Inside this issue:

- From the Chair
- General Section Meeting
- Sub-Surface Study Group
- Young Professional Meeting
- Look Back & Engineering Day
- Scholarship Applications now available
- Networking Bash
- Western Regional Meeting in Alaska
- Black Gold Productions (API)
- Continuing Education Classes
- Golf Tournament Changes
- SJV_SPE Board

Visit the SJV-SPE website or Facebook page:
http://connect.spe.org/SJV/

Photograph © Ann Littlefield 2016
Registration is open for the 2016 Western Regional Meeting. Early bird registration is open until April 1st. Lodging for the meeting will be at the Sheraton Anchorage Hotel and Spa. Group rates are available until April 21st. To stay up to date for the Western Regional Meeting go to [http://www.spewrm.org/](http://www.spewrm.org/) and subscribe for updates. The Alaska Section has decided to limit the email blast for the WRM. The majority of the updates will appear in the upcoming newsletters. Due to the low price of oil, the Golf Tournament Committee has decided to cancel the tournament this year. The purpose of the golf tournament is to raise funds for the SJV Section scholarships. With the majority of the tournament sponsors being service companies, the Committee anguished over the decision whether to hold the tournament even if sponsorship was low or nonexistent. We all understand the need to tighten our belts during this time. The Committee decided that they will have a raffle to this year instead to raise money for scholarships. The Committee is in the process of deciding on the raffle prize and has asked for suggestions. Therefore, if you have an idea of a raffle prize that many people would be interested in purchasing tickets, please let me know and I will forward the information onto the Committee. Also, the raffle tickets will be available for purchase at the Networking Bash.

This year, we held the annual Engineering Day event at Bakersfield College on Friday, February 26th. Approximately, nineteen (19) Kern County high schools participated in the event. I would like to thank our sponsors, thirteen (13) vendors, speakers and volunteers. You helped make this another successful event. Also, the SJV Section scholarship application was made available to the students. The scholarship application is available on the SJV Section website. The submittal deadline for the application is April 15th.

We are still experiencing problems with our membership list. If you are one of the individuals who have not received all of the section notifications, I apologize for the inconvenience. We are working on getting the problem solved.

Finally, we have had some members who will be stepping down from the Board for the 2016 – 2017 session. If you are interested in volunteering or know of someone who is interested in volunteering, we will be accepting nominations in April.

Remember to work safely,

Pam Willis
General Section Meeting  
March 17th  
Produced Water Reclamation—Opportunities and Challenges;  
a CRC perspective

Speaker: Apu Sharma, California Resources Corporation  
Date: Thursday, March 17th, 2016 @ 11:30 AM  
Location: The Petroleum Club, 12th Floor, 5060 California Avenue, Bakersfield  
Cost: With online payment or RSVP: $25 members, $30 non-members  
Walk-ins: $30 members, $35 non-members

Reservations: RSVP by Tuesday morning March 15th, using one of the three options:  
Using the corresponding link below to pay online using your Visa, MasterCard, American Express, Discover or PayPal account:  
PayPal Link for SPE Members - $25  
PayPal Link for Non-SPE Members - $30  
OR if the above links don’t work copy these links in your browser’s address box  
Members: https://www.paypal.com/cgi-bin/webscr?cmd=_s-xclick&hosted_button_id=CBNKFPF3LM88A  
Non-Members: https://www.paypal.com/cgi-bin/webscr?cmd=_s-xclick&hosted_button_id=VGJM4R3CMFC7N  
OR

Email Keith Kostelnik at Keith.Kostelnik@crc.com or call (661) 412-5427

After Tuesday, March 15th PayPal will be disabled and RSVP’s will be required to pay the Walk-in fee at the event. Walk-ins and attendees with email/ phone RSVP must pay at the door. Credit cards and cash accepted at the door. RSVP no shows may be billed.

ABSTRACT:

Oilfields in Kern County are also prolific water producers. In the context of an ongoing historical drought in the American West this provides an incredible opportunity for repurposing, reassessing and maximizing the value of one of our very important resources- reclaimed produced water. This presentation will provide a macro overview of technical, economic and regulatory challenges and also discuss the opportunities associated with produced water treatment and reclamation for various beneficial use in the Kern County.

SPEAKER:

Apoorva (Apu) Sharma is the Manager of Water Management & Special Projects at California Resources Corporation. Apu joined CRC in late 2014 and has almost 20 years of experience in the oil & gas industry most of it in Alberta, Canada. Apu is passionate about finding sustainable, innovative and interdisciplinary solutions in the petroleum and environmental engineering space. Apu has a B.Sc in Petroleum Engineering from the University of Alberta, M.Eng in Civil & Environmental Engineering and also an MBA from the University of Calgary.
Jeffrey Little is a Petrophysics Advisor & Department head Petrophysics for Schlumberger SIS Data Services Group, Bakersfield California, which provides guidance to businesses, organization, and individuals on how to use Wireline logs and laboratory core analysis in oilfield development projects. Jeffrey’s focus on algorithm development and petrophysical workflow design allows him to deliver value and reduce uncertainty in decision making for oilfield completions. He is a long time Schlumberger Engineer with over 34 years of industry experience. Jeff also enjoys golfing and woodworking “and in his spare time, he really enjoys writing about himself in the third person.”

The doubling of oil production from 2010 - 2013 in both Texas and North Dakota are due primarily to the Eagle Ford shale and Bakken shale, both tight oil reservoirs, sometimes referenced as shale oil plays. The Monterey / Santos shale in California is estimated to be a largest potential tight oil play in the United States, though the technology to maximize productivity from this play has yet to be determined.

One of the main differences that contrast the Monterey from the Eagle Ford or Bakken; is that the Monterey is a bio-siliceous shale; the main mineralogical component of the formation is derived from the siliceous skeletons of diatoms. Reservoirs of this type contain both biogenic silica as Opal-A, Opal-CT, or quartz phase, and detrital (clastic) quartz (sand). In order to accurately quantify the porosity and saturations in this reservoir; the correct rock matrix must be understood. Specifically the ratio of detrital to biogenic silica needs to be determined. The presentation today will propose a new technique to facilitate this evaluation.

Date: Wednesday, March 16th, at 11:30 a.m.
Location: Petroleum Club, 12th floor, 5060 California Avenue, Bakersfield
Please RSVP by 12 PM Tuesday, March 15th, 2015
Using one of these options:
Paypal account where you can use your Visa, Mastercard, American Express, Discover, or Paypal Account
Members $25
https://www.paypal.com/cgi-bin/webscr?cmd=_s-xclick&hosted_button_id=WR4PES8q8KD9Y
Non-Members $30
https://www.paypal.com/cgi-bin/webscr?cmd=_s-xclick&hosted_button_id=L7PAD5WCTQL4G
Students: Free with RSVP, no-shows may be billed
Day of event: Members $30, Non-Members: $35
Walk-ins and attendees with email/phone RSVP must pay by cash or credit card at the door.

Please email or call Allison Escovedo aescovedo@ebresources.com 661-699-3690 for email/phone RSVP
Young Professional SPE Meeting  
March 30th  

SPE Global R&D Competition Three Winning Proposals

Speakers/Webinars: Vaibhav Bahadur (University of Texas Austin), Mustafa Akbulut (Texas A&M University) & Cenk Temizel (Aera Energy), and Omar Laghrouche (Heriot-Watt University)

Date: Wednesday, March 30th, 2015 @ 11:30 AM

Location: 5060 California Ave, Bakersfield, CA 93309

Cost: With online payment or RSVP: $25 members, $30 non-members
      Walk-ins: $30 members, $35 non-members

Reservations: RSVP by Monday March, 28th, using one of the three options:

Using the corresponding link below to pay online using your Visa, MasterCard, American Express, Discover or PayPal account:

PayPal Link for SPE Members - $25
PayPal Link for Non-SPE Members - $30

OR

If the above links don’t work copy these links in your browser’s address box

Members
https://www.paypal.com/cgi-bin/webscr?cmd=_s-xclick&hosted_button_id=928VVUS5RPVJN

Non-Members
https://www.paypal.com/cgi-bin/webscr?cmd=_s-xclick&hosted_button_id=A4MNEUJ256HBU

OR

Roman Omelchenko at roman.omelchenko@crc.com

Call (661) 869-8244

After Monday, Monday March 28th PayPal will be disabled and RSVP’s will be required to pay the Walk-in fee at the event. Walk-ins and attendees with email/phone RSVP must pay at the door. Credit cards and cash accepted at the door. RSVP no shows may be billed.

PAPERS TO BE PRESENTED:

Electrical wetting-based techniques for flow assurance, pressure pumping & steam generation benefits (Winner, SPE R&D, ATCE 2014), Vaibhav Bahadur (University of Texas Austin)

Stimuli-Responsive Supramolecula Assemblies as Displacement Fluids in EOR (2nd place, SPE R&D, ATCE 2014), Mustafa Akbulut (Texas A&M University) & Cenk Temizel (Aera Energy)

Multi-Wavelength Sized Finite Elements for Efficient Subsurface Imaging (3rd place, SPE R&D, ATCE 2014), Omar Laghrouche (Heriot-Watt University)
SJV SPE Lookback

General Section Meeting on February 18th

“First Ever Comprehensive Environmental Characterization of Hydraulic Fracturing for Shale Oil and Gas Production” by SPE Distinguished Lecturer: Daniel Tormey, Environ Group

Australia’s Rapid Rise to World’s Largest LNG Exporter SJV SPE YP Meeting – 1/19/2016

Photo from the February 11th Surface Study Group

“Pipe Flexibility Analysis”

Roman Omelchenko, CRC
SJV SPE YP Professional

Grant Lemans, CRC
Liaison Guest Speaker
Engineering Day on February 26th at Bakersfield College was a success! This was a wonderful way to introduce high school students to engineering. We had over 400 high school students from nineteen high schools from around Kern County. There were thirteen booths held by various companies, colleges, and professional associations, and twelve speakers mainly from the oil industry. There was media coverage from Channels 17 and 23.

We appreciate all the volunteers and their efforts! The support of SJV SPE members, Bakersfield College (BC), BC Staff and Students, CSUB SPE Student Chapter, exhibitors, and speakers were wonderful. Without their support, we couldn’t have put on a successful event. Also, SPE scholarship applications were handed out to many of the high school students.

Thanks,

Jared Paddock, Chevron
Engineering Day SJV SPE Committee Chair

Thanks to the Sponsors!

Engineering Day Committee
Tom Hampton – Aera Energy LLC
Blythe Johnson – Chevron
Pam Willis – Aera Energy LLC
Debra Plank – KCSOS
Liz Rozell – Bakersfield College
Jason Dixon – Bakersfield College
Mary Jo Pasek – Bakersfield College
Jared Paddock – Chevron
Keith Kostelnik – California Resources Corp
Indar Singh – Aera Energy LLC
Jeff Kim – California Resources Corp

Lunch generously provided by

Aera
Holmes Western Oil Corporation
Halliburton
Engineering Day, February 26, 2016 at Bakersfield College

Exhibitors

Aera Energy LLC
American Society of Civil Engineers
American Society of Safety Engineers
Bakersfield College
California Resources Corporation
Chevron
Diversified Project Services International

E & B Natural Resources
Edwards AFB Flight Test Center
Envirotec
Halliburton
Schlumberger Oilfield Services
Society of Petroleum Engineers
Taft College

California Resources Corporation
Halliburton providing lunch
Halliburton

Schlumberger
SJV SPE Booth staffed with CSUB SPE Student Section
Diversified Project Service International

E&B Resources
Bakersfield College
Chevron
Engineering Day, February 26, 2016 at Bakersfield College

Dulce Hernandez, Chevron

Amy Roth, E&B

Session Speakers
Science & Engineering Room 51
David Susko – Baker Hughes
Amy Roth – E&B
Paul Blake – Taft College
Allison Escovedo – E&B
Mary Newman – Chevron
Dulce Hernandez – Chevron

Science & Engineering Room 56
Caroline Andersen – Frito Lay
Erin Larner – Aera Energy
Rita Waugh – Aera Energy
Tiffany Chatman – Aera Energy
Linda Mohammad – Aera Energy
Malou Guerrero – Aera Energy

Paul Blake, Taft College

David Susko, Baker Hughes

Tiffany Chapaman, Aera

Drone in flight

Edwards Air Force Flight Simulator

Allison Escovedo, E&B

Linda Mohammad, Aera

Mary Newman, Chevron

Left to right: Carline Andersen, Erin Larner, Rita Waugh
LOOKING
for speakers - SPE Surface & Subsurface Study Groups:

Are you a subject matter expert? OR Have you recently published a SPE paper? SPE wants you to present your interesting topic to our study groups which are held during lunch the second week of the month.

Society of Petroleum Engineers

If you are interested, please contact Allison Escovedo (aescovedo@ebrsources.com 661.679.745) OR Gihan Abeid (Gabeid@stb.com 661.864.4718)
2016 College Scholarship Program

The San Joaquin Valley (SJV) chapter of the Society of Petroleum Engineers is offering a college scholarship program for Fall 2016. The Scholarship is co-funded by SJV member activities and SPE headquarters.

Submittal deadline is April 15th, 2016.

Scholarships will be awarded to graduating high school seniors & undergraduate-level college students. Awarded candidates will receive up to $5000 depending on academic achievement and overall strength of the applicant pool.

To be eligible an applicant must be:

1. A Student pursuing a degree in a petroleum-related field (any branch of engineering, environmental or earth sciences) and,

   Either

2. A California resident (or a non-resident if the child of a current San Joaquin Valley SPE member)

   Or

3. A non-resident with petroleum industry work experience in California, including summer internships & Comet program internships

For more information, please contact:
Jared Paddock,
Community Outreach Director,
Phone: (661) 654-7945
Email: jared.paddock@chevron.com
Forms can be downloaded from: http://connect.spe.org/sjv/aboutus/scholarships
Announcing the SPE SJV Section Monthly Networking Bash
Sponsored by:

Thursday, March 24, 2016
5:30 to 7:30 pm
at
Legthwise 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 Dave Susko @ david.susko@bakerhughes.com
or 661-342-0691
SPE Western Regional Meeting

Registration Open!
May 23rd-26th, 2016, Sheraton Hotel, Anchorage, Alaska

With low oil prices, this is the year to network and grow your professional skills!
Use this annual conference to further build the technical portion of your resume, tied in with a visit to Alaska!
Volunteer opportunities available!!!

Conference Highlights
• Workshops
• Continuing Education Courses
• Student Paper Contest
• Field Trips
• 3 Day Technical Program
• Plenary Sessions
• Regional Awards Luncheon
• Keynote Luncheon
• Exhibition and Networking Socials

Conference Website Link: http://www.spewrm.org
Contacts, tom@petroak.com, jamie.staudinger@bp.com
17th Annual Black Gold Productions Melodrama presents...

Inspector Incognito and the Kansas City Kid

Book by Tim Kelly
Music and Lyrics by Stephen Murray
Special arrangement with Pioneer drama

March 4-6 & 11-12

Cost: $25 for Friday and Saturday shows (includes dinner catered by J’s Place).
$10 for Sunday Matinee.

When: 7:00pm Friday and Saturday nights. Doors open at 5:30 pm for the dinner available prior to 7pm shows.
Matinee is at 2:00pm (doors open at 1:30pm).

Where: Bakersfield Woman’s Club, 2030 18th St., Bakersfield, CA

Proceeds Benefit the Kern County Cancer Fund

Information at www.bgp-show.com
or call (661) 330-0423
“Bachus Pump Course”

**Instructor:** Mr. Larry Bachus

**Date:** June 20-24\textsuperscript{th}, 2016 (8:00 am to 5:00 pm)

**Location:** University of Phoenix, 4900 California, Ave, Bakersfield.

**Announcement:**

SJVSPE is proudly sponsoring the – Bachus Pump Course. This is an intensive five day course which explains the design, operation, and maintenance of process pumps with emphasis on petroleum applications and pumps used in petroleum production and refining. Students should bring their laptops and a calculator to assist in the learning process.

**Questions:**

Please call Reza Ardali @ 661-412-5221 (office); 979-422-1251 (mobile) or e-mail mojtaba.ardali@crc.com if you have questions or need additional information.

**Payment & Cost:**

Payment can be made by check at the door on the first day of class (RSVP in advance by e-mail) or register & pay with a credit card via PayPal (above). The course is limited to 50 students. The text book “Everything You Need to Know about Pumps” is included with the course. Lunch and beverages are included.

**Target Audience:**

Facility Engineers, Facility Engineering Supervisors, Construction Engineers, operational personnel, supervision, Piping engineers, designers Project Engineers, Project managers, and anyone whom would like a better understanding of pumps.

**Course Outline:**

1) Pump Principles
2) NPSH, Net Positive Suction Head
3) Cavitation- Types- Prevention
4) The Affinity Laws
5) Useful Work and Pump Efficiency
6) Pump Classification – Types of Pumps
7) Understanding Pump Curves
8) The “Pumping” system curve
9) The “Pumping” system curve
10) Pump and Motor Alignment
11) Pump Bearings & Care
12) Pump Shaft Packing
13) Mechanical Seals
14) Failure Analysis of Mechanical Seals
15) Common Sense Failure Analysis
16) Avoiding Wear in Centrifugal Pumps
17) Proper Fluid Piping

We offer great discounts for early registration and group registrations from the same organization:

- **Early Bird registration, Deadline: 2/28/2016**
  $1,650 per person: Paypal link
  [https://www.paypal.com/cgi-bin/webscr?cmd=_s-xclick&hosted_button_id=PNCLBNTQYFM6L](https://www.paypal.com/cgi-bin/webscr?cmd=_s-xclick&hosted_button_id=PNCLBNTQYFM6L)

- **Group registration (2 or more), Deadline: 2/28/2016**
  $1,550 per person: Paypal link
  [https://www.paypal.com/cgi-bin/webscr?cmd=_s-xclick&hosted_button_id=4JPYLKK32CYHY](https://www.paypal.com/cgi-bin/webscr?cmd=_s-xclick&hosted_button_id=4JPYLKK32CYHY)

- **Late registration, Deadline: 5/01/2016**
  $1,900 per person: Paypal link
  [https://www.paypal.com/cgi-bin/webscr?cmd=_s-xclick&hosted_button_id=3RGTGFJLV88H4](https://www.paypal.com/cgi-bin/webscr?cmd=_s-xclick&hosted_button_id=3RGTGFJLV88H4)
“Bachus Pump Course”

Instructors Biography:

Mr. Larry Bachus has over 40-years of experience working with Industrial Pumps, including almost 20-years dedicated to refinery pumps. His areas of expertise include the design selection, operation, and maintenance of petroleum process pumps.

For many years, Larry operated his own pump rebuild/repair facility where he serviced pumps for Gulf, Sunoco, Hess, Mobil, Esso, Shell DuPont and PDVSA. Today, Larry travels the world as mentor-trainer to global refiners SASOL, PETRONAS Petroleum, ECOPETROL de Colombia, Chevron Nigeria, Chevron South Africa, SAPREF and India Oil. He is instrumental in drastically improving the service time (MTBF) of industrial pumps.

Larry has authored many “pump” articles and papers. He has authored two books “Know and Understand Centrifugal Pumps” and “Everything you need to Know about Pumps”. Larry wrote the second book in English and Spanish at the same time.

Larry has a certificate in Maintenance Management from the University of Alabama, and is currently working on a Master’s Degree at Middle Tennessee State University. Larry is a U.S. Navy veteran and is CEO of Bachus Company, Inc. Larry is known worldwide as “The Pump Guy”.

Long-Term Oil Price Chart

![Chevron 13 API Crude Price Chart](source: Chevron California Crude Oil Price Bulletin)
“Introduction to API Storage Tank Standards”

Payment & Cost:
Payment can be made by check at the door on the first day of class (RSVP in advance by e-mail) or register & pay with a credit card via PayPal (below). The price of this course for SPE members and non-members is $1,510 per person. Morning and afternoon snacks, cold and hot drinks, and a light lunch is included.

PayPal Link: https://www.paypal.com/cgi-bin/webscr?cmd=_s-xclick&hosted_button_id=HUHPLBY4ANQHC

Instructor: Mr. John Cornell

Date: October 25-27, 2016
8:00 am to 4:00 pm

Location: University of Phoenix, 4900 California, Ave, Bakersfield.

Announcement:
SJVSPE is proudly sponsoring the – “Overview of API Steel Storage Tank Standards”. This is an intensive three day course which is designed for petroleum industry personnel, Facility Engineers, Project Engineers and Managers, suppliers, engineering firms, and operating personnel and contractors responsible for the design, construction, inspection, maintenance, regulatory, compliance, or operation of both large and small above ground storage tanks.

Questions:
Please call Reza Ardali @ 661-412-5221 (office); 979-422-1251 (mobile) or e-mail mojtaba.ardali@crc.com if you have questions or need additional information.

Laptops are not required, and are discouraged during class.

Instructor Biography:
Mr. John Cornell is a Senior Tank Specialist for and owner of H.I.R. Technical Services which is a well-recognized tank consulting firm for storage tank design, fabrication, construction, inspection, and repair.

He is currently an Official contracted training provider for The American Petroleum Institute worldwide and has been offering tank training courses on standards such as but not limited to API-620, API-650, and API-653 for many years.

Mr. Cornell has worked for several suppliers of both internal and external floating roofs and is now considered to be an expert on floating roof systems of all design.

Mr. Cornell discovered a gap in the training that was currently available to tank owners so he has assembled and now offers “The Advanced Tank Training” course which is intended to increase the knowledge of tank owners.

Mr. Cornell is The Senior Training Provider for The USDOT for PHMSA as relating to Large Breakout tanks. Mr. Cornell is also an API-653 Certified Tank Inspector

Target Audience:
Facility Engineers, Facility Engineering Supervisors, Construction Engineers, Operational personnel, Supervision, Piping engineers, Contractors, Suppliers, designers, Project Engineers, Project managers, and anyone whom would like a better understanding Refining and Production Tanks.

Course Outline:
Day One: Large Atmospheric Tanks (API-650) – New Storage Tank Basics covering the choice of Materials, Design calculations, Fabrication and shop activities, Field Construction methodologies. Related topics include, Shell thickness calculations, floor plate layout and nomenclature, Optional tank designs for smaller tanks, Foundation design including a discussion regarding leak detection and containment, Nameplates, and etc.

Day two: Inspection and Repair of Existing Tank Evaluation (API-653) – Review of previous tank failures and their causes such as but not limited to Brittle fracture and Corrosion. A discussion of inspection drivers and considerations, Inspection types and schedules, Critical zone welding limitations, Lap-patch placement and size limitations for both the bottom and shell, Safety concerns around tanks, and etc.

Day three: Production Site Tanks (API-12F -12B) New Tank Materials, Design, Fabrication and site installation. Also, (API-12R1), Inspection requirements of field production tanks. Topics include but are not limited to: Design thickness, Internal Inspections, External Inspection, Visual Inspections, Remaining Life Calculations and many more.
Dear Potential Sponsor,

We are proud to announce the 12th annual SPE Golf Tournament to be held on April 1st, 2016 at Sundale Country Club. Just like last year’s tournament, we are going to just one morning flight. This will shorten the day for our hole sponsors, and hopefully allow more time for the golfers to spend at your hole, by not being rushed. Our intent is to have an “early bird” registration for SPE members and sponsors only for the first 3 weeks. We believe the tournament will sell out during this period. We are only doing the one flight. We want to include in this “early bird” registration, the logos of 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. Simply sending 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 your 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 green fees. All proceeds from the golf tournament will fund programs that preserve our professional standing and oil field heritage within our community, including National Engineering Week (to be held at fathersfield College), industry lecture series (including SPE distinguished lecturers), continuing education courses, and scholarship programs to support college engineering and oil related major students. Last year alone our local chapter of the SPE gave our community approximately $40,000 in scholarships and serving students. We realize that this is a difficult year for everyone. 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 proceeds from the tournament go directly to our local oil industry promotions and our local students.

We are inviting local companies to sponsor this event through three levels of sponsorship: Platinum ($1000), Gold ($500), and Silver ($50). 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 fees 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. Commemorative plaques will also be given to all first time sponsors.

If you’re willing to sponsor, please by return email, confirm your participation and I will direct you on how to make payment (via PayPal) 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

The 11th Annual SPE Golf Extravaganza Committee
Scott Myers Flotek Inc 661-330-0289 smyers@flotekind.com
Andy Lopez MTS Solutions 661-444-1818 Andy@mts-stim.com
Duane Johnston CRC 661-303-8709 duane.johnston@crc.com
John Gatlin SLB 661-204-2079 jgatlin@slb.com
Jon Malone SLB 661-204-7812 Jmalone@slb.com
Pam Willis Aera Energy 661-717-3482 PTWillis@Aeraenergy.com
### SJV SPE Board of Directors
#### 2015-2016

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<td>E&amp;B Resources</td>
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<tr>
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<td>Schlumberger</td>
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<td>Halliburton</td>
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<td><a href="mailto:Patrick.niebuhr@halliburton.com">Patrick.niebuhr@halliburton.com</a></td>
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<tr>
<td>Continuing Education Program</td>
<td>Mojtaba (Reza) Ardali</td>
<td>California Resources Corp.</td>
<td>(661) 412-5221</td>
<td><a href="mailto:Mojtaba.Ardali@crc.com">Mojtaba.Ardali@crc.com</a></td>
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<tr>
<td>Continuing Education Arrangements</td>
<td>Indar Singh</td>
<td>Aera Energy LLC</td>
<td>(661) 665-5243</td>
<td><a href="mailto:ISingh@aeraenergy.com">ISingh@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:David.Susko@bakerhughes.com">David.Susko@bakerhughes.com</a></td>
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<tr>
<td>Community Outreach Education</td>
<td>Jared Paddock</td>
<td>Chevron</td>
<td>661) 654-7945</td>
<td><a href="mailto:Jared.Paddock@gmail.com">Jared.Paddock@gmail.com</a></td>
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<tr>
<td>Young Professionals Liaison</td>
<td>Roman Omelchenko</td>
<td>California Resources Corp.</td>
<td>(979) 739-6469</td>
<td><a href="mailto:Roman.Omelchenko@crc.com">Roman.Omelchenko@crc.com</a></td>
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<tr>
<td>Award Nominations</td>
<td>Blythe Johnson</td>
<td>Chevron</td>
<td>(661) 281-5713</td>
<td><a href="mailto:BlytheJohnson@chevron.com">BlytheJohnson@chevron.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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<tr>
<td>Student Chapter Faculty Advisor</td>
<td>Dayanand Saini</td>
<td>CSUB</td>
<td>(661) 654-2845</td>
<td><a href="mailto:dsaini@csub.edu">dsaini@csub.edu</a></td>
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<tr>
<td>Student Chapter President</td>
<td>Luckhbir Kooner</td>
<td>CSUB</td>
<td>(661) 808-7640</td>
<td><a href="mailto:csub.spe@outlook.com">csub.spe@outlook.com</a></td>
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Joining Society of Petroleum Engineers, SPE


SJV SPE Members

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

As a SJV SPE member, you will receive monthly newsletters and emails announcing upcoming events such as:

- General Section SPE Meeting,
- Sub-Surface and Surface Study Groups,
- Continuing Education,
- Annual Golf Tournament which raises money for scholarships,
- Networking Bashes,
- Distinguished Lecturers,
- Community Outreach Programs with Annual Engineering Day (reaching 500+ High School students) and Scholarships.

SJV is a strong section with 800+ members, with a great Board that volunteer their time to make SJV SPE a wonderful section. Please contact one of the board members to volunteer in your area of interest! Also note, speakers are wanted to share their knowledge.

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YouTube Video: https://www.youtube.com/How to Join SPE (Professional Membership)

Professional Membership Qualifications:
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- University degree equivalent to 4-year Bachelors degree in engineering or basic or applied sciences
- 2-year science or engineering degree or a 4-year degree in a field other than science or engineering
- 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
Student? Look at https://www.youtube.com/Student Membership
SUPPORT THE SJV SPE NEWSLETTER BY PURCHASING ADVERTISING SPACE
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Rates start at only $25/month.
E-mail the SJV SPE Newsletter Editors for more info at CraigPauley@Chevron.com

Advertising Order Form for the monthly newsletter of the
San Joaquin Valley Section of Society of Petroleum Engineers
SJV Section of SPE, PO BOX 21135, Bakersfield, CA 93390
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<thead>
<tr>
<th>Size, inches</th>
<th>Rate, $ / Month</th>
<th>Description</th>
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<td>2 X 3.5</td>
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<td>4 X 3.5</td>
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<td>(Two business cards size)</td>
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<td>(1/2 page, one column)</td>
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<tr>
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