Dear Members,

It seems like yesterday that we had the Western Regional Meeting (WRM) in Bakersfield, but in just six months, we will be having another WRM in Garden Grove hosted by the Los Angeles Basin Section (LASPE). LASPE has extended the deadline for paper proposal submission to October 12th. Given the diversity of technical topics that will be addressed, I encourage our section members to check out the website and consider paper submission that would benefit everyone in the industry (http://connect.spe.org/losangelesbasin/western-regional-meeting-2018).

SPE has decided to partner with Kern Energy Foundation (KEF) to host a luncheon with author Alex Epstein for the upcoming Kern Energy Festival on November 11th. You can find more information about the event either from the flyer below or at the KEF website (http://kernenergyfestival.com). I am grateful for all the willing sponsors to make this event possible.

I would like to give a big shout-out to our local student chapter at CSUB as they were able to undertake many activities that were not done previously. Most recently, they had a booth set up at the CSUB “RowdyCon” event that raises funds for the local Children’s Miracle Network Hospital. Over 150 children and parents visited their booth to talk about SPE and the event! Our local student chapter is always looking for an opportunity to interact with professionals for mentoring and I recommend that our members consider reaching out to our student chapter president, Soric Lovre (lovreosoric@gmail.com), if you are interested.

Lastly, we are trying out a new venue and time for our surface and subsurface study group. The meeting will be hosted at Eagles Lodge for dinner time. Besides our monthly networking bash, this would be an excellent opportunity for networking and hearing presentations about various topics. Our monthly general section meeting will continue to be held during the third Thursday of the month during lunch time at Petroleum Club.

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.

Jeff Kim
Meet the 2017-2018 SJV SPE Board

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CURRENT OPPORTUNITIES:
Senior Reservoir Engineer (Bakersfield): Generate shareholder value through the identification and implementation of field enhancement/development projects. Candidate should have 10 years’ experience with heavy oil thermal recovery. BS degree in Petroleum Engineering and be familiar with Oil & Gas economic software.

Landman (Bakersfield): Responsible for land work including assembly of data connected with rental calendars, verification of brokers’ drafts and assisting with the checking of public records. Candidate should have 1-3 years of CA Oil & Gas experience, preferably with experience in a legal or land environment. BS degree in Land Management or other relevant major.

Environmental Advisor (Bakersfield): Responsible for providing senior Environmental, Health & Safety direction and support. Responsibilities are largely focused on regulatory compliance, particularly in the arena of air emissions and greenhouse gas. Candidate should have 10 years in EH&S CA Oil & Gas experience. BS degree in Environmental Science, Safety, Engineering or related technical discipline preferred. In lieu of degree, 8-10 years’ experience in field operations plus 4-5 years EH&S experience may be substituted

Environmental Specialist (Bakersfield): Responsible for providing Environmental, Health & Safety support to the California operations with emphasis on environmental compliance areas. Candidate should have 5 years’ experience in industrial EH&S of CA Oil & Gas experience. BS degree in a scientific or technical course of study is preferred or equivalent combination of technical training, technical certification, and/or related experience.

Community Relations Specialist (Los Angeles Basin): Develops and implements the SPR Community Relations program initiatives including public relations, media relations, crisis management, community benefits, and specific requirements of the Los Angeles County. Candidate should have 7 years’ experience working in community relations such as working with lobbyist and government agencies. Oil and gas experience preferred. BS degree in a business applicable field Business, Economics, or Communications. MS/MBA preferred.

HOW TO APPLY: Full job description is available through the LinkedIn job post. Submit Resume by email: careers@sentinelpeakresources.com EOE, M/F/D/V SPR does not provide sponsorship. No walk-ins.
October 2017 General Section Meeting

SPE Distinguished Lecturer: R. Scot Buell, Chevron

**Date:** Thursday, October 19th, 2017 @ 11:30 AM

**Location:** Petroleum Club 12th Floor, 5060 California Avenue, Bakersfield, CA

**Reservations:** RSVP by October 18, 2017 to avoid walk-in payment

**Online Payment Link or Email:** Reza Ardali at mojtaba.ardali@CRC.com

---

### Waterflooding Design and Operational Practices

**Abstract:**

Reservoir engineers cannot capture full value from waterflood projects on their own. Cross-functional participation from earth sciences, production, drilling, completions, facility engineering, and operational groups is required to get full value from waterfloods.

Waterflood design and operational case histories of cross-functional collaboration that have improved lifecycle costs and increased recovery for onshore and offshore waterfloods will be presented in the lecture. The roles that water quality, surveillance, reservoir processing rates, and layered reservoir management play in waterflood oil recovery and life cycle costs will be clarified, and techniques to obtain better performance from waterfloods will be shared.

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### Biography:

R. Scot Buell has worked globally for 36 years as a petroleum engineer. He was a 2005–06 SPE Distinguished Lecturer, is the author of 12 SPE papers, was as an SPE technical editor for 20 years, and has served as an SPE section chairman, Forum chairman, and Applied Technology Workshop chairman.

Buell has worked as an expert in the design of new waterfloods and the operation of existing waterflood projects in Asia, North America, Europe, and Africa. He provided technical leadership for 30 waterflooded reservoirs offshore West Africa for 9 years.

Currently, Buell serves as a corporate reserves auditor that specializes in waterflood and EOR reserve estimates. He also is the principal researcher for thermal horizontal wells and thermal subsurface integrity management for Chevron Energy Technology Research Company.

Buell holds BS and MS degrees in petroleum engineering and an MS degree in petroleum economics, all from Colorado School of Mines.
Last Month’s General Section Meeting

We had a great turnout and we appreciate all the support of our local technical and land department professionals in attendance.

Our special thanks to last month’s luncheon speaker, Brad Dewitt, for sharing his expertise with our local professionals.

We look forward to seeing you again next month.
SPE Student Chapter participated in Rowdy Con Event on CSUB Campus

Special thanks to California Resources Corporation and Sentinel Peak Resources for their support of our SPE Student Chapter Event
Technical Consulting for the Oil & Gas Industry

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 Val-

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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.

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Non-members guests are always welcome to attend.

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If you can’t attend the luncheon, a group spot is available for an intimate Stakeholder Strategy Session with Alex Epstein at 2:30PM. Please inquire below.
Call Tracey Reynolds at 661.428.0821 for further information.

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April 22-26, 2018
Hyatt Regency Orange County Hotel
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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
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WRM 2018 Co-Chair

Baldev Gill
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WRM 2018 Co-Chair

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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)

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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

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