will be having the first joint Sigs & SPE Golf Tournament on September 28th at Sundale Country Club. Please get in touch with Keith (keith.kostelnik@crc.com) if you are interested in attending or would like to sponsor the event. Also, we have a great speaker for our general section meeting on September 13th. Jeff Jones will be talking on “An Integrated Workflow Approach to Manage Steamflood Operations”.

We will be also trying to hold more local training classes this upcoming year. In September, we will have “Machine learning” and “API storage tank” courses locally. Please consider enrolling in these courses if interested.

Until next month.

Sincerely

Your SJV SPE 2018-2019 Chair, Reza Ardali
Announcing the SPE SJV Section Monthly Networking Bash

Sponsored by:

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A MEMBER OF THE MASSMUTUAL FINANCIAL GROUP

Thursday August 23rd, 2018
5:30pm to 7:30 pm
at
Lengthwise Brewery “The Pub” Northwest
2900 Calloway

SPE Networking bashes are held monthly as a service to our members. This is a great opportunity to come out and meet people from all areas of our industry in a social setting.

Our sponsor generously provides appetizers for your enjoyment while you are meeting new people or visiting with a longtime colleague.

Non-members guests are always welcome to attend.

RSVP to Amanda Callahan @ Amanda.Callahan@crc.com
or (661) 334-0305
San Joaquin Valley SPE Section General Section Meeting

An Integrated Workflow Approach to Manage Steamflood Operations

By Jeff Jones, E&B Natural Resources, Priyank Dwivedi, Schlumberger Limited

Thursday, September 13, 2018 @ 11:30 AM

Petroleum Club 12th Floor - 5060 California Avenue, Bakersfield

Speaker: Jeff Jones, Vice President E&B Natural Resources

Reservations: RSVP by September 10th to avoid walk-in payments

Pay Online: Online Payment Link

Or Email Tom Hampton at thampton@sentinelpeakresources.com

Abstract

A rapid, user-friendly & easily deployable workflow solution for managing steamflood operations & reservoir management is presented that combines day to day surveillance techniques with performance prediction that uses an analytical model for proactive management of operations. The workflow is embedded in Schlumberger’s OFM analysis software. The workflow has been implemented in multiple projects (using public data and data provided by operators) to answer multiple critical questions like pattern response date, steam breakthrough time, expected peak rate from a pattern, arrival of the peak rate, underperforming or overperforming regions in a field, redistribution of the steam volumes, where to minimize steam oil ratio, classify patterns based on efficiency and so on.

It is built up on two core components. A set of diagnostic plots and data analytics that enable quick historical performance assessment of patterns as well as the surveillance of the current state of operations. Secondly, a widely used analytical performance model is applied to model the oil production from the patterns (early time, mid-life and late pattern life) that serves as a fast-computational tool for practising engineers. This presentation discusses the results from multiple fields on the application of proposed workflow and how it has assisted in field management and optimization. These methods are efficient and fast and more importantly user friendly for reservoir management of steamfloods.

Biography

Jeff is Senior Vice President with E&B Natural Resources and has over 46 years in the industry, all in thermal recovery operations. Jeff has authored 18 SPE technical papers and authored the chapter on Steam Enhanced Oil Recovery for the new SPE Petroleum Engineering Handbook. He has been very active in SPE regional meetings and symposia and he has served on the local section board of directors many years, including Section Chairman in 1999-2000. Jeff received the 2002 SPE Production Engineering Award, the 2004 Thermal Pioneer Award, the 2010 IOR Pioneer Award, 2010 Distinguished Service award, 2010 Distinguished Member award, and was a 2004-2005 SPE Distinguished Lecturer. He has taught an industry short course on Heavy Oil Engineering for 25 years and has consulted internationally. He holds a BSME from Fresno State University and is a Registered Petroleum Engineer in California.
Call for Papers
SPE Western North America Regional Meeting – 2019
“Thriving Through Change; Innovation, Analytics, and Sustainability”
April 22 to April 25, 2019

Venue: DoubleTree Hotel, Silicon Valley, San Jose California

The Golden Gate Section of the Society of Petroleum Engineers invites the submission of proposals for papers to be presented at the 2019 SPE Western North America Regional Meeting. The meeting will provide an opportunity for operators, suppliers, contractors, and technology and service company personnel to network and share ideas, innovative solutions and information about optimizing operations and economics. Proposals are sought for papers sharing fundamental/applied research, technical innovations, practical applications, case histories and lessons learned. Topics of interest include but are not limited to:

**Data Analytics**  
Machine Learning in the Oil Field  
The Digital Oilfield and Utilization of Big Data

**Drilling**  
Well Interventions  
Coiled Tubing Drilling

**Completions**  
Formation Damage Evaluation and Mediation  
ICDs and other Advanced Completion Technologies

**Production and Operations**  
Heavy Oil & Thermal Recovery  
Facility Integrity and Operating Life Extension  
Enhanced Oil Recovery Techniques & Technology

**Health, Safety, Security, Environment, and Social Responsibility**  
Regulatory Compliance in a Changing World  
Fracture Gradient Compliance in California  
Digital Security – Concerns and Solutions

**Management and Information**  
Risk Assessment and Mitigation  
The Digital Oilfield and Utilization of Big Data

**Projects, Facilities and Construction**  
Water Treatment, Beneficial Use, Recycle, Disposal Options  
Mature Field Optimization & Operations  
Pipeline Operations and Maintenance  
Steam Generation and Injection

**Reservoir Description and Dynamics**  
Reservoir characterization using static and dynamic data  
Modelling Excellence: Reservoir performance and monitoring  
Low Salinity Water Flooding

**General Topics**  
Unconventional Resources  
Geothermal Resources and Operations  
Case Histories / Lessons Learned  
Technology: Innovations, Trials, and Implementations

**Deadline for abstract proposal submissions:** 25 October 2018.

Complete technical papers will be included in the SPEI Online library OnePetro, a multisociety library that covers a broad range of E&P literature. Attendees will have full-forever access to papers presented at this conference. For information and advice on authoring an SPE paper, see [http://www.spe.org/authors/papers.php](http://www.spe.org/authors/papers.php) and [http://www.spe.org/authors/resources/](http://www.spe.org/authors/resources/). For the paper policy of the conference, see [http://www.spe.org/events/papers/policies.php](http://www.spe.org/events/papers/policies.php)
Dear Potential Sponsor,

We are proud to announce our the first joint SJGS & SPE Golf Tournament! The event will be held on September 28th, 2018 at Sundale Country Club. This is a unique opportunity to get twice the exposure for one fee!

Our annual tournament will be held on September 28th, 2018 at Sundale Country Club. We want to include in registration, the logos of our sponsors, and allow them to register also, so the committee needs a response as soon as possible on your intent to sponsor this tournament or not. By simply replying to this keith.kostelnik@crc.com your intent (yes or no), and what level of sponsorship you intend to do (Platinum, Gold, or Silver), will allow the committee to get your logo on the registration AND get a link to sign up a foursome for the tournament.

A great deal of the success of these events can be attributed to the contributions of tournament sponsors in the form of cash donations, prizes and great food. All proceeds from the golf tournament will fund scholarships that are studying geology, engineering, and oil related majors. Requests for sponsorships and donations are approached by your company frequently and we realize that you have to make choices and use discretion with your allocated funds. We hope you choose to participate with the SPE, as all of the proceeds from the tournament go directly to our local oil industry promotion, and our local students.

We are inviting local companies to sponsor this event through three levels of sponsorship: Platinum ($2,000), Gold ($1,000), and Silver ($500). Please see the benefits of each sponsorship level at the end of this letter. In addition, companies or individuals that would like to advertise through donation of raffle prizes and registration items are also welcomed. This year’s golf tournament promises to be a premier event with high participation. Your generosity will be visibly acknowledged and announced at the awards and raffle event following the tournament.

If you’re willing to sponsor, please by return email, confirm your participation and I will direct you on how to make payment and how to register your team (if you wish to play). Also, if you have a good quality logo for our registration (jpeg format), please attach and we will use.

We sincerely appreciate your support,

Tax ID: 75-2001539

Golf Extravaganza Committee
Keith Kostelnik CRC 661-529-4548 keith.kostelnik@crc.com
Duane Johnston CRC 661-303-8709 Duane.Johnston@crc.com
Jon Goodell CRC 661-619-6244 Jonathan.goodell@crc.com
2018 SPE & SJGS
GOLF TOURNAMENT
Sponsorship Information

PLATINUM SPONSOR - $2,000

- Company name in Newsletter & Website for 1 year
- Special acknowledgement in tournament brochure
- Special acknowledgement at post-tournament awards and raffle
- One Hole on the Course to use for Promotion or to hold an event at that hole of your choice (closest to pin, long drive, second shot closest to pin, etc.)

GOLD SPONSOR - $1,000

- Company name in Newsletter & Website for 1/2 year
- Special acknowledgement in tournament brochure
- Special acknowledgement at post-tournament awards and raffle
- One Hole on the Course to use for Promotion or to hold an event at that hole of your choice (closest to pin, long drive, second shot closest to pin, etc.). Hole selection is after Platinum Sponsors choices are made.

SILVER SPONSOR - $500

- Company name in SJV SPE Newsletter for 1/2 year
- Company name at sponsor hole
- Allowed “Early Bird Registration” for 1 teams (additional payment required)
- Acknowledgement at post-tournament awards and raffle

Payment link:  https://squareup.com/store/society-of-petroleum-engineers-san-joaquin-valley-section/item/gulf-tournament-registration
San Joaquin Valley SPE Section

2018 Scholarship Luncheon Lookback.

As apart of our annual scholarship program, local SPE section awarded $9,000 in scholarships to Bakersfield local students this year. The guest speaker of the event, Aimee Blaine, Senior Vice President– Technical at Aera gave a very inspiring speech on her career path and also the importance of STEM degrees to the awardees. A big thank you to Tarang Lal from local SPE Section for all his efforts to hold the scholarship program and the luncheon event this year.

Pictured, from left, are scholarship awardees Natalie Roberts, Jeremy Roberts, Rupinder Siddhu, Luke Champness, and Albert Lee and also Aimee Blaine (Aera) and Tarang Lal. Also receiving scholarships were Chandler Bartz, Brandon Fortino, Tori Craley, Catherine McIntosh, Allen Eschete, Alap Sahoo and Shivani Gupta.
2018 Scholarship Luncheon Lookback.
2018 Scholarship Luncheon Lookback.
**SPE SJV - Training Opportunities for 2018**

Local SPE section is planning to ramp up training classes in Bakersfield for the rest of 2018 and upcoming year. SPE is partnering with various courses providers in order to bring high quality learning opportunities to Bakersfield at the lowest possible cost for participants.

** Details for classes are to come during the year and all dates are tentative.

** Classes execution will depend on enrollment the sooner you enroll and/or can commit, the more trainings can be brought!

For comments and suggestions: Cenk Temizel @ CTemizel@aeraenergy.com or Gwyn Mali @ gwynmali@chevron.com

<table>
<thead>
<tr>
<th>Course Title</th>
<th>Schedule Date</th>
<th>Length</th>
<th>Instructor</th>
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</thead>
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<tr>
<td>API storage tank Course</td>
<td>Sept. 18-20</td>
<td>3 days</td>
<td>John Cornell</td>
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<tr>
<td>Cement Evaluation and Remediation</td>
<td>Oct. 9-10th</td>
<td>2 days</td>
<td>Dr. James Smolen - SPE</td>
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<tr>
<td>Machine Learning Course</td>
<td>Sep. 6-7th</td>
<td>2 days</td>
<td>William (Bill) Ott - SPE</td>
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<td>Potential Courses</td>
<td></td>
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<td>DR.SIDDHARTH MISRA</td>
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<tr>
<td>Data Driven Analytics (Data Mining)</td>
<td>TBD</td>
<td>1 day</td>
<td>Andrei Popa - Chevron</td>
</tr>
<tr>
<td>Decision Quality</td>
<td>TBD</td>
<td>2.5 days</td>
<td>Eric Bickel - Decision Strategic Group</td>
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<tr>
<td>Modeling for strategic insight</td>
<td>TBD</td>
<td>2.5 days</td>
<td>Eric Bickel - Decision Strategic Group</td>
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<tr>
<td>New Opportunity in old Fields</td>
<td>TBD</td>
<td>5 days</td>
<td>Petroskills</td>
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**Course Descriptions Link**

Course registration link:


SPE membership link: https://www.spe.org/join/
Dear SJV SPE Members,

The SPE is pleased to announce a Cement Evaluation and Remediation course in Bakersfield on the **9-10th October 2018**. (Aera Academy, Room CC38, 10000 Ming Avenue, 93311 – Use visitor entrance and parking)

This is a two-day training course that will focus on detection of fluid channels, voids and leaks, and their effective repair. The course is designed for: drilling and completion engineers, field supervisors, petroleum engineers, and geologists.

The cost of the course will be $1,400 dollars for SPE members and $1,800 for non SPE members. Registration is required by 25th Sept. (SPE annual membership is $90)


SPE membership link: https://www.spe.org/join/

Class time will be 8 am to 5pm. Lunch will be provided. Registration starts at 7:45 am

For additional information, please contact Gwyn Mali (gwynmali@chevron.com) or Cenk Temizel (CTemizel@aeraenergy.com).

Regards,

SJV SPE Continuing Educa-
Cement Evaluation and Remediation

by James J. Smolen and William K. (Bill) Ott

Oct. 9-10th, 2018

Where: Aera Academy CC38 - 10000 Ming Avenue, 93311 Bakersfield, CA

CEUs

1.6 CEUs (Continuing Education Units) will be awarded for this 2-day course.

SPE reference:

Instructors

James J. Smolen has more than 30 years of experience in cased hole well logging, applications, related research, and training. He began in the oil industry in 1970 with Schlumberger and since 1980, has been an officer and director of Petroleum Computing, as well as an international consultant and trainer. He has numerous publications to his credit, including the 1996 PennWell text, Cased Hole and Production Log Evaluation. Smolen was a Distinguished Lecturer for SPE and SPWLA. He holds a BS from Northwestern University, and earned his MS and PhD degrees from the University of California, Berkeley.

William K. (Bill) Ott, PE is an independent, international petroleum consultant based in both Houston and Singapore and a registered professional engineer in Texas with more than 40 years of well completion and workover experience. He was an SPE Distinguished Lecturer in 2007–2008 and has conducted technical petroleum industry courses worldwide. He has written numerous technical papers relating to well completions and workovers, and is coauthor of the popular World Oil Modern Sandface Completion Practices Handbook and World Oil Downhole Remediation for Mature Oil & Gas Fields Handbook. Ott holds a BS in chemical engineering from the University of Missouri.
PROFESSIONAL DEVELOPMENT FOR OIL AND SHALES

MACHINE LEARNING TECHNIQUES OF RESERVOIR CHARACTERIZATION

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CONTACT
Yoana Walschap | Executive Director | ywalschap@ou.edu
Anna Restuccia | Program Coordinator | annarestuccia@ou.edu
Contact in CA: Guillaume Moog | 661-665-5499 | gmoog@aeraenergy.com
MACHINE LEARNING TECHNIQUES OF RESERVOIR CHARACTERIZATION

Dr. Siddharth Misra (The University of Oklahoma)

This course will present an overview of some common machine learning techniques deployed in shale reservoir characterization. Emphasis will be on the use of neural networks in Bakken and Wolfcamp shale formations using Python and Tensorflow.

Who should attend?
Petroleum engineers and geoscientists will learn about the latest applications of machine learning and neural networks in reservoir characterization. Attendees will learn to write machine learning codes using Python and Tensorflow.

Prerequisites
Basic understanding of probability, statistics, and numerical methods. Familiarity with writing beginner-level computer programs in any language.

TECHNICAL CONTENT

Regression, classification, and interpolation
- Shale permeability, water saturation model, rock quality, PVT correlations, and pressure transient analysis.

Conjugate gradient method
- Estimation of hydrocarbon saturation in Bakken, Wolfcamp, and north-European shale formations.

k-nearest-neighbors and k-means algorithms
- Rock typing in Bakken and Wolfcamp shale formation.

Artificial neural network
- Generation of dielectric permittivity and electrical conductivity dispersion logs in shales.
- Estimation of hydrocarbon saturation in Bakken and Wolfcamp shale formations.
- Generation of geomechanical properties in Wolfcamp shale formation.

Deep neural network
- Generation of NMR T2 distribution in shales.
- Estimation of permeability in Bakken shale formation.

ABOUT THE INSTRUCTOR
Dr. Sid Misra is assistant professor of petroleum engineering at the University of Oklahoma, USA. He graduated with a Ph.D. in petroleum engineering from the University of Texas at Austin, USA. His research interests are data-driven methods, machine learning, parameter estimation, electromagnetic sensing, formation evaluation, and pressure/temperature transient analysis. His work finds applications in unconventional reservoir characterization and formation evaluation. After the completion of his Doctoral studies in 2015, he began his academic career at the University of Oklahoma. He teaches numerical methods, petrophysics, well logging, and well testing. Dr. Misra has more than 40 publications in peer-reviewed journals and as part of the conference proceedings. He has given numerous invited talks on shale reservoir characterization for the industry and at the universities around the world. He is the current associate editor of the SPE Reservoir Evaluation and Engineering Journal and has been a technical editor for a variety of scientific journals. He has served in thesis committees of more than fifteen MS and PhD students at the University of Oklahoma.

REGISTRATION FEE: $1,500

DURATION: 2 days  DATE: Sept. 6 & 7, 2018

LOCATION: Bakersfield, CA at AERA Energy
10000 Ming Avenue, Bakersfield, CA 93311
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April 22-26, 2018 at the Hyatt Regency Hotel, Garden Grove, CA.

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I am Charlie Webb, owner of Golden Trout Engineering in Bakersfield, California. I have 36 years of unique technical experience with heavy and light oil fields in the San Joaquin Valley, including expertise in new technology development, project management, and design & construction of facilities. I worked 33 years with Chevron, including the six years as Technology Advisor for the San Joaquin Valley Business Unit.

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Contact Information

Golden Trout Engineering, LLC
202 Cannongate Drive
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(661) 331-4779
Charlie.webb@bak.rr.com
goldentroutengineering.com

Thank You to Our Sponsors 2017 SPE SJV Golf Tournament
Naftex Operating Company
Petroleum Engineer

Naftex, an independent oil and gas company with a successful track record of acquisitions, dispositions, exploitation and development of producing properties in California since 1988, is offering an immediate employment opportunity for a Petroleum Engineer to fill a position in our Bakersfield, California offices. This key position will provide technical support and field level implementation for ongoing operations and project expansions.

This position will interact routinely with operations personnel, service companies, regulatory agency representatives and consultants. Responsibilities will include thermal development operations, facilities design/construction, well drilling/remediation, and production surveillance.

A Bachelor’s degree in Petroleum, Chemical or Mechanical engineering plus a minimum of 5-7 years of industry experience is required. Excellent oral and written communication and strong interpersonal skills to work effectively in a team environment are desired. The candidate must be self-motivated with the ability to work independently and to handle multiple projects.

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<th>NAME</th>
<th>COMPANY</th>
<th>PHONE</th>
<th>E.MAIL</th>
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</thead>
<tbody>
<tr>
<td>Section Chair</td>
<td>Mojtaba (Reza) Ardali</td>
<td>California Resources Corp.</td>
<td>661.473.9007</td>
<td><a href="mailto:Mojtaba.Ardali@crc.com">Mojtaba.Ardali@crc.com</a></td>
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<td>Program Chair</td>
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<td>Sentinel Peak Resources</td>
<td>661.332.2604</td>
<td><a href="mailto:thampton@sentinelpeakresources.com">thampton@sentinelpeakresources.com</a></td>
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<td>Secretary</td>
<td>Guillaume Moog</td>
<td>Aera Energy LLC</td>
<td>661.665.5499</td>
<td><a href="mailto:gmoog@aeraenergy.com">gmoog@aeraenergy.com</a></td>
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<td>Treasurer</td>
<td>Patrick Niebuhr</td>
<td>Halliburton</td>
<td>661.391.1920</td>
<td><a href="mailto:Patrick.Niebuhr@halliburton.com">Patrick.Niebuhr@halliburton.com</a></td>
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<tr>
<td>Membership</td>
<td>Tarang Lal</td>
<td>Aera Energy LLC</td>
<td>661.342.7174</td>
<td><a href="mailto:TLal@aeraenergy.com">TLal@aeraenergy.com</a></td>
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<td>California Resources Corp.</td>
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<td><a href="mailto:William.Guice@crc.com">William.Guice@crc.com</a></td>
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<td>650-3195742</td>
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<td>Website Administration</td>
<td>Fariba Neese</td>
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<td>Sandip Ambastha</td>
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<td><a href="mailto:Sandip.Ambastha@crc.com">Sandip.Ambastha@crc.com</a></td>
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<tr>
<td>Subsurface</td>
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<td>Activities</td>
<td>Amanda Callahan</td>
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<td><a href="mailto:Amanda.Callahan@crc.com">Amanda.Callahan@crc.com</a></td>
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<td>Newsletter Editor</td>
<td>Lena Wang</td>
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<td>Award Nominations</td>
<td>Jared Paddock</td>
<td>Chevron</td>
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<td><a href="mailto:Jared.Paddock@chevron.com">Jared.Paddock@chevron.com</a></td>
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<td>Continuing Education Co-Chair</td>
<td>Gwyn Mali</td>
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<td><a href="mailto:gwynmali@chevron.com">gwynmali@chevron.com</a></td>
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<td>CSUB Student Chapter President</td>
<td>Francisco Torres</td>
<td>CSUB</td>
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<td><a href="mailto:franciscotorres129@yahoo.com">franciscotorres129@yahoo.com</a></td>
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Being Unconventional is What Set Us Apart.

Since day one Summit ESP was founded on the principal of functioning Unconventionally. Employing the most technically gifted people, giving them the tools to succeed, and responding quickly to our customer’s needs has made Summit ESP the industry leader in producing unconventional wells.

Being the most technologically advanced ESP company means Summit ESP can provide the solution your team needs to operate, even in the industry’s most dynamic environments.

summitesp.com
A Note from Reza Ardali, SJV-SPE Membership Chair

To state the obvious, this is a tough time in the oil business. Please note, SPE has some good benefits to help us weather through this downturn. For those of you that know of others that have been laid off, please forward this information below to them. I think this will be helpful to them.

May I suggest you take a look at the following links:

Members in Transition Toolkit: http://www.spe.org/members/transition/

2016 President Nathan Meehan, "Should I Stay or Should I Go?"

Please note, in spite of unemployment, you can renew your SPE membership. You can apply for a Dues Waiver. To qualify for a dues waiver, you must ( http://www.spe.org/join/options.php ):

- Provide a written request for unemployment or disability.
- Submit a dues waiver request annually.
- Email service@spe.org, or write to:
  SPE
  Attn: Membership Processing
  P.O. Box 833836
  Richardson, TX 75083-3836 USA.

By keeping your membership, you will still be on our distribution list for networking, newsletters, and have access to helpful information to help you thrive in a downturn. Keeping your membership will help you get information from the SJV SPE section on future networking opportunities.

Member Benefits
- Conference and Workshop Discounts – for technical knowledge and interaction
- Technical Papers and Libraries – access to OnePetro, largest online technical library
- Career Advancement – Leadership and volunteer opportunities, Career Center for tools
- Purchases – discounts on insurance, car rental, Lands’ End Business Outfitters
- Use Membership Icon in emails

Membership includes one SPE Local Section: San Joaquin Valley (SJV) Section of SPE, sjv.spe.org

Other Resources to Join SPE
Join online: www.spe.org/join
YouTube Video: https://www.youtube.com/How to Join SPE (Professional Membership)

Professional Membership Qualifications:
Employed in work related to petroleum industry AND have one of the following:
1. University degree equivalent to 4-year Bachelor’s degree in engineering or basic or applied sciences
2. 2-year science or engineering degree or a 4-year degree in a field other than science or engineering
3. 6 years of active practice in support of petroleum engineering or in the application of science to the petroleum industry

Dues for United States are $90/year membership + $20 Entrance Fee
Former Member? Look at: http://www.spe.org/join/reinstate.php
Student? Look at: https://www.youtube.com/Student Membership
Advertise with us and reach out to hundreds of oil and gas local professionals in Kern County.

**Monthly newsletter and website advertisement:**

Your advertisement will be placed in the monthly newsletter and our website. [Online Payment Link]. See the rates next page...

**Technical meetings sponsorship:**

Your business name will be included in our email blasts, newsletter and a brief introduction before the technical event. [Online Payment Link]. See the rates next page...

**Networking events sponsorship:**

Your business name will be included in our email blasts and the newsletter. You also have the chance to advertise your business in the networking event.
Advertising Order Form for the Monthly Newsletter
San Joaquin Valley Section of Society of Petroleum Engineers SJV Section of SPE
PO BOX 21135, Bakersfield, CA 93390 sjv.spe.org Taxpayer ID# 75-2001539

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We offer a 10% discount off the above prices, for 6 months and a 20% discount for 12 months. If possible, please provide payment at time of placing advertisement. Please make checks payable to: “San Joaquin Valley Section of SPE”

Special Instructions:

Please send camera ready art work or business card for ad and this form to:

Jessica Powell, Newsletter Editor JPowell@KAPetro.com