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Dear Members,

I would like to start off the newsletter talking about price action on crude price recently. Increasing geopolitical risk, such as potential US oil sanctions against Iran, increased demand forecast and reduced Venezuela supply has supported recent upward trend on crude price. Also, the US has indicated potential revision to fuel economy standards as the EPA determined the upcoming greenhouse gas emissions standard for 2022 to 2025 are too stringent. It is to be determined what kind of long term effect this will have on US gasoline demand going forward.

Here is a quick reminder to everyone that it is time to accept nominations for next year’s board (2018-2019). Our section has made many positive changes the last few years and to keep this going, we need support from our section members. If you have any questions, you can contact me at Jeff.Kim@crc.com or Keith Kostelnik at Keith.Kostelnik@crc.com. The form to fill out will be attached in this newsletter. I would also like to take this opportunity to thank Allison Owen. She has served in various board positions the last three years for our section. She will be starting off on a new path and I wish her the best.

The new date for the golf tournament is set! Mark your calendars for September 14th, 2018. More information will be provided as we get everything sorted out. This will be a great way to network with our fellow section members and students. And don’t forget the proceeds from the tournament will be going towards scholarships to support our location section students.

Please take note the deadline for scholarship applications is coming up. You can find more information regarding scholarships, including the application, either in this newsletter or our website at http://sjv.spe.org/aboutus/scholarships. Parents do not have to be members of SPE SJV section, so spread the news to everyone you know that has students going to college this year.

As always, I would love to hear your comments and ideas about how we can better serve our members. Please feel free to contact me at Jeff.Kim@CRC.com.

Sincerely,

Jeff Kim
### Personal Information

<table>
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<td>Phone:</td>
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<td>Company Affiliation</td>
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<tr>
<td>Job Title</td>
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</table>

### Brief Work History

### SPE & Petroleum Industry Contributions

### Candidate Synopsis
SPE SJV - Training Opportunities for 2018:

2018 is coming soon, new budgets for training will be allocated and training plans are soon to be decided. With the recent downturn, some of many members haven’t the possibility to enroll in as much training as desired due to the cost of training and associated expenses (especially out of town). For this reason, 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.

** Enrollment will open in January 2018. Classes execution will depend on enrollment the sooner you enroll and/or can commit, the more trainings can be brought!

For comments and suggestions: gmoog@aeraenergy.com

<table>
<thead>
<tr>
<th>Course Title</th>
<th>Schedule</th>
<th>Length</th>
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<tr>
<td>Waterflood 101</td>
<td>Apr. 30-May 4</td>
<td>1 day</td>
<td>Val Lerma - Interact</td>
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<tr>
<td>Drilling 101: Intro To Drilling Engineering</td>
<td>Apr. 30-May 4</td>
<td>1 day</td>
<td>Val Lerma - Interact</td>
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<tr>
<td>Completion 101</td>
<td>Apr. 30-May 4</td>
<td>1 day</td>
<td>Val Lerma - Interact</td>
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<tr>
<td>Cementing 101</td>
<td>Apr. 30-May 4</td>
<td>1 day</td>
<td>Val Lerma - Interact</td>
</tr>
<tr>
<td>Casing design 101</td>
<td>Apr. 30-May 4</td>
<td>1 day</td>
<td>Val Lerma - Interact</td>
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<td>API storage tank Course</td>
<td>Sept. 18-20</td>
<td>3 days</td>
<td>John Cornell</td>
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Potential Courses

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<td>Cement Evaluation and Remediation</td>
<td>TBD</td>
<td>2 days</td>
<td>Dr. James Smolen - SPE</td>
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<td></td>
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<td>William (Bill) Ott - SPE</td>
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<td>Data Driven Analytics (Data Mining)</td>
<td>TBD</td>
<td>1 day</td>
<td>Andrei Popa - Chevron</td>
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<td>Decision Quality</td>
<td>TBD</td>
<td>2.5 days</td>
<td>Eric Bickel - Decision Strategic Group</td>
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<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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<td>New Opportunity in old Fields</td>
<td>TBD</td>
<td>5 days</td>
<td>Petroskills</td>
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Course Descriptions Link
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Come and visit us at booths L28, L29 and L30 in the SPE Western Regional Meeting 2018. 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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(661) 331-4779
Charlie.webb@bak.rr.com
goldentroutengineering.com

Thank You to Our Sponsors 2017 SPE SJV Golf Tournament
Announcing the Joint August Networking Bash
San Joaquin Valley Sections of SPE and API

Sponsored by:

Thursday, April 26th, 2018
5:30 to 7:30 pm
at
Lengthwise Brewery “The Pub” Northwest
2900 Calloway

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 for an entry into the raffle!**
RSVP to Dave Susko @ davesusko@gmail.com
or 713-702-8587
Western Region Awards

We all work tirelessly to progress our profession, but there are a few standouts in each discipline. Please take the time to honor college’s efforts and nominate them for an award.

Winners will be presented with a plaque at the upcoming Western Regional Meeting in Anaheim, April 22nd-26th.

Technical Awards
Completions Optimization and Technology
Drilling Engineering
Formation Evaluation
Health, Safety, Social Responsibility and Environment
Management and Information
Production and Operations
Projects, Facilities and Construction
Reservoir Description and Dynamics

Service Awards
Distinguished Achievement Award for Petroleum Engineering Faculty
Distinguished Corporate Support Award
Regional Public Service Award
Service Award
Young Member Outstanding Service Award

Eligibility
Must be a paid, professional member
Must be residing in region for at least the most recent 12 months prior to award
Must not have served as an officer or director of the SPE International Board of Directors within 24 months of award
Must not be an Honorary Member
Must not be a recipient of:
  International award equivalent
  John Franklin Carl Distinguished Professional Award
  Lester C. Uren Technical Excellence Award
  DeGolyer Distinguished Service Medal

Must not be a recipient of this same award in the region in the last 5 years
Cannot be a resident in any US or EU sanctioned country
Cannot nominate self

Nominations Can Be Made Here
A NEW SCREEN FOR EXTREME CONDITIONS.

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Western Regional Meeting 2018
April 22- 26, 2018
Hyatt Regency Orange County Hotel
Garden Grove, California

EMERGING TECHNOLOGIES FOR MAXIMIZING RECOVERIES

Welcome Message

Dear Colleagues,

We invite you to attend the 2018 Western Regional Meeting, 22-26 April 2018 at the Hyatt Regency Orange County Hotel, Garden Grove, California – which is less than 10 a minute drive to Disneyland USA.

This year we are expecting to have an exceptional and diverse program covering thermal, conventional and unconventional operations from Alaska to southern California – and beyond. Between 80 and 90 technical papers will be presented at the conference. The program will include a Key Note address by The SPEI President, Darcy Spady and Panel Discussions involving Industry Executives along with state, local, and Federal regulators.

The Conference will also include several general interest field trips and a suite of 1-day and 2-day short courses which address topics of particular interest to attendees – more information on the field trips and short courses will be available later in 2017 so they can be considered as you make plans to attend.

Given the diversity of technical topics which will be addressed (see the Call for Papers page of this web site) and the top talent that will be present from our industry, we hope you will actively plan to attend the WRM 2018

Ted Frankiewicz
Spec Services
WRM 2018 Co-Chair

Baldev Gill
City of Long Beach
WRM 2018 Co-Chair

Andrei Popa
Chevron
SPEI Regional Director
Western North America Region
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<th>NAME</th>
<th>COMPANY</th>
<th>PHONE</th>
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<tbody>
<tr>
<td>Section Chair</td>
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<td>California Resources Corp.</td>
<td>661.412.5507</td>
<td><a href="mailto:Jeff.Kim@crc.com">Jeff.Kim@crc.com</a></td>
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<td><a href="mailto:aowen@ebresources.com">aowen@ebresources.com</a></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>Membership</td>
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<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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<td>DOGGR</td>
<td>720.217.5701</td>
<td><a href="mailto:Rod.Guice@conservation.ca.gov">Rod.Guice@conservation.ca.gov</a></td>
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<td>Aera Energy LLC</td>
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<td><a href="mailto:gmoog@aeraenergy.com">gmoog@aeraenergy.com</a></td>
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<td><a href="mailto:Jared.Paddock@chevron.com">Jared.Paddock@chevron.com</a></td>
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<tr>
<td>YP Co.Chair</td>
<td>Ben Krupla</td>
<td>Aera Energy LLC</td>
<td>509.481.8220</td>
<td><a href="mailto:BAKrupla@aeraenergy.com">BAKrupla@aeraenergy.com</a></td>
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<tr>
<td>YP Co.Chair</td>
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<td></td>
<td><a href="mailto:JGarrido@aeraenergy.com">JGarrido@aeraenergy.com</a></td>
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<tr>
<td>Activities</td>
<td>David Susko</td>
<td>Baker Hughes</td>
<td>661.336.3408</td>
<td><a href="mailto:Dave.Susko@gmail.com">Dave.Susko@gmail.com</a></td>
</tr>
<tr>
<td>Community Outreach Education</td>
<td>Tarang Lal</td>
<td>Aera Energy LLC</td>
<td></td>
<td><a href="mailto:TLal@aeraenergy.com">TLal@aeraenergy.com</a></td>
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<td>Newsletter Editor</td>
<td>Fariba Neese</td>
<td>E&amp;B Resources</td>
<td>661.619.0335</td>
<td><a href="mailto:Fneese@ebresources.com">Fneese@ebresources.com</a></td>
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<td>Award Nominations</td>
<td>Keith Kostelnik</td>
<td>California Resources Corp.</td>
<td>661 412.5427</td>
<td><a href="mailto:Keith.Kostelnik@crc.com">Keith.Kostelnik@crc.com</a></td>
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<tr>
<td>Western NA Regional Director</td>
<td>Andrei Popa</td>
<td>Chevron</td>
<td>661 654.7187</td>
<td><a href="mailto:AndreiPopa@chevron.com">AndreiPopa@chevron.com</a></td>
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<td>CSUB Student Chapter President</td>
<td>Soric Lovre</td>
<td>CSUB</td>
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<td><a href="mailto:lsoric@csub.edu">lsoric@csub.edu</a></td>
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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.
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| Company: |  |
| Address: |  |
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| Phone: |  |
| E-Mail Address: |  |
| Contact Name: |  |
| Date of Request |  |

Monthly Advertising Rates (Check One)

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<td>Full Page</td>
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<td>General Section Meeting</td>
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| Ad Size:              |  |
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