June 20, 2013
General Section Meeting

Topic: Cultivating the “Green Tsunami”

Speaker: Delia Ortiz, Occidental Petroleum Corp.

Date: Thursday, June 20, 2013 @ 11:30 AM

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

Cost: With online payment or RSVP: $20 members, $25 non-members
Walk-ins: $25 members, $30 non-members

Reservations: RSVP by Tuesday morning June 18th,

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

PayPal Link for SPE Members - $20
PayPal Link for SPE Non-Members - $25

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=VVN9ZPYZLM7EQ

Non-Members
https://www.paypal.com/cgi-bin/webscr?cmd=_s-xclick&hosted_button_id=KK3SAR2GYHYC4

OR

Email Pamela Willis at PTWillis@aeraenergy.com
Call (661) 665-5449

Walk-ins and attendees with email/phone RSVP must pay by cash at the door. Sorry, no credit cards accepted at the door. RSVP no shows may be billed.

ABSTRACT:
For decades the alarm has been sounded regarding the exit of experienced technical talent from the O&G industry in what has been coined as the “Gray Tsunami”. The expected retirement of professionals who entered the industry in the ’80s, combined with the lack of hiring in the ’90 was to create a catastrophic workforce shortage starting in 2010. The industry reacted by increasing university, non-traditional and military recruitment programs, as well as encouraging the workforce to delay retirement with long term incentive programs. It now looks like these efforts were more than successful. According to the US Bureau of Labor Statistics, in 2010 there were 30,200 Petroleum Engineering jobs with projected growth rate 17% through 2020. Although this rate is higher than the average, the promise of high starting salaries for new Petroleum Engineering graduates has students flooding university programs. Universities report over 1300 students will graduate from undergraduate programs in 2013, and expect that this number will only increase. Based on these estimates the number of Petroleum Engineers could outpace the market demand by over 1000 graduates each year by 2016. Come learn about the window of opportunity that this “green tsunami” could bring the oil and gas industry to cultivate a higher quality workforce.

SPEAKER:
Delia Ortiz is the Talent Acquisitions Supervisor for Occidental Petroleum Corp. overseeing experienced hire recruitment for all California operations. She entered the Oil and Gas industry 5 years ago and is involved in all aspects of the recruiting process including conference recruitment, social media networking, and third-party recruitment outsourcing.
This is my final “From the Chair” letter and I could write pages of all the accomplishments we have had this past year! All the hard work that went into it by the Board Members, the Golf committee led by Young Kirkwood, the Community Outreach committee led by Omar Hayat and the Young Professionals group led by Keith Kostelnik. I am probably the luckiest chairperson to have such dedicated volunteers working for the board. I am truly impressed by their work ethics and their passion for volunteering. It has been a challenge, a great honor and also very rewarding to serve the San Joaquin Valley Section. Thank you everyone from the bottom of my heart.

I am also very thankful to the SJV SPE membership, the numerous event sponsors and newsletter/web advertisers without whom our collection for scholarship would have been small. The scholarship committee (Omar Hayat, Pam Willis, Larry Miller and I) worked on giving away $63,000 to very well deserving seventeen High School and University students. The competition between the students was very stiff and what an amazing effort each one of them made on their application. It was truly a very rewarding experience and we are very happy for our students who received the funding and hopefully one day they can join us as colleagues and worthy citizens.

I want to personally thank each one of our board members below and I urge you to pat them on their back saying a “job well done” if you happen to meet them in the hallway at work or a SPE meeting.

Larry Miller-Awards
Jesse Fredrick – General Section Meeting
Blythe Miron - Secretary
Geordie Chambers – Treasurer
Terry Kloth – Continuing Education
Neil Malpie de – Newsletter
Tara Butler – Networking Activities
Keith Kostelnik – Young Professionals
Omar Hayat – Community Outreach
Pam Willis – Continuing Education Arrangements
Tom Hampton – Subsurface Study Group
Jeff Kim – Website
Rakesh Trehan – Surface Study Group
Ksenia Eliseeva – Newsletter Editor

Please review the candidates for next year’s board and send in your ballots as soon as you receive them. The new term begins July 2013. Also renew your membership when due at this link: www.spe.org/membership

I will leave you with two of my favorite quotes of Mahatma Gandhi;

- “Strength does not come from physical capacity, it comes from an indomitable will”
- “The weak can never forgive, forgiveness is an attribute of the strong”

Thank you,
Max Solanki, 2012 – 2013 SJV SPE Chairman
## SJV SPE Board of Directors
### 2012-2013

<table>
<thead>
<tr>
<th>POSITION</th>
<th>NAME</th>
<th>COMPANY</th>
<th>PHONE</th>
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</thead>
<tbody>
<tr>
<td>Section Chair</td>
<td>Max Solanki</td>
<td>Oxy of Elk Hills Inc.</td>
<td>(661) 412-5194</td>
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<td>Program</td>
<td>Jesse Frederick</td>
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<tr>
<td>Membership</td>
<td>TBD</td>
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<tr>
<td>Secretary</td>
<td>Blythe Miron</td>
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<tr>
<td>Sub-Surface Study Group</td>
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<tr>
<td>Continuing Education Program</td>
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<td>(661) 342-1068</td>
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<tr>
<td>Continuing Education Arrangements</td>
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<tr>
<td>Young Professionals Liaison</td>
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<td>Vintage Production Calif.</td>
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<td><a href="mailto:Keith_Kostelnik@oxy.com">Keith_Kostelnik@oxy.com</a></td>
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<tr>
<td>Award Nominations</td>
<td>Larry Miller</td>
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<tr>
<td>Western NA Regional Director</td>
<td>Tom Walsh</td>
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<td><a href="mailto:twalsh@petroak.com">twalsh@petroak.com</a></td>
</tr>
</tbody>
</table>
Hi Max,

We didn't expect to have so many people come but we are glad we had such a strong presence. Thanks again for all your support over the last year. Here's a little thank you picture we put together for your newsletter. I also attached a document containing almost 20 thank you letters. Let me know if there is anything else I can do. Thanks again.

Regards,
Robert Cannon
Dear San Joaquin Valley SPE Section

I’m a student from USC major in Petroleum, thank you for all holding all these meetings and lectures these days, I’ve really enjoy a lot from the conference. All the sessions that I’ve taken has a great help to my study. I really appreciate it.

-Mengfei Liu

Thank you for funding us to Western Regional Meeting. Your generosity meant a lot to me and the other students, and your encouragement and kindness helped us get the precious experience of real life oil and gas industry, it is really the first time for me to attend this kind of great event in petroleum industry, and was so impressed by those presenters’ speeches from all over the world, and aiming to be one of them. Thanks for being such a good organization to offer us opportunities to touch new experience. We will never forget your gentleness.

-Jianzhang Wu

SPE has always been involved with getting the industry together and helping everyone involved. Students have a hard time in meeting people from the industry and getting their ideas on the industry. The WRM is always a good opportunity to mingle with people from the industry and to learn more about new technologies and see friends and students from other universities present their papers and findings. WRM at Monterey was wonderful in every aspect and the nice sights and sounds of the city helped me enjoy my WRM even more. Thank You.

-Siddharth Singh

Dear San Joaquin Valley SPE,

Thank you so much for the opportunity to attend the SPE Western Regional Meeting. This was my first Western Regional Meeting and I found the experience extremely valuable. From the technical sessions, my mind was widened to all the current research occurring in the industry. I also networked with some industry professionals and was able to receive some career advice. The experience was extremely valuable and I sincerely appreciate the generosity of the San Joaquin Valley SPE.

Thanks again,

-Allison Escovedo

I would like to thank the San Joaquin Valley SPE for giving us the opportunity to attend the 2013 Western SPE Regional Meet in Monterey. Attending technical sessions helped me get exposure to ideas I wouldn’t have been able to think about on my own. These technical sessions, along with meeting fellow professionals have made me better equipped to enter industry once I graduate.

-Shawar Nawaz

Dear Sir/Madam,

I would like to thank the San Joaquin Valley SPE section for supporting me to attend the Western Regional Meeting in Monterey. It was a great experience for me as it was an opportunity to talk to people from the industry and learn from their experience. The technical sessions helped in learning about latest research work in the industry. Student paper contest was also motivational for me and aroused my interest in participating in upcoming events. These kind of supports are always good for students to get blended in the industry and come in contact with people from industry.

Thank You

Sincerely,

Aditya Tiwari

First I would like to thank San Joaquin Valley SPE section to support our USC student to attend this meeting. As a student, the meeting is really important. It has broaden our vision and gained many specific knowledge. Known a lot of teachers and students from other Universities, through talking to them, I guess I have already found my way to carry on! Thanks San Joaquin Valley SPE section again, what a wonderful trip! Fight on!

-Chen Qi
Dear San Joaquin Valley SPE,
I appreciate for your support for this trip of SPE & AAPG Joint Conference. It really helps me a lot and gives me a very precious opportunity for attending this academic conference. Since I am a co-author in a conference proceeding paper in the AAPG session, it is really meaningful for me to attend the oral presentation for my paper. This experience will encourage me to go further in my research. Again, thanks for your support.
-Qiaosi Chen (Clark)

That was a wonderful trip supported by the San Joaquin Valley SPE, I enjoyed the great benefit of the geology and petroleum paper session and the posters, and many company exhibitors, which qualified me deeper understanding and enlightenments. Thank you so much for your generous offering.
-Hengyu Lu

Dear Sir/Madam,
I would like to thank the San Joaquin Valley SPE section for supporting me to attend the Western Regional Meeting in Monterey this year. Attending this meeting was a good opportunity for me to network with people from industries and other universities. I learnt a lot by attending the technical paper sessions and looking forward to attend more conferences like this. Thank You
Sincerely,
Rohit Dinesh

Thank the San Joaquin Valley SPE section for providing this opportunity with contacting and learning petro industry techniques at Monterey. By attending the Western Regional Meeting, I’ve learned some new knowledge and techniques about well head, microseismic and horizontal drilling in the industry. Also, I attended some very interesting technical sessions which attracted my personal research interest in it, like how to develop shale gas reservoir.
-Ruizhe Zhou

Thank you San Joaquin Valley SPE section for bringing this fantastic opportunities to all USC SPE students. Through this conference, I have learned many things from the technical sessions and the SPE paper competition. I also met many representatives from different companies and learned more work experience from them. I also got their contacts and knew more about their recruiting processes. Thus, through this conference, I hope I will be able to get an internship (or a job) at some service companies.
-Quang Vu

Society of Petroleum Engineering
San Joaquin Valley
I would like to thank you for affording me the opportunity of attending the 2013 Western SPE Regional Meeting in Monterey. I was able to network with a significant amount of leading professionals in my industry. The student paper contest and technical sessions were invaluable. I was able to see how theories I have studied in school have been used in practice. An example of this was the session on ‘Integration of pressure transient data modeling an oil field in Kazakhstan’ which suggested new ways to characterize fractured reservoirs. The paper contest was also inspiring.
Thanks again
-Sulaiman Olabiyi

Society of Petroleum Engineering, San Joaquin Valley
It gives me great pleasure in thanking you for providing me with the opportunity to attend the 2013 Western SPE Regional Meeting in Monterey, which was a great success. I was able to network with geologists, petroleum engineers and other dignitaries of leading professionals in the industry. The student paper contest and technical sessions thought me some presentation, application skills and thinking out of the box. An example of this was the session on ‘Integration of pressure transient data modeling an oil field in Kazakhstan’ which suggested new ways to characterize fractured reservoirs. The paper contest was also inspiring.
Sincerely
Sayeed Ahmed Javeed
Thank you so much for providing an opportunity to attend the 2013 Western SPE Regional Meeting in Monterey. It helped me in a big way to network with the leading professionals in the field. More over it was a venue to get to know about the recent studies and development in the oil industry. The student paper contest was way informative. BP Alaska heavy oil Production from the Ugnu Fluvial Deltaic Reservoir was a true informative and inspirational session for me as a petroleum engineer.

Thanks again,
Febin Mathews Jose

Dear officer of San Joaquin Valley SPE section
Thank you very much for your generous support. This conference provide a great opportunity to us student to meet and know industry people and learn the most advantage technology developed recently. Student contest also benefits me a lot in my way to a qualified petroleum engineer.
Regards
Hao Wu

San Joaquin Valley
I would like to thank you for providing the opportunity to attend the 2013 Western SPE Regional Meeting in Monterey. I was able to network with a significant amount of leading professionals in the industry. The student paper contest and technical sessions were invaluable. I was able to see how theories I have studied in school have been used in practice. An example of this was the session on ‘Integration of pressure transient data modeling an oil field in Kazakhstan’ which suggested new ways to characterize fractured reservoirs. The paper contest was also inspiring.

Thanks again
-Zameel Mohammed Haris
2013 Election
San Joaquin Valley Section - Society of Petroleum Engineers
Nominations for the 2013-2014 Term

The following are resumes for those that are being nominated for the upcoming term.

The nominees are:

Jesse Fredrick – Section Chair
Blythe Miron – Program Chair
Neil Malpiede – Membership Chair
Keith Kostelnik - Secretary
Pam Willis - Treasurer
Max Solanki - Awards

Board Members:

Terry Kloth
Dave Susko
Orkhan Pashayev
Mojtaba (Reza) Ardali
Tarang Lal

Fill out the ballot on the following page, scan it and email it to Max Solanki, max_solanki@oxy.com.
2013 Election
San Joaquin Valley Section – Society of Petroleum Engineers
Nomination Form for 2013-2014 Term

Nomination for: SECRETARY

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<tbody>
<tr>
<td>Name:</td>
<td>Keith Kostelnik</td>
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<tr>
<td>Phone:</td>
<td>(661) 889-0468</td>
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<tr>
<td>Email:</td>
<td><a href="mailto:Keith_kostelnik@oxy.com">Keith_kostelnik@oxy.com</a></td>
</tr>
<tr>
<td>Company affiliation</td>
<td>Oxy</td>
</tr>
<tr>
<td>Job Title</td>
<td>Reservoir Engineer</td>
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</table>

Brief Work History

I began my career in March of 2010 with Oxy (Vintage Production California LLC) here in Bakersfield, Ca. My role with Oxy has remained the same over the past three years working as the Reservoir Engineer for Oxy’s flagship heavy oil field Kern Front.

SPE & Petroleum Industry Contributions

2007-2009 Served as the VP and Junior Class Chair of the University of Tulsa Student Chapter
2011-2013 Served as the SJV SPE YP Liaison

Candidate Synopsis

I have been a member of SPE since 2005 and an active board member with the SJV section since 2011. I have found great pleasure in helping coordinate activities and events for the SJV and hope to be able to continue supporting SPE grow and succeed in the SJV.
2013 Election
San Joaquin Valley Section – Society of Petroleum Engineers
Nomination Form for 2013-2014 Term

Nomination for: Program Chair

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<tbody>
<tr>
<td>Name:</td>
<td>Blythe Miron</td>
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<tr>
<td>Phone:</td>
<td>(661) 281-5713</td>
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<td>Email:</td>
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<tr>
<td>Company affiliation</td>
<td>Aera Energy LLC</td>
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<tr>
<td>Job Title</td>
<td>Reservoir Engineer</td>
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Brief Work History

I started with Aera in September 2005. During my time at Aera, I have worked as a production engineer in the Subsurface Total Process Reliability group at the Belbridge field and at the North Midway Sunset field. In 2009, I joined the Heavy Oil Production Monitoring team for the Belridge field.

SPE & Petroleum Industry Contributions

2012 – 2013    SJV SPE Secretary
2011 – 2012    SJV SPE Section Subsurface Study Group

Since joining Aera, I have been involved in many of the Team Aera events including Relay for Life, The Great American Cleanup, Links for Life, and United Way Day of Caring.

Candidate Synopsis

I have been on board for one year and a member of SPE since 2005. I have enjoyed my involvement with the board in the last year and look forward to continuing to serving the SJV SPE chapter. As Secretary for 2012-2013, I hope to provide the skill and dedication that will allow SJV SPE chapter to continue excel and thrive.
## 2013 SJV SPE Board Elections

**Nomination Form for the 2013 – 2014 SPE Board Term**

**Nomination for : Treasurer**

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<tbody>
<tr>
<td><strong>Name:</strong></td>
<td>Pamela Willis</td>
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<td><strong>Phone:</strong></td>
<td>(661) 665-5449</td>
</tr>
<tr>
<td><strong>Email:</strong></td>
<td><a href="mailto:ptwillis@aeraenergy.com">ptwillis@aeraenergy.com</a></td>
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<tr>
<td><strong>Company Affiliation:</strong></td>
<td>Aera Energy LLC</td>
</tr>
<tr>
<td><strong>Job Title:</strong></td>
<td>Environmental Specialist</td>
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### Brief Work History

I began working for WZI in April 2004. My responsibilities as an environmental specialist range from writing environmental documents to permitting facilities to compliance assurance for a diverse set of clientele. I now work for Aera Energy as an Environmental Specialist.

### SPE & Petroleum Industry Contributions

Since June 2010 I have worked closely with the SPE Board in various capacities. Most recently I co-chaired the 2012 Engineering Day event and sat on the 2012 WRM committee.

In previous years, I have assisted with newsletter editing and managing all student files, communications and distribution of monies in conjunction with the SPE Scholarship Committee.

### Candidate Synopsis : Describe why you would like to serve on the SJV SPE Board (About 30 words):

As a member of SJV SPE I have gained a greater understanding of the petroleum and scientific industry as a whole. I have enjoyed being in the middle of industry development and being able to watch and learn as new technologies unfold.

Working closely with the Board over the last few years has afforded me the opportunity to assist other professionals in fostering youth interest and growth in the sciences, as well as broadening my professional network. I am diligent, I often serve as the voice of practicality, and I am able to remain focused in demanding situations. I would enjoy bringing my talents to the Board and continuing to work with others as an official board member.
2013 Election
San Joaquin Valley Section – Society of Petroleum Engineers
Nomination Form for 2013-2014 Term

Nomination for: Continuing Education Director

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<tbody>
<tr>
<td>Name:</td>
<td>Terry L. Kloth</td>
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<td>Phone:</td>
<td>661-398-5292; 661-342-1068</td>
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<td>Email:</td>
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<td>Company affiliation</td>
<td>Pacific Gas and Electric Company</td>
</tr>
<tr>
<td>Job Title</td>
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Brief Work History

Graduated from Cal-Poly Pomona - BSME 1975. I joined the Petroleum Industry in 1975 and the SPE the same year or the following year. I have worked a Process Engineer, Production Engineer, Plant Engineer, Senior Facilities Engineer, Facilities Engineering and Construction Supervisor, Project Manager, and Senior Energy Solutions Manager. Worked for Phillips Petroleum Company, Tenneco Oil Company (sold out), Power Systems Engineering / Destec Operating Company, Arco Oil and Gas, Unocal (sold out), Nuevo Energy/ Torch Operating Company, Berry Petroleum Company, now with Pacific Gas and Electric and Zodiac Exploration and Production.

SPE & Petroleum Industry Contributions

Presented two lunch presentations for the Surface Study Group, Awarded the Facilities and Construction Regional Award -2010. served as Continuing Education Officer/ Director for the past 3 years. Also, currently serving on the Global SPE Continuing Education Committee at the Global level. I attended the SPE National Convention in 2012 and several Regional Conventions in the past years. I have been a member for 36 plus years.

Candidate Synopsis

Would like to continue as Continuing Education Officer /Director for I really enjoy serving the SPE in this way. I enjoy helping people learn and bringing new classes and needed classes to Bakersfield and the local industry.
2013 Election
San Joaquin Valley Section – Society of Petroleum Engineers
Nomination Form for 2013-2014 Term

Thank you for volunteering for the SPE Board, please fill out the information and return by May 28, 2013 to Max Solanki @ max_solanki@oxy.com

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<tr>
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<tr>
<td>Company Affiliation:</td>
<td>Baker Hughes</td>
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<tr>
<td>Job Title:</td>
<td>Area Technical Manager</td>
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Brief Work History

I began my career with BJ Services 18 years ago. I worked for 11 years in various engineering roles throughout the west coast including, San Joaquin Valley, Los Angeles Basin, Offshore, and Alaska. I spent 5 years as an instructor and manager of the Engineering Training Group in Houston for BJ Services and Baker Hughes. I am currently the West Coast Area Technical Manager for Baker Hughes Pressure Pumping.

SPE & Petroleum Industry Contributions

I co-authored SPE 135361 Building Effective Training Models for Today’s Global Challenges.

Candidate Synopsis

Describe why you would like to serve on the SJV Board and what you would like to contribute (~ 30 words):

I believe organizations such as SPE strengthen our industry through networking and knowledge sharing. I look forward to participating in these efforts and giving back to the region where I began my career.

Note: Responses will be placed in newsletter for voting purposes.
2013 Election
San Joaquin Valley Section – Society of Petroleum Engineers
Nomination Form for 2013-2014 Term

Thank you for volunteering for the SPE Board, please fill out the information and return by May 28, 2013 to Max Solanki @ max_solanki@oxy.com

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<tbody>
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</tr>
<tr>
<td>Company Affiliation: Oxy</td>
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<tr>
<td>Job Title: Reservoir Engineer</td>
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Brief Work History

Reservoir Engineer at Oxy: I joined Oxy almost a year ago and I have been mainly involved in conducting reservoir simulation studies to identify IOR/EOR opportunities.

Reservoir Engineer at Daneshy Consultants Int’l: I worked at DCI for less than a year during which we developed a number of field development scenarios including steam injection and hydraulic fracturing for two reservoirs.

Research Assistant at Texas A&M University: I performed research in the area of thermal operations (2008-2012)

SPE & Petroleum Industry Contributions

I have published 6 papers and co-authored a number of papers in SPE during my Masters and PhD studies mainly in the area of thermal operations and I have been active member of SPE since 2008 and participated and volunteered in several SPE activities.

Candidate Synopsis

Describe why you would like to serve on the SJV Board and what you would like to contribute (~30 words):

I believe that SJV SPE section is doing a wonderful job by organizing several events and programs and bringing industry professionals together. I would like to serve and contribute to our local chapter to continue excel and thrive.

Note: Responses will be placed in newsletter for voting purposes.
Application for director position

Personal Information

<table>
<thead>
<tr>
<th>Name</th>
<th>Tarang Lal</th>
</tr>
</thead>
<tbody>
<tr>
<td>Phone:</td>
<td>661-979-4697</td>
</tr>
<tr>
<td>Email:</td>
<td><a href="mailto:tlal@aeraenergy.com">tlal@aeraenergy.com</a></td>
</tr>
<tr>
<td>Company Affiliation:</td>
<td>Aera Energy</td>
</tr>
<tr>
<td>Job Title:</td>
<td>Facilities Engineer</td>
</tr>
</tbody>
</table>

Brief Work History
I have worked for Aera Energy for 2 years in the dehydration and water softening plants. Help with day to day operations and focus on improving systems with emphasis on lean/six sigma. Work with production/reservoir engineers on incoming production, steam injection, and disposal issues.

SPE and Petroleum Industry contributions
Active member in SPE and have attended networking events and guest lecturers. Also a member of API and have been involved in some of their events. Support the Aera team for Relay for Life, and involved in the South High Mentorship program, helping guide high school students towards careers in math and science.

Candidate synopsis
I am a hard working, enthusiastic, and motivated individual. I want to be more involved in the SPE community and am excited to work towards that goal. Thank you for your support!
2013 Election
San Joaquin Valley Section – Society of Petroleum Engineers
Nomination Form for 2013-2014 Term

Thank you for volunteering for the SPE Board, please fill out the information and return by May 28, 2013 to Max Solanki @ max.solanki@oxy.com

<table>
<thead>
<tr>
<th>Personal Information</th>
<th>Dekhan Pashayev</th>
</tr>
</thead>
<tbody>
<tr>
<td>Name:</td>
<td></td>
</tr>
<tr>
<td>Phone:</td>
<td>(720) 375-3044</td>
</tr>
<tr>
<td>Email:</td>
<td><a href="mailto:Dekhan_pashayev@oxy.com">Dekhan_pashayev@oxy.com</a></td>
</tr>
<tr>
<td>Company Affiliation:</td>
<td>Occidental Petroleum, Elk Hills</td>
</tr>
<tr>
<td>Job Title:</td>
<td>Sr. Reservoir Engineer</td>
</tr>
</tbody>
</table>

**Brief Work History**

- 2002-2008 British Petroleum - Reservoir Engineer (Azerbaijan, UK, USA)
- 2008-2010 NITEC LLC - Reservoir Modelling Engineer (Denver, CO)
- 2010 - Present OXY Elk Hills - Sr. Reservoir Engineer

**SPE & Petroleum Industry Contributions**

- Winner of Student Paper Contest (Texas A&M Univ. 2004)
- President of Baku Student Chapter of AAPG
- "Imbibition assisted oil recovery" paper published in Petroleum Journals Online
- "Imbibition assisted oil recovery in naturally fractured reservoirs" - presentation made at Young Specialists Regional Conference, Baku Azerbaijan 2005

**Candidate Synopsis**

Describe why you would like to serve on the SJV Board and what you would like to contribute (~ 30 words):

I'd like to make an impact in community, share my knowledge and experience and at the same time learn from experts in the field. I'd like to enhance my leadership skills and expand and build a strong network of contacts across the industry.

Note: Responses will be placed in newsletter for voting purposes.
## Nomination Form for 2013-2014 Term

### Nomination for: MEMBERSHIP

<table>
<thead>
<tr>
<th>Personal Information</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Name:</td>
<td>Neil Malpiede</td>
</tr>
<tr>
<td>Phone:</td>
<td>(661) 809-0139</td>
</tr>
<tr>
<td>Email:</td>
<td><a href="mailto:nmalpiede@naftex.com">nmalpiede@naftex.com</a></td>
</tr>
<tr>
<td>Company affiliation</td>
<td>Naftex Operating Company</td>
</tr>
<tr>
<td>Job Title</td>
<td>Senior Petroleum Engineer</td>
</tr>
</tbody>
</table>

### Brief Work History

I have 43 years’ experience in drilling, production operations and upstream oil & gas management working mostly in overseas assignments both offshore and onshore. Currently working for Naftex a California independent oil company primarily engaged in heavy oil production employing thermal EOR. Previously, I worked for Cannon Corporation performing facilities engineering project management for a wide array of California operators. Prior to that I spent 10 years with Ivanhoe Energy as VP of Business Development and finally as COO for their Latin American operations. For the balance of my career I was engaged with Oxy for 20 years assigned to numerous foreign assignments as petroleum engineering manager and operations engineer, two years with Sun Production Company, four years with Camay Drilling Company and three years with Global Marine, Inc. I am a registered professional engineer in the State of California.

### SPE & Petroleum Industry Contributions

I have been a member of SPE for over 35 years and a member of the SJV SPE Board for the past two years serving as the editor of the newsletter. Last year I served on the board of the Western Regional Meeting as registration coordinator and was fully engaged with registration at the meeting. I co-authored a paper on 3D scanning that was presented at the 2012 WRM. I am a member of the SJV API.

### Candidate Synopsis

As a board member for the past two years I have been able to participate in many of the facets of SPE activities and contributions to industry and to the students interested in the sciences. Being a board member and attending most of our gatherings I have met a great many of the section members and have a good understanding of what our membership is looking for from SPE. I look forward to taking charge of the membership responsibility for the board and help make our section grow.
2013 SJV SPE BOARD ELECTION BALLOT
(Director’s Term is 7/2013 through 6/2014)

Please Return Ballot No Later than JUNE 30, 2013 by email to max_solanki@oxy.com
(Print this ballot, then scan and send to the above email OR send photo of completed ballot)

Please vote for one person per position below, either a listed candidate or write-in candidate:

Section Chair: [ ] Jesse Fredrick [ ] Write-In ____________________________

Program Chair: [ ] Blythe Miron [ ] Write-In ____________________________

Membership Chair: [ ] Neil Malpiede [ ] Write-In ____________________________

Secretary: [ ] Keith Kostelnik [ ] Write-In ____________________________

Treasurer: [ ] Pam Willis [ ] Write-In ____________________________

Awards: [ ] Max Solanki [ ] Write-In ____________________________

Please vote for up to FIVE Board Members, either a listed candidate or write-in candidate:

BOARD MEMBERS: [ ] Terry Kloth

[ ] Dave Susko

[ ] Orkhan Pashayev

[ ] Mojtaba (Reza) Ardali

[ ] Tarang Lal

[ ] Write-In ____________________________

Your Name __________________ SPE Membership# ____________ Signature _________________

Ballot must include name, SPE Membership # and signature to be valid. Voters must be valid, paid members of the SJV Chapter of the SPE. All votes remain confidential to the election committee.

ONLY ONE Ballot per Member
Thank You - Max Solanki – 2012-2013 SJV SPE Chairman
**SPE Surface Study Group Lunch**

**3M High Flow filtration system**

Speaker: Tim Nelson, Sales Engineer, 3M Purification

Date: Wednesday, July 10, 2013, at 11:30 a.m.

Location: Petroleum Club, 5060 California Ave, Suite 1200, Bakersfield, CA

Reservations: RSVP by Monday, July 08, 2013, after July 08th, fees go up by $5.00. RSVP via email to Rakesh.Trehan@halliburton.com

Or reserve via PayPal

Members ($20) [https://www.paypal.com/cgi-bin/webscr?cmd=_s-xclick&hosted_button_id=TWWBA5HJJ2K3G](https://www.paypal.com/cgi-bin/webscr?cmd=_s-xclick&hosted_button_id=TWWBA5HJJ2K3G)

Non-Members ($25) [https://www.paypal.com/cgi-bin/webscr?cmd=_s-xclick&hosted_button_id=9E6QUH9RTSY8E](https://www.paypal.com/cgi-bin/webscr?cmd=_s-xclick&hosted_button_id=9E6QUH9RTSY8E)

**Abstract**

Tim Nelson will give a presentation on the 3M High Flow filtration system for removing solids from any liquid stream. It can be used for protecting an injection well, water-softener and other equipment. This includes filtering process glycol dehydration and amine systems, and natural gas streams. The 3M High Flow filtration system is a large diameter disposable cartridge element made from 3M polypropylene fiber technology and designed with a patented radial pleat for optimizing dirt loading capacity. It offers ergonomically ease-of-use and compact design for user friendly system to optimize the liquid and gas process performance.

**Biography**

Tim has over 25 years of experience in technical service and sales with a Bachelor in Chemistry from Earlham College in Richmond IN, and a MBA from Cal Poly Pomona CA. Tim is a Sales Engineer for 3M Purification and for the past 9 years held several different sales management roles on the western part of the U.S. covering the Industrial markets that include Municipal Water, Oil & Gas, Utilities, Textiles, Food & Beverage, and Coatings. Tim has worked in all the Southern California Refineries and the Oil & Gas fields covering liquid and gas purification applications. This responsibility includes working with the engineering firms doing front end design projects involving liquid and gas purification systems. In past, Tim has worked for 3 years as a Regional Sales Manager at Imerys, a French mining company and 12 plus year at Reichhold Chemical, a U.S. polymer manufacturer. Tim has been a member in the SWMOA and also the ASME.

Tim has 3 children at 7, 9, and 11 years old, and he is an AYSO soccer coach, a leader for his Cubscout Pack, and a Scouthouse Committee Member.
HIGHLIGHTS of MAY

Lookback on 5/08/2013 SPE Surface Study Group

Lina Situngkir, Technical Support Engineer General, Baker Hughes “ESP Failure Analysis – Failure Classifications & Root Causes Determination”

Rakesh Trehan, SPE Board, Halliburton presenting token of appreciation to Lina Situngkir, Technical Support Engineer General, Baker
SPE Subsurface Study Group Lunch

A Novel Approach to Well Communication That Drives Higher Profits in Improved Oil Recovery Projects

Speaker: Freeman Hill, Petroleum Engineer & Dan Pender, Business Development Director for Baker Hughes Water Management Division

Date: Wednesday, June 12, 2013, at 11:30 a.m.
Location: Stockdale Country Club, 7001 Stockdale Hwy, Bakersfield, CA 93309
Reservations: RSVP by Monday, June 10, 2013, after June 10th, fees go up by $5.00. RSVP via email to TJHampton@AeraEnergy.com
Or reserve via PayPal:

Members ($20) https://www.paypal.com/cgi-bin/webscr?cmd=_s-xclick&hosted_button_id=QKNNLT822SJCE

Non-Members ($25) https://www.paypal.com/cgi-bin/webscr?cmd=_s-xclick&hosted_button_id=ZAB8292DUN4XY

Abstract

Managing flow patterns between injectors and producers is imperative to maximize recovery and minimize costs. Inefficient flow patterns are common and costly in secondary and enhanced oil recovery (EOR) injection programs due to geological factors and dynamic changes in the reservoir over time. Well-communication analysis provides insight into geology and flow patterns between injectors and producers. A new crosswell energy analysis method identifies flow patterns and the magnitude of connections from injectors to producers. It also pinpoints cycling origins, ineffective patterns, unsupported areas, and bypassed hydrocarbons.

Poor sweep efficiencies results in a very inefficient flood and is a major cause for flood failures. Often, poor reservoir conformance results in rapid breakthrough of injection fluids directly into the producers, bypassing hydrocarbons. These reservoir flow paths can be treated with polymer gel systems to improve their sweep patterns. Whether treated from the injection wells or the producing wells, polymer gel treatments have a proven record of dramatically improving the conformance of fluid flow in petroleum reservoirs.

Finding and fixing these issues in secondary and EOR projects can produce better recovery rates and better profitability in underperforming secondary and enhanced recovery projects.

Biography

Freeman Hill has a Petroleum Engineering background and has been with Baker Hughes for several years. He has held positions in several groups, including geosciences, operations, sales, and marketing. Currently, he is the Product Line Manager for Subsurface Water Management. Freeman holds 12 patents and has published and contributed to technical papers for the SPWLA and SPE. He has also served as the President of the Society of Professional Well Log Analysts in Houston.

Dan Pender is Business Development Director for the Baker Hughes Water Management division. Dan has 25 years of experience in the design and implementation of polymer systems for water shut-off in production wells and sweep improvement for injectors. He has been involved with many projects, both in the U.S. and worldwide. Dan was President of Gel Technologies Corporation prior to Baker Hughes acquiring the company in April 2011. Dan currently serves on the advisory board for the Petroleum Engineering department of University of Kansas. He is a graduate of Texas Tech University.
Society of Petroleum Engineers
Young Professionals Dinner Meeting

Karen Miller
Human Resources Manager
Plains Exploration and Production Company

Business Etiquette – A Dying Art

During this session we will discuss business etiquette in interviews, emails, meetings, one-on-one and in a variety of other situations. We will discuss body language, generational/cultural differences and common faux pas that get in the way of positive perception. With this information, tactics and techniques will be presented to improve your image and potentially increase your overall success.

Karen Miller, SPHR, Manager, Human Resources, holds a Bachelor of Science Degree in Business Administration from California State University of Bakersfield. Ms. Miller also holds a Senior Professional in Human Resources (SPHR) certification that she received in 2009. Ms. Miller has been employed with Plains Exploration and Production Company since 2007, now formally Freeport-McMoRan Oil & Gas, where she has provides a wide-range of expertise within the human resources discipline. Ms. Miller has been actively employed in the human resources field since 2000. She has worked in a variety of “for profit” industries (manufacturing, aviation, commercial construction, and technology). Prior to Ms. Miller’s entrance into the civilian human resources profession, she served honorably in the United States Marine Corps on active duty for six years. During Ms. Miller’s service in the U.S. Marines she was awarded two Naval Achievement Medals in recognition for her personal contributions along with several other unit and service awards and citations. Ms. Miller is a member of the national and local chapters of the Society for Human Resource Management.

Wednesday, June 19th, 2013 at 6PM
12th floor of the Petroleum Club
5060 California Ave

Please bring your friends, spouses and co-workers and join us for a Social hour of drinks, dinner, and a brief presentation

RSVP by Tuesday, June 18th: $25 per person (Click Below)
https://www.paypal.com/cgi-bin/webscr?cmd=_s-xclick&hosted_button_id=6WJPMPHEGDTGB
Walk-ins are welcome (if space is available) - $30 (Members), $35 (Non-Members) –(Card)

Event Contact:      Jorge Quiroz     (661) 487-2325     Jorge.Quiroz@bakerhughes.com
                   Krisna Wardhana   (661) 747-2189     Krisna_Wardhana@oxy.com
**HIGHLIGHTS of MAY**

**From Our May 2013 Young Professionals Dinner Meeting**

**Motivation: Principles and Paradoxes**

Ksenia Eliseeva, District Technical Engineer at Schlumberger was our speaker for May Young Professionals dinner meeting. Ksenia has worked in the industry since 2004 with the experience ranging from Research & Development to operations roles in Russia and United States. The main responsibilities of her current position include providing technical support for clients, implementation of new technology and training and development of field engineers. Ksenia also serves on SPE SJV board of directors as Newsletter co-editor since 2012. Her presentation focused on origins and principles of human motivation, traditional motivation methods used by businesses for decades as well as the results of the latest research in psychology, which provided the audience with interesting and surprising facts about motivation and employees engagement. The presentation followed by a lively and insightful discussion about different aspects of motivation in general and how applicable the newest motivation methods could be to our industry. The presentation is available for download at SJV SPE website: [http://connect.spe.org/SJV/CommunityResources/Resources/LibraryView/?LibraryKey=0aa458c-3561-4023-9270-3460c5ed90f3](http://connect.spe.org/SJV/CommunityResources/Resources/LibraryView/?LibraryKey=0aa458c-3561-4023-9270-3460c5ed90f3)

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Ksenia Eliseeva during her presentation at Young Professionals Meeting

Keith Kostelnik (OXY, SPE SJV YP) handing over a YP Award to Ksenia Eliseeva as token of appreciation for her presentation

SPE audience at YP meeting.
Cross Generational Workshop

Tuesday, August 13th, 2013 — 9:00 AM – 4:00 PM

Please join us for a workshop to discuss cross-generational communication, share best practice for working together and team-based discussion and presentation of real world business case studies. The event will consist of three main components - keynote speech, panel discussion and team-based case study plus presentation of findings.

**Technical and soft skills are important for career successes.** This one day experiential soft skills workshop provides an opportunity to enhance understanding and application of soft skills in the workplace. The objective of this participatory workshop is to explore the practical application of soft skills through case studies facilitated by seasoned soft skills facilitators. Come and enjoy this special learning experience.

The workshop targets young professionals, mid-career professionals, seasoned professionals, and post-employment professionals. Attendees explore the balance and application between technical and soft competencies expected of industry professionals.

- If you are a manager or a project lead, and want to learn how to lead a cross-generational group, this is your chance!
- If you are a Generation Y going to school, and you want to learn how to fit in and excel upon entering the workforce, this is your chance!
- If you are a young professional puzzled how your boss, co-workers, and interns interact, do not miss this workshop!
- If you are a mid-level professional and want to adjust and excel in working with cross-generational members, this is the workshop!
- If you are a seasoned professional and want to continue to be successful when working with cross-generational teams, this is the workshop!

**Dr. Behrooz Fattahi, 2014 AIME President,** will deliver the keynote speech to provide insights into soft skills and career success.

- Check-in & Network
- Keynote Speech: Dr. Behrooz Fattahi
- Panel Discussion
- Case Study Learning Experience
- Case Study Summary
- Conclusions and Feedback

**Registration Deadline:** August 6th, 2013, 5:00 PM

For questions contact: Keith Kostelnik at keith_kostelnik@oxy.com

**Bakersfield Petroleum Club**

5060 California Ave,

Bakersfield, CA 93309

Register and pay via PayPal with the links below

**Professionals**

https://www.paypal.com/cgi-bin/webscr?cmd=_s-xclick&hosted_button_id=FV9WHNRQWXF4C

**Students**

https://www.paypal.com/cgi-bin/webscr?cmd=_s-xclick&hosted_button_id=GBADAZ7KHLTTC

**Registration:** $75

**Students:** $10

No Walk-ins Will Be Accepted!
Ksenia Eliseeva, SPE, is district technical engineer for Schlumberger’s Pressure Pumping Services in California. Ksenia has worked in the industry since 2004 with the experience ranging from Research & Development to Operations roles in Russia and United States. Her areas of interest include well cementing, hydraulic fracturing and matrix acidizing design and evaluation. Ksenia has been an SPE member since 2004 and is a co-author of four SPE papers and four patent applications. She serves on the SPE SJV Board since 2012.

Deanne Renting is the Operations Supervisor for Chevron’s Diatomite fields in McKittrick, California. She joined the petroleum industry in 2003, graduating from the University of Western Australia with BS degrees in Mechanical Engineering and Finance. Deanne also holds an MBA from University of California, Berkeley. Since joining the industry, Deanne has worked in California, Australia and Europe in both heavy oil and natural gas fields. Her experience ranges from production engineering, reservoir engineering, business development and more recently operations. In her current role, she is extremely proud of the developments and continual progression the industry is making on producing from Diatomite reservoirs. She is a co-author of one SPE paper and she has been an SPE member since she was a student. Outside of work her interests include running, cycling, and yoga, and she enjoys trying new recipes as an avid home chef.

**SPE SJV:** Having a degree in mechanical engineering and finance what attracted you to join petroleum industry?

**DR:** I studied mechanical engineering because I always liked physics and math, and originally I was planning to pursue a career in civil engineering. At the same time petroleum industry has a big presence in Perth, Australia, where I am from. During my last year of college an opportunity came about to do a project for the natural gas plant in North West Shelf, Australia with a scholarship associated with it. It was a summer-long project, which I also included into my final thesis. It really got me interested in the industry and I started looking for opportunities in petroleum engineering; soon after I joined Shell for the gas storage project in Netherlands.

**SPE SJV:** Gender diversity is a hot topic right now, particularly in engineering professions. What do you think prevents women from pursuing careers in petroleum industry?

**DR:** It’s an interesting topic and I think there are several factors coming into play. As an industry we are not always family-friendly, considering how much we move people around, unattractive and remote locations, long working hours, on-call schedules – it makes (continued on next page)
A reminder to everybody in our membership that the 2012 Annual Technical Conference & Exhibition (ATCE) will

PROFESSIONAL SPOTLIGHT: DEANNE RENTING

(continued from previous page)

it harder to balance family and work and it does not fit into a traditional family-oriented lifestyle. There is also a perception that the work in petroleum industry is hard, dirty and rough, which potentially can scare women away. Another possible reason is we still don’t have enough role models of women at the top, who successfully manage both their careers and families. With that being said I am not exactly sure what the biggest reason is, because none of this stopped me from joining the industry, nor did it stop many of my friends. I strongly believe that as an industry we benefit from the diversity – it brings different perspectives, it increases the talent pool, it balances out the way the team operates and the way we approach problems. As we have more women at the top in technical and management positions as lead examples, it will encourage others to pursue careers in the oil and gas industry.

SPE SJV: You authored an SPE paper on abandonment of “complex damaged wells”. What was the key to finding the right solution for such a severe and multifaceted problem?

DR: The interesting thing is that there was no one solution. First, we had to relearn some of the mistakes that had been made before, which is one of the challenges in the industry in general. Once we identified the areas to work on the main factors that contributed to the success of this project were: strong diverse team (drilling, production, completions engineers, DSMs and geologists), where everyone was really engaged, and creativity, when the whole team was striving to think outside the box and come up with non-traditional solutions.

SPE SJV: Diatomite reservoir is very unique. What is the most difficult thing about working with diatomite?

DR: Unlike other areas in San Joaquin Valley where the reservoirs are more conventional and mature, and the production and recovery mechanisms are well understood, unconventional reservoirs like the diatomite are less mature. The biggest focus is to optimize production while ensuring reservoir and wellbore integrity. But that what makes it so interesting and I love that people I work with are really passionate about diatomite and work together to make the field successful.

SPE SJV: What characteristics do you most value in your professional colleagues?

DR: Honesty and integrity. When people act with integrity and treat others as partners, it creates truly productive work environment. Even when actions of different team members are not 100% aligned, it is important to be honest about it with others. It means everyone can work well together and it makes the workplace much more enjoyable.

SPE SJV: What’s the most recent challenge you’ve set for yourself outside of work?

DR: I would like to run another half-marathon this year and the biggest challenge for me right now is allocating the time to train. After running my first half-marathon and 100-mile bike ride 2 years ago, I moved to a different role in my job and with a more hectic schedule it’s been harder to devote enough time to exercise. Now I am definitely getting better at managing my time and planning, and my sport activities not only give me an energy boost, but it is mentally refreshing, which helps tackling difficult work tasks as well.
Project Decision-Making

Howard Duhon

Description
It takes millions of decisions by thousands of people to execute a major oil and gas project. A few of these decisions are made by analytical methods, but the vast majority are made via less structured methods including intuition. Project success depends on the effectiveness of all project decisions, not just the few made formally via structured methods. This course applies a variety of insights from diverse fields including psychology, cognitive science, naturalistic decision-making, action science, sensemaking, mathematics and communication theory to improve engineering decision-making. Learnings and insights from the course are used to develop a strategy for improving decision-making and to develop answers to four questions of key importance in project design:

- Why do so many changes occur late in projects?
- Why do we have so many problems at interfaces?
- Why do we repeat mistakes from project to project?
- Why do projects usually finish late?

Topics include:

- Collecting and evaluating data to generate conclusions/beliefs
- How we use preconceived notions to make sense of new data
- A structured focus on our values to improve our skill at setting objectives and identifying alternatives
- The cause of defensiveness
- Individual and organizational learning—why the most important lessons are often the most difficult to learn
- Naturalistic decision-making; the study of the impacts of stress and expertise
- Decision theory insights to improve the performance of teams and minimize problems at interfaces between teams

The book, *Making Sense and Making Decisions, an engineer’s guide to project decision making*, authored by the instructor is the handout used for this course.

Why You Should Attend - Millions of decisions are used to execute a complex project. Success depends on the effectiveness of all project decisions not just the few made formally via structured method. This course is about improving the effectiveness of all project decisions, not just the big ones.

Who Should Attend - Engineers, operations staff and other technical professionals involved in project design, execution or operation.

CEUs - 1.6 CEUs (Continuing Education Units) awarded for this 2-Day course.

Cancellation
Policy - To receive a full refund, all cancellations must be received in writing no later than 14 days prior to the course start date. Cancellations made after the 14-day window will not be refunded. Send cancellation requests by email to trainingcourses@spe.org; by fax to +1.866.460.3032 (US) or +1.972.852.9292 (outside US); or mail to SPE Registration, PO Box 833836, Richardson, TX 75083.

For more details, please contact us at trainingcourses@spe.org.
SJV SPE Continuing Education
Bachus Pump Course

Instructor: Mr. Larry Bachus
Date: August 5-9th, 2013 (8:00 am to 5:00 pm)
Location: University of Phoenix, 4900 California, Ave, Bakersfield, California.

Announcement:
SJV SPE 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 Terry L. Kloth @ 661-328-5952 (office); 661-342-1068 (mobile) or e-mail TLKB@pge.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 (below). The course is limited to 50 students. The price of this course for SPE members and non-members is $1,700 per person. The text book “Everything You Need to Know about Pumps” is included with the course. 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=EL2ZXE8VB6ACE

RSVP: Please RSVP to TLKB@pge.com

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

Course Outline:
1) Pump Principals:
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) Pump Shaft Deflection
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
Announcing the SPE SJV Section Monthly Networking Bash

The June Sponsor is

FMC Technologies

Thursday, June 27th, 2013
5:30-7:30 @

Lengthwise Brewery “The Pub” - Northwest
2900 Calloway Drive

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 long time colleague.

Non-member guests are always welcome to attend.

RSVP to Tara Butler @ tbutler@enovaes.com or 661-319-4022
The SPE SJV Section would like to thank B & L Services for sponsoring the May Networking Bash!

SPE Networking bashes are held monthly as a service to our members and are great opportunities 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 long time colleague.

We are always looking for companies or individuals that would like to sponsor this event.

For additional information please contact Tara Butler @ tbutler@enovaes.com or 661-319-4022

WTI & California Midway Sunset Oil Price
Seneca Resources Corporation, the oil & gas exploration and production subsidiary of National Fuel Gas (NYSE: NFG) is seeking a Sr. Production Engineer at its West Division office in Bakersfield, CA.

The Sr. Production Engineer will be an integral member of the West operations team with responsibilities to include:

- Ensuring production in Seneca’s heavy oil fields, Midway-Sunset & North Lost Hills, are operating at maximum efficiency with optimum cost effectiveness and comply with internal policy, federal & state regulations.
- Responsible for day to day production & reservoir engineering task for Midway-Sunset & North Lost Hills including but not limited to the following:
  - Production surveillance & steam recommendations
  - Workover, completion, & drilling recommendations & supervision
  - Reserves updating, budget preparations, & assisting with acquisition reviews
  - Supervise, mentor & develop junior engineering staff.

This position requires a BS in Petroleum Engineering & 10 + years experience in onshore production. Thermal recovery and waterflood experience along with strong communication and leadership skills.

To apply: email resumes to jobs@srcx.com

Please refer to Sr. Production Engineer, #13-06CA.
PROFESSIONAL REGISTRATION REVIEW

COURSE FOR PETROLEUM ENGINEERING

COURSE DESCRIPTION: The Course covers most topics that are found on the State Board Petroleum Engineering Professional Examination.

WHO SHOULD ATTEND: Engineers who are planning on taking the PE Examination in Petroleum Engineering this fall.

INSTRUCTOR: Bing Wines, PE

BAKERSFIELD COURSE: (8:00 AM - 6:00 PM), Tuesday through Friday, September 3 – September 6, 2013

For More Information: 405-822-6761
E Mail: bingwines@cox.net
Web Site: winrockengineeringinc.com
WINROCK ENGINEERING, INC.
P. O. BOX 42296 OKLAHOMA CITY, OK, 73123

68% Pass 2012 Petroleum PE Exam

NCEES and the State Engineering Boards released their 2012 Professional Engineering Exam results in February. Nationwide, the Petroleum Engineering Exam recorded a 68% pass rate. The Petroleum first time takers passed at a 79% rate. The estimated pass rates of a few other engineering disciplines were:

Chemical 58%  Agricultural 71%  Civil 56%  Fire Protection 52%
Electrical 58%  Industrial 74%  Environm’tal 55%  Metallurgical 48%
Mechanical 64%  Mining 70%  Nuclear 56%  Control Systems 71%

The Petroleum pass rates in 2012 for a few states:

Alaska 100%  Louisiana 71%  California 57%  Oklahoma 88%
Colorado 88%  Texas 67%

What are the requirements to take the Petroleum PE Exam? Today, California requires that you have:
1. An engineering, math or science degree.
2. Passed the Fundamentals, or EIT Exam.
3. At least four years of professional experience.

Interested? Contact the California State Engineering Board at (916) 263-2230 for application forms. State web sites are also available at: www.ncees.org/licensure/licensing_boards. The California application deadline to take this years PE Exam is May 1, 2013. This year’s test will be given on Friday, October 25, 2013.
Be a part of URTeC, where oil & gas professionals will train the way they work — using an integrated approach.

Helping companies like yours hit the sweet spot
As unconventional become conventional, you’ll find several choices of conferences, but one event stands apart. The Unconventional Resources Technology Conference is uniquely designed to help asset teams succeed. So whether you’re searching for the next big thing, or simply looking to connect with geologists, engineers, geophysicists and more, URTeC is for you.

URTeC...
• is uniquely designed for asset teams (geologists, geophysicists, engineers and business managers working together to develop unconventional resources)
• is backed by 3 of the world’s leading scientific associations (SPE, AAPG, SEG)
• was developed based on input from oil company professionals
• focuses on all North American shale plays
• will feature a peer-reviewed, science-based conference
• will feature an exhibition showcasing the latest technologies, products and services

URTeC. The integrated event for oil & gas asset teams.
www.URTeC.org
The Termo Company, an independent exploration and production company, has an employment opportunity for a Petroleum Operations Engineer in Long Beach, California.

Responsibilities:

- Supervise operations of oil and gas producing properties
- Monitor and analyze wells to optimize and increase production through application of artificial lift equipment, recompletions and stimulations.
- Design well completions, recompletions, workovers and stimulations; prepare AFE’s, perform economic evaluations and supervise implementation.
- Review, evaluate and recommend opportunities for producing property acquisitions.
- Review drilling prospects from generators and other operators. Make recommendations for participation in exploration prospects as appropriate.

Qualifications:

- Bachelors degree in Petroleum Engineering.
- 5-15 years of varied experience, particularly with drilling, completions and production operations. Geographical work experience in California, Rockies, and/or Gulf Coast a plus.
- Possess good oral and written communication skills.
- Able to handle multiple projects.
- Experience maintaining and exploiting mature oil fields.

Benefits:

Competitive salary and benefits program is available.

To apply, send resume to billb@termoco.com
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Processes Unlimited's oil and gas project experience ranges from heavy and light oil production, pipelines, to water treatment and dehydration. ProU has been an engineering leader in the San Joaquin Valley, California and worldwide for the past 28 years in the Oil and Gas industry. ProU has also expanded to become an international leader in engineering services to over 25 countries. We regularly perform oil and gas projects with manpower ranging from 400 to 100,000 man-hours.

ENGINEERING & DESIGN SERVICES
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- Controls
- Civil
- Structural

PROJECT SERVICES
- Project Management
- Construction Management
- Safety/Regulatory
- Owner’s/ Banker’s Engineer
- Project Controls
- Panel Fabrication
- Permit Support
Career Opportunity

A fast-paced, entrepreneurial company, Plains Exploration & Production Company (PXP) offers a challenging and rewarding career that will value your contribution. PXP offers a competitive compensation program and one of the best 401(k) matching programs in the industry. The Company offers comprehensive medical, dental and vision coverage and outstanding disability and insurance benefits. PXP benefit plans provide you and your family with the protection you need today and the opportunity to build financial security for your future.

Position Description:

Reservoir Engineer: Generates shareholder value through the identification and implementation of field enhancement / development projects. Qualified candidates will have demonstrated thermal and/or waterflood experience. Candidates should have 10 years of experience with a BS in Petroleum Engineering and be familiar with Oil & Gas economic and field surveillance software.

Reservoir Engineer Technician: Assist with economic analyses using PEEP and OFM to engineering projects. Candidate should have 5 years’ experience as an engineering technician in the oil and gas industry. The ideal candidate will have a BS in Economics, Math, Computer Science or other related degree with experience with Petroleum Engineering and be familiar with Oil & Gas economic software.

How to Apply:

Successful candidates will enjoy a generous compensation and benefits package. Qualified applicants must have authorization to live and work in the United States without company provided sponsorship. Submit Resume to: PXP Attn: Human Resources, 1200 Discovery Dr., Suite 500, Bakersfield, CA 93309 or Fax 661-395-5283 or email calcareers@pxp.com

EOE, M/F/D/V
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
sjv.spe.org
Taxpayer ID# 75-2001539

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