**There Will Be No**  
General Section Meeting This Month

**SJV SPE Continuing Education**  
Courses Coming Up

<table>
<thead>
<tr>
<th>Date</th>
<th>Course Title</th>
<th>Time</th>
<th>Fee</th>
<th>Location</th>
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<tbody>
<tr>
<td>Aug. 28 &amp; 29, 2012</td>
<td>SPE – Crucial Conversations – Tools for Talking when stakes are high</td>
<td>(8:00 am – 5:00 pm)</td>
<td>$1,000</td>
<td>University of Phoenix, Bakersfield</td>
</tr>
<tr>
<td>Sep. 18, 2012</td>
<td>SPE – Practical Aspects of Thermal EOR</td>
<td>(8:00 am – 5:00 pm)</td>
<td>$1,400</td>
<td>University of Phoenix, Bakersfield</td>
</tr>
<tr>
<td>Oct. 1 &amp; 2, 2012</td>
<td>SPE – Cement Evaluation and Remediation</td>
<td>(8:00 am – 5:00 pm)</td>
<td>$1,400</td>
<td>University of Phoenix, Bakersfield</td>
</tr>
<tr>
<td>Nov. 1, 2012</td>
<td>SPE – Reservoir Aspects of Horizontal and Multilateral Wells</td>
<td>(8:00 am – 5:00 pm)</td>
<td>$750</td>
<td>University of Phoenix, Bakersfield</td>
</tr>
<tr>
<td>Nov. 26 &amp; 27, 2012</td>
<td>SPE – How to Recognized a Good Log – Intro to Petrophysics I</td>
<td>(8:00 am – 5:00 pm)</td>
<td>$1,600</td>
<td>University of Phoenix, Bakersfield</td>
</tr>
<tr>
<td>Nov. 28, 2012</td>
<td>SPE - How Recognized a Good Log – Intro to Petrophysics II</td>
<td>(8:00 am – 5:00 pm)</td>
<td>$900</td>
<td>University of Phoenix, Bakersfield</td>
</tr>
<tr>
<td>Nov. 29 &amp; 30, 2012</td>
<td>SPE – Evaluating Cement Integrity – Using Today’s Logs</td>
<td>(8:00 am – 5:00 pm)</td>
<td>$1,600</td>
<td>University of Phoenix, Bakersfield</td>
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</table>
First and foremost let me thank Larry Miller for his inspirational leadership to the most successful SJV SPE section in recent memory. I have learned a lot from him and we are lucky to have him for one more year on the board as an Awards Director. The board’s accomplishments under him will be hard to match but I am counting on and have full faith in the incoming 2012-2013 board members to tie or better his achievements.

Our special thanks to Scott Myers who completes his assignments with the board after seven years of excellent service. We surely will miss him. Please welcome our newest board members – Pam Willis, Omar Hayat, Tom Hampton and Jeff Kim and wish our outgoing members Dr. Andrei Popa and Ark Zhumadilov the very best. It is my great pleasure and honor to introduce your 2012-2013 board members.

<table>
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<tr>
<th>Company</th>
<th>Title</th>
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<tbody>
<tr>
<td>Max Solanki</td>
<td>Oxy  Chairman</td>
<td>Neil Malpede</td>
<td>Cannon  Newsletter editor</td>
</tr>
<tr>
<td>Jesse Fredrick</td>
<td>W2I Program</td>
<td>Tara Butler</td>
<td>Enova  Activities</td>
</tr>
<tr>
<td>Larry Miller</td>
<td>Halliburton  Awards</td>
<td>Attila Aksehirli</td>
<td>Chevron  Surface Study Group</td>
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<tr>
<td>Cynthia Lynch</td>
<td>Chevron  Membership</td>
<td>Keith Kostelnik</td>
<td>Oxy  Young Professional Liaison</td>
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<tr>
<td>Geordie Chambers</td>
<td>Chevron  Treasurer</td>
<td>Pam Willis</td>
<td>W2I  Continuing Education Arrangements</td>
</tr>
<tr>
<td>Blythe Miron</td>
<td>Aera  Secretary</td>
<td>Omar Hayat</td>
<td>Oxy  Community Outreach</td>
</tr>
<tr>
<td>Terry Kloth</td>
<td>PGE  Continuing Education</td>
<td>Tom Hampton</td>
<td>Aera  Sub Surface Study Group</td>
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<td></td>
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<td>Jeff Kim</td>
<td>Aera  Website Administrator</td>
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This year will be a challenging one as we try to elevate the excellence of this section by aiming to win the best SPE section in the world. But more than that we would like to win at home by getting your vote of approval for the activities we put together. Activities such as General Section meetings, Surface and Subsurface meetings, Continuing Education courses, Engineering Day, Golf Tournament, Membership Drives, Networking Bashes, Distinguished Lecturer selection, Community Outreach Programs etc. need your participation. So I will be looking forward to your attendance and your feedback.

This year I want you to own this section and this board and tell us how we can serve you better. Tell us what topics you would like to see at the General Section/Surface/Subsurface meetings and we will try to make it happen. We would also like to grow our membership and we cannot do this without your help. Give us your suggestions and also talk to you peers and friends to help us achieve this.

The volunteers who serve this board are a special bunch of people and I know them well. They serve the board selflessly and volunteer on various committees and subcommittees. They have a lot of input, ideas and ownership of this board and this makes us successful. If you happen to meet any of our board members please give them a thumbs up for volunteering to serve on YOUR board.

Lastly thank you for the opportunity to serve as a chairperson, I am honored and look forward to all your communications. Please be safe out there by staying hydrated during these hot months.

Until next month,

Max Solanki
Letters to the Editor
San Joaquin Valley Section
Society of Petroleum Engineers

Well, I tried! Last month I suggested that our SJV Section Newsletter readers consider supporting a “Letters to the Editor” section by writing in and even submitting photos that would be of interest to us all. I guess either I didn’t give the right encouragement or you were all too busy to vent last month! So, I’ll ask you once again. Please write in and let your voice be heard. There must me something that you would want the SJV SPE Board and your fellow members to know, e.g., complaints, words of appreciation, recommendations, etc.

Your opinions matter and as a board member and editor of the SJV SPE Newsletter I promise to post your thoughts (and photos) along with a response as appropriate from either me or from one of the SJV Section board members or from any SJV Section member. This is a way that SJV Section members can be heard. Board and section members want to hear what you have to say.

For example we would like to hear your opinions about:

- How are we doing as your SJV SPE Board?
- Are you happy with what is being offered through Continuing Education courses?
- How do you feel about the choice of speakers for the general section and study group meetings?
- What new member activities should the board consider?
- Do you like what’s in the Newsletter, or not? What should be added/removed?
- What more should your SJV Section be doing for members, for the community?

Please forward your material to be featured in “Letters to the Editor” to Neil Malpiede, Editor SJV SPE Newsletter, neilm@cannoncorp.us. Deadline for submissions will be the 5th of every month for the month the Newsletter will be published.

Thank you in advance for you participation,

Neil Malpiede
Editor
SJV SPE Newsletter
SJV SPE Supports Kern County Science Foundation

Kern County Science Foundation

June 18, 2012

Cynthia Lynch
Treasurer
Society of Petroleum Engineers
Valley Section
P O Box 221135
Bakersfield CA 93390

Dear Ms. Lynch:

Thank you for your contribution to the Kern County Science Foundation. The Foundation's goals are to promote scientific and technological literacy, leadership, and career interests among students and teachers in Kern County. Your contribution helps to further these goals and is greatly appreciated.

The following will assist you in reporting your tax deductible contribution to the IRS:

On June 18, 2012 the Kern County Science Foundation received your donation of $10,000.00.

No goods or services have been provided to you from the Kern County Science Foundation in consideration for this contribution.

The federal tax identification number for the Kern County Science Foundation is 77-0186030.

If you have other questions, please contact Kathy Hill at (661) 636-4640.

Sincerely,

Kathy Hill

1300 17th Street, Bakersfield, California 93301-4533 (661) 636-4640
2012 SJV SPE Scholarship Awards

The San Joaquin Valley SPE Section was proud to present over $56,000 in scholarships to 41 deserving applicants at the awards luncheon held at the Petroleum Club on June 15, 2012. This was the largest dollar amount for scholarships that the section had ever awarded. The amount awarded was an increase of 40% over the prior year, which equaled to $16,000 in additional scholarships. This was made possible by the success of the Western Regional Meeting and Golf Tournament hosted by our section in March 2012.

Applicants were selected based on a criteria of their academic achievement, references and their response to the essay topics.

In 2012 SPE received 45 applications for the SJV SPE academic scholarship, of which 42 were complete applications and 1 application was received after the deadline of May 15th. We saw an increase of ~30% in the number of applications between this and last year (last year we had 35 applications).

In 2012, 41 scholarships were awarded to the students totaling $56,000 of SPE funds. Last year, our organization awarded $40,000 to 30 applicants.

Below is the break-down of this year’s scholarship funds:

- Top 10 applicants received $2,000
- The next ten best scholarship applications were awarded $1,500 each
- Each of the remaining 21 applicants received $1,000

There were 32 finalists who are pursuing engineering degrees of which 4 students are pursuing Petroleum/Geological engineering degrees.

Eighteen High School students applied and received the SPE scholarship. They have been admitted to various colleges and will be pursuing their first year of study this fall.

Applicants filled out scholarship applications by providing their majors, schools they are attending/planning to attend, description of the extracurricular activities, High School and college GPAs & industry experience if any. Applicants also provided letters of reference from their teachers, professors and former employers. Additionally, the students had to write essays on two following topics:

- How to energize the search for fossil fuels
- Oil and me: where and how does petroleum affect me and my community

Many applicants substantiated their arguments with research & many students shared interesting ideas and perspectives in their essays.

SPE hopes that the awarded funds will help ease financial burden students experience while pursuing their education & allow the students to complete their studies. Our organization also hopes that having applied for the SPE scholarship, the students will become more familiar with petroleum industry & that many of them will find the oil industry an attractive industry to start and build their careers.
# Recipients of the SPE San Joaquin Valley Scholarship

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<tr>
<th>Name</th>
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<tbody>
<tr>
<td>Matthew Kedzierski</td>
<td>Sultana Holcomb</td>
<td>Steven Bowen</td>
<td>Daniel Aguilar</td>
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<tr>
<td>Kelly Hertel</td>
<td>Albert Leung</td>
<td>Jacob Frost</td>
<td>Travis Burns</td>
</tr>
<tr>
<td>Grant Paulson</td>
<td>Jacob Singleton</td>
<td>Elizabeth Sande</td>
<td>Charles Knight</td>
</tr>
<tr>
<td>Nathan Speirs</td>
<td>Nathan Sperling</td>
<td>Elijah Harris</td>
<td>Rudy Castro</td>
</tr>
<tr>
<td>Alexander Choi</td>
<td>Tyler Woolf</td>
<td>Diana Orozco Deniz</td>
<td>Walter Fuentes</td>
</tr>
<tr>
<td>Spencer Shotts</td>
<td>Grant Frame</td>
<td>Ethan Frame</td>
<td>Elijah Dodd</td>
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<tr>
<td>Kamilia Putri</td>
<td>Adegoke Oba</td>
<td>Kevin Shotts</td>
<td>Nancy Kedzierski</td>
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<tr>
<td>Alexander Eden</td>
<td>Robert Marx</td>
<td>Gabriela Cuevas</td>
<td>William Knight</td>
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<tr>
<td>Matthew Johnson</td>
<td>Ashley Sindelar</td>
<td>Erwin Rodriguez</td>
<td>Logan Cucuk</td>
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<tr>
<td>Amber Nelson</td>
<td>Mara Minner</td>
<td>Shelby Woolf</td>
<td>Cameron Califf</td>
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<td>Nathan Sindelar</td>
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In addition to the San Joaquin Valley SPE scholarships, in 2012 four students were awarded the Andrei Popa Academic Excellence Scholarship. The recipients of this scholarship were:

**Grant Paulson**

**Spencer Shotts**

**Kamilia Putri**

**Mathew Johnson**

**Dr. Andrei Popa (shown in the middle)**

It is our hope that by providing these scholarship opportunities to students they may become interested in the energy sector and investigate careers within our industry.
SPE Surface Study Group Lunch

INSPECTION OF BURIED, UNPIGGABLE PIPELINE SYSTEMS

Date & Time: July 11th, 2012 @ 11.30 am
Venue: Petroleum Club (12th Floor) at 5060 California Ave. in Bakersfield
Speaker: Albert van Roodselaar, Chevron WCC System FE Supervisor

RSVP via e-mail to attila.aksehirli@chevron.com
Or reserve via PayPal:

Members ($20)
https://www.paypal.com/cgi-bin/webscr?cmd=_s-xclick&hosted_button_id=VAQV7B552HG4J

Non-Members ($25)
https://www.paypal.com/cgi-bin/webscr?cmd=_s-xclick&hosted_button_id=ML6UHHDVSNPJ2

Abstract

In all industries there is an increasing expectation to assess and maintain the mechanical integrity of piping and pipeline systems that were desired to different criteria from today’s standards. This presentation will focus on considerations and tools to prioritize systems for inspection, criteria to design nondestructive evaluation (NDE) programs and discuss the use of risk and reliability based techniques to deal with common issues such as partial inspections.

Biography

Albert van Roodselaar is the Chevron West Central California System Facilities Engineering Supervisor. He received his degree in Mechanical engineering from the University of Alberta and has been with Chevron for over 17 years. He began as a Facilities Engineer at the Kaybob South #3, a 495 MMSCFD sour gas plant, later becoming the facility Corrosion Engineer. He was one of the authors of the original guidance on Risk Based Inspection for the province of Alberta which was the basis for the current regulation. He spent over 11 years with Chevron Energy Technology Company providing technical consulting for Chevron Global Operations on Mechanical and Asset Integrity of fixed equipment, the last four as the Inspection Team Leader. Albert is the past Trustee and Chairperson National Association of Corrosion Engineers (NACE) East Bay Chapter (2005-2007) and past Chair of the Pipeline Research Council International Corrosion Committee (2008-2011). He holds certifications in API 510 (Pressure Vessels), 570 (Piping) and 580 (Risk Based Inspection).
SPE Subsurface Study Group Lunch

Sand remediation that cuts well pulling, reduce health, safety & environmental incidents

Date: Wednesday, August 8, 2012, at 11:30am
Venue: Petroleum Club (12th Floor) at 5060 California Ave. in Bakersfield
Speaker: Garold Muth, President, Muth Pump LLC

RSVP via e-mail to bmmiron@aeraenergy.com

Or reserve via PayPal:

Members ($20)
https://www.paypal.com/cgi-bin/webscr?cmd=_s-xclick&hosted_button_id=Y2WFUNL9B8UAW

Non-Members ($25)
https://www.paypal.com/cgi-bin/webscr?cmd=_s-xclick&hosted_button_id=9KTP927864QDE

Abstract
Many wells around the world produce various forms of solids, commonly known as sand. These solids whether formation sand, frac sand, and even flour sand can accelerate wear of the down hole pump and can also cause the plunger to stick in the pump barrel. This problem has prevailed for hundreds of year especially from the shallow unconsolidated reservoirs such as we have here in the San Joaquin Valley. These problems will result in frequent pulling jobs and expensive pump repairs. Traditionally, this problem has been approached by losing up the clearance (fit) between the plunger and the pump barrel. This has kept the plunger from sticking in the barrel but does not address pump wears and creates other problem such as lower pump efficiency and lost production due to down time.

Pumps equipped with a Farr plunger will eliminate all of these problems and allow the down hole pump to stay in the ground on average of three to five times longer. In just the last 5 years, 12,333 Farr plungers have been placed in wells around the world in 10 different countries. These countries are Germany, Mexico, Canada, Trinidad W.I., Columbia, Argentina, Kuwait, Indonesia, Romania, and Venezuela. We will show you the unique design, explain the technology, and look at some of the test trials around the world and here in the San Joaquin Valley. You will also come to understand how a simple thing as a pump plunger can reduce well pulling, reduce health, safety & environmental incidents.

Biography
Garold Muth is president of Muth Pump LLC. Garold has 47 years experience in the Oil and Gas industry. The first 35 years he worked for 4 major oil companies (Texaco, Shell, Mobil & Gulf Oil) and 3 independent oil companies. Most of those 35 years he held the titles of drilling foreman, production foreman and production superintendent.

For the last 12 years Garold has headed up his own company, which specializes in down hole rod pumping technologies. His company holds several patents in the US, Canada, Venezuela and Indonesia. The most famous and successful of his inventions is the “Farr” plunger which is manufactured here in Bakersfield and is being marketed in 17 states and 10 countries.
SJV SPE Continuing Education

Crucial Conversations - Tools for Talking when stakes are high

Instructor: Cricket Buchler

Date: Tue., Aug. 28th & Wed., Aug. 29th, 2012 (8:00 am to 5:00 pm)
Location: University of Phoenix, 4900 California Ave, Bakersfield, California

Announcement:
SJV SPE is proudly offering our first softskills course *Crucial Conversations*. This two-day short course teaches skills for creating alignment and agreement by fostering open dialogue around high-stakes, emotional, or risky topics—at all levels of your organization. This course is designed for all office professionals. By learning how to speak and be heard (and encouraging others to do the same), you'll begin to surface the best ideas, make the highest-quality decisions, and then act on your decisions with unity and commitment.

Questions:
Please call Terry L. Kloth @ 661-321-4469 (office); 661-858-9631 (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 the PayPal Website (below). The price of this course is $1000. A morning and afternoon snack and cold and hot drinks are included. Please note lunch is not included in this price.

RSVP & PayPal Payment Link:
https://www.paypal.com/cgi-bin/webscr?cmd=_xclick&hosted_button_id=6ZFLRH4K84FPL

Description:
What is a Crucial Conversation?
A crucial conversation is a discussion between two or more people where the stakes are high, opinions vary, and emotions run strong. These conversations—when handled poorly or ignored—lead to strained relationships and dismal results.

What Does Crucial Conversations Training Teach?
Crucial Conversations teaches participants how to:
- Speak persuasively, not abrasively
- Foster teamwork and better decision making
- Build acceptance rather than resistance
- Resolve individual and group disagreements

Participant Materials
- Crucial Conversations Participant Toolkit, Cue cards for each lesson in a desktop, display case
- Crucial Conversations model card
- Crucial Conversations Audio Companion, A course completion certificate
- Post-training participant website: videos, exercises, assessments, additional reading, and more (ChangeAnything.com)

Training Course Details
Crucial Conversations Training infuses fourteen hours of classroom time with more than 60 original video clips of “before and after” situations. Enjoy video-based instruction from the authors of Crucial Conversations: Tools for Talking When Stakes are High. Engage in extensive in-class practice, group participation, and personal reflection as you explore and master these crucial skills.
Instructor: Cricket Buchler is an experienced coach and trainer, and has contributed to the field of learning and development for more than ten years. Her fields of specialty include team and organizational effectiveness, strategy and implementation planning, and diversity and cultural change management. Cricket empowers individuals and teams through focused coaching and professional development training.

Master Trainer Cricket is a Master Certified Trainer and speaker in Crucial Conversations®, Crucial Confrontations™, and Influencer Training™. She has extensive international experience introducing these and other crucial skills to audiences in countries including India, Scotland, England, Brazil, Canada, United Arab Emirates, and the U.S. In addition, Cricket develops and delivers workshops designed to help individuals and teams explore and achieve personal change by mastering the skills of goal setting and group accountability.

Experienced Consultant and Business Results Expert Cricket is consistently recognized for her intuitive and engaging facilitation skills, as well as her ability to inspire personal change across all levels within organizations. She brings a high degree of energy and passion to her work as a coach and facilitator. Cricket's domestic and international clients include Cedars-Sinai Medical Center, Los Angeles County of Public Works, Comerica Bank, Hewitt Associates, Toyota Financial Services, Master Foods Middle East, and a myriad of others across government, healthcare, non-profit, and professional industries. She also brings experience as co-founder and president of a non-profit arts organization designed to provide mentors for disadvantaged youth.

Professional Skills Development at Exult, LLC: Cricket designed, developed, and implemented a full suite of training programs for a Human Resources Outsourcing firm with an international staff of 2,500. Responsible for ensuring quality training across the international training community, she created and facilitated Train-the-Trainer events and ongoing coaching opportunities. To accomplish the goal, she designed and facilitated programs targeting new hire orientation, diversity, change management, presentation skills, interpersonal and interdepartmental communication skills, team dynamics, goal-setting, and leadership skills.

Cross-Cultural Competency Development at Hewitt Associates: In support of a corporate-wide focus on diversity, Cricket managed the implementation of a diversity training and coaching program serving an international employee population of 20,000. She facilitated professional development workshops for hundreds of employees across the firm, ranging from the executive level to front-line employee populations. In addition, she provided one-on-one coaching to executives in preparation for managing cross-cultural teams and coached subject matter experts in preparation for international travel and cross-cultural training projects.

Education Cricket received her B.A. in Speech Communication and Linguistics from Texas A&M University. She has served in various elected leadership positions as a member of Toastmasters, International.
**SJV SPE Continuing Education**

**Practical Aspects of Thermal EOR**

**Instructors:** Dr. Paul L. Bondor, Dr. Ashok K. Singhal, Dr. S. M. Avasthi

**Date:** September 18th, 2012 (8:00 am to 5:00 pm)

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

**Announcement:**
SJV SPE is proudly offering *Practical Aspects of Thermal EOR*. This 1-day course focuses on the practical side of Enhanced Oil Recovery (EOR). 0.8 CEUs (Continuing Education Units) awarded for this 1-day course.

**Questions:**
Please call Terry L. Kloth @ 661-321-4469 (office); 661-858-9631 (mobile) or e-mail TLKB@pge.com if you have questions or need additional information. For more details, also feel free to contact SPE directly: trainingcourses@spe.org.

**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 the SPE Website (below). The price of this course is $1400. A morning and afternoon snack and cold and hot drinks are included. Please note lunch is not included in this price.

**RSVP & SPE Payment Link:** [http://www.spe.org/training/courses/PAT.php](http://www.spe.org/training/courses/PAT.php)

**Target Audience:**
This course is for petroleum, reservoir, production and facilities engineers, as well as managers, government officials and others who are interested in the practical aspects of thermal technologies for recovering heavy oil.

**Description:**
This 1-day course focuses on the practical side of Enhanced Oil Recovery (EOR). It presents thermal techniques and strategies, with a minimum of theory. Participants will learn to solve thermal EOR problems, and will receive workbooks with copies of the instructors’ presentations.

**Instructors:**
**Paul L. Bondor** is an expert in secondary recovery, EOR technologies, and the revitalization of mature oilfields. He has worked with Avasthi & Associates in Houston as a principal engineering and EOR advisor since 2006. Bondor has more than 42 years of worldwide oil and gas experience, including 35 years with the Royal Dutch/Shell Group, where he served as Shell’s reservoir engineering instructor and the head of Royal Dutch/Shell’s EOR research. Since his retirement from Shell in 2003, he has continued to consult on reservoir technologies and practices. Bondor holds a BS in engineering science, an MS in mechanical engineering, and a PhD in engineering, all from Case Western Reserve University.
Ashok K. Singhal, an expert in EOR technologies and horizontal well applications, is a principal consultant with Premier Reservoir Engineering Services, where he provides consulting and training in EOR. He has more than 35 years of worldwide oil and gas experience in heavy oil and tar sand reservoir engineering, horizontal well technology, CO2 flooding, thermal EOR, and waterflood projects. He has lectured on EOR, horizontal well applications and other topics around the world. Singhal is an engineering alumnus of Indian School of Mines and the University of Alberta, Edmonton. He earned his PhD in petroleum engineering from the University of California and later taught chemical engineering at the Indian Institute of Technology and petroleum engineering at the University of Alberta.

S.M. (Sam) Avasthi, PE is president of Avasthi & Associates, a worldwide petroleum consulting company headquartered in Houston, Texas. He has extensive experience in oil and gas reservoir engineering and simulation, the revitalization of mature fields, EOR project design, as well as reservoir asset optimization and training. Sam Avasthi is an engineering alumnus of the Indian School of Mines, Imperial College of the University of London, and Texas A&M University. He earned his PhD in petroleum engineering from Texas A&M University, and was a Research Fellow in chemical engineering at Rice University in Houston, Texas. Before founding his own company, Avasthi held senior-level petroleum engineering and consulting positions with a major oil and gas company and an international oil and gas consulting company. He is a registered professional engineer in Texas, a senior member of SPE, and a technical editor for the SPE Reservoir Evaluation & Engineering journal.
Cement Evaluation and Remediation

Instructor: James J. Smolen, William K. Ott

Date: Oct. 1-2, 2012 (8:00 am to 5:00 pm)
Location: University of Phoenix, 4900 California, Ave, Bakersfield, California

Announcement:
SJVSPE is proudly offering Cement Evaluation and Remediation. This 2-day course examines methods for detecting fluid channels, voids and leaks, and how to repair them. 1.6 CEUs (Continuing Education Units) awarded for this 2-day course.

Questions:
Please call Terry L. Kloth @ 661-321-4469 (office); 661-858-9631 (mobile) or e-mail TLKB@pge.com if you have questions or need additional information. For more details, also feel free to contact SPE directly: trainingcourses@spe.org.

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 the SPE Website (below). The price of this course is $1400. A morning and afternoon snack and cold and hot drinks are included. Please note lunch is not included in this price.

RSVP & SPE Payment Link:  http://www.spe.org/training/courses/CEV.php

Target Audience:
This course is for drilling and completion engineers, field supervisors, petroleum engineers and geologists as well as managers and regulatory officials who need to understand what can go wrong with a cement job and how it can be repaired.

Description:
This 2-day course examines methods for detecting fluid channels, voids and leaks, and how to repair them. It also covers the logging tools and technologies used to evaluate the integrity of the cement prior to initial completion or anytime during the life of the well. The first day of class is dedicated to evaluating cement and the second day to repairs.

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

William K. (Bill) Ott is an independent, international petroleum consultant based in both Houston and Singapore. He was an SPE Distinguished Lecturer in 2007–2008, and has conducted technical petroleum industry courses worldwide. He has written numerous technical papers relating to well completions and workovers, and is coauthor of the popular World Oil Modern Sandface Completion Practices Handbook and World Oil Downhole Remediation for Mature Oil & Gas Fields.
Reservoir Aspects of Horizontal and Multilateral Wells

Instructor: Sada Joshi

Date: November 1, 2012 (8:00 am to 5:00 pm)
Location: University of Phoenix, 4900 California Ave, Bakersfield, California

Announcement:
SJVSPE is proudly offering Reservoir Aspects of Horizontal and Multilateral Wells. This 1-day course includes discussion on the practical issues and reservoir parameters of horizontal well projects. This course is for reservoir, production, drilling, and completion engineers, managers, and other personnel who are interested in learning about selecting reservoirs for horizontal wells and understanding production performance of horizontal wells. It is also a great opportunity to network with others drilling and completing horizontal and multilateral wells. 0.8 CEUs (Continuing Education Units) awarded for this 1-day course.

Questions:
Please call Terry L. Kloth @ 661-321-4469 (office); 661-858-9631 (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 the SPE link (below). The price of this course is $750. A morning and afternoon snack and cold and hot drinks are included. Please note lunch is not included in this price. For more details, please contact us at trainingcourses@spe.org.

RSVP & SPE Payment Link: http://www.spe.org/training/courses/RHM.php

Target Audience:
This course is for reservoir, production, drilling, and completion engineers, managers, and other personnel who are interested in learning about selecting reservoirs for horizontal wells and understanding production performance of horizontal wells.

Description:
This 1-day course includes discussion on the practical issues and reservoir parameters of horizontal well projects. The topics include formation damage, drainage areas, well spacing, well reserves, and rate calculations using steady-state and pseudo steady-state methods. The course includes several field case histories and performance analysis of horizontal wells. Topics include:
- Drilling methods and costs
- Well spacing and drainage areas
- Recovery factors and steady-state solutions
- Case histories: coning applications
- Fractured horizontal wells
- Forecasting production

Instructor:
Sada Joshi is president and CEO of Joshi Technologies International. He has more than 30 years of experience in horizontal wells and has been advisor to more than 200 field projects around the world. He has written many technical papers and the book, Horizontal Well Technology.

Joshi served as a Distinguished Lecturer for SPE (1995–1996) and was named as “One of the 100 Most Influential People of the Petroleum Century” by Hart Publications in 2000. In 2003, Joshi was named as a Distinguished Alumnus by his alma mater, IIT Bombay, India. He earned his PhD in mechanical engineering from Iowa State University in 1978.
SJV SPE Continuing Education

How to Recognize a Good Log – Intro to Petrophysics I

Instructor:        Mr. Gary Batcheller, GWB Consultants

Date:               November 26th-27th, 2012  (8:00 am to 5:00 pm)
Location:          University of Phoenix, 4900 California Ave, Bakersfield, California

Description:
This 2-Day workshop will illustrate log responses to rocks and their fluids. Once these simple relationships (common throughout the world) are understood, you can easily recognize permeability, hydrocarbons, and rock and fluid types. Comments from the critiques include: “Excellent overall descriptive review of open hole logs – Done in a concise practical manner”, “It’s practical applications – Good job on being concise and to the point”. The workshop will include:
• Finding permeability and salt water from resistivity logs
• Fluid and rock type identification from “porosity” logs
• Hydrocarbon identification and net pay estimations
• “Interpretation at a glance” techniques
• Gas and shale effects on logs
• Uses and the limitations of open hole logs
• Heavy Oil Examples
• Steam Injection Temperature Surveys

Questions:
Please call Terry L. Kloth @ 661- 321-4469 (office); 661- 858-9631 (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 the PayPal Website (below). The price of this course is $1,600. A morning and afternoon snack and cold and hot drinks are included. Please note lunch is not included in this price.

RSVP & Paypal Payment Link:
https://www.paypal.com/cgi-bin/webscr?cmd= _s-xclick&hosted_button_id=8U7CJTXKSE23E

Target Audience:
All professional who routinely apply logs in the oil and gas industry. Both technical and none technical personnel have benefited from the techniques presented in this workshop. A complete workbook and actual log examples will help the student to interpret and understand the uses of logs. Practical exercise will enable you to learn these techniques easily and make better decisions immediately. Over 2800 personnel in the industry have made better decisions and saved money using techniques from this program.

Instructor:
Mr. Gary Batcheller has operated GWB Consultants, a technical training and services firm in Oklahoma City since 1989. He was employed for 18 years at Schlumberger Well Services, and held various positions including a training coordinator. Mr. Batcheller has held log workshops for the Society of Petroleum Engineers and over 250 companies worldwide and authored two papers on the evaluation of lightweight cement one on finding low resistivity pay in air holes. He has developed simplified and practical techniques to enable industry professionals to better understand logs and their applications. He holds BS degree in Physics from Texas Technological University and is a member of SPE, API, SPWLA. He received the SPE Regional Service Award.
How to Recognize a Good Log – Intro to Petrophysics II

Instructor: Mr. Gary Batcheller, GWB Consultants
Date: November 28th, 2012 (8:00 am to 5:00 pm)
Location: University of Phoenix, 4900 California Ave, Bakersfield, California.

Description:
This practical workshop illustrates techniques for recognizing log validity and is a good follow-up to “Introduction to Petrophysics I”. These easy-to-use procedures will help participants determine the reliability of log data. This data is often used in making important and costly decisions. Our workshop benefits in quality assurance methods at the well site and in the office. Professional staff and managers will find this workshop essential to decision making. In six months a large independent company had three unsuccessful completions based upon invalid logs!

- Methods & Procedures in Log Validation
- Repeatability and Comparison Methodology
- Hole conditions vs. Tool Problems
- Computer Uses in Validation
- Individual Log Quality Control Checks
- Depth Control, Calibrations and Offset Wells
- Primary and Secondary Application of Logs
- Primary and Secondary Limitations of Logs

Questions:
Please call Terry L. Kloth @ 661- 321-4469 (office); 661- 858-9631 (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 the PayPal Website (below). The price of this course is $900. A morning and afternoon snack and cold and hot drinks are included. Please note lunch is not included in this price.

RSVP & Paypal Payment Link:
https://www.paypal.com/cgi-bin/webscr?cmd=_s-xclick&hosted_button_id=WH2E7Z3S8RR6J

Target Audience:
Any professional who need to properly apply logs. For those who need assurance they are using proper log data to make professional decisions or mapping. The workbook / reference manual will use actual logs to illustrate each step in the procedure. The class employs logical and easily applied methods with practical exercise and “real world” examples. Workshop participants are encouraged to bring their own logs. The workshop includes illustrations of rock identifications from cutting, drill stem tests and other petrophysical data to help validate log quality. The use of offset data and geology play important roles in understanding correlations between wells. Individual measurements have their own limitations and each is listed as a reference in the manual.

Instructor:
Mr. Gary Batcheller has operated GWB Consultants, a technical training and services firm in Oklahoma City since 1989. He was employed for 18 years at Schlumberger Well Services, and held various positions including a training coordinator. Mr. Batcheller has held log workshops for the Society of Petroleum Engineers and over 250 companies worldwide and authored two papers on the evaluation of lightweight cement one on finding low resistivity pay in air holes. He has developed simplified and practical techniques to enable industry professionals to better understand logs and their applications. He holds BS degree in Physics from Texas Technological University and is a member of SPE, API, SPWLA. He received the SPE Regional Service Award.
Evaluating Cement Integrity – Using Today’s Logs

Instructor: Mr. Gary Batcheller, GWB Consultants

Date: November 29th & 30th, 2012 (8:00 am to 5:00 pm)
Location: University of Phoenix, 4900 California Ave, Bakersfield, California.

Description:
This 2-Day workshop will illustrate the application of cement logs for cement evaluation which is essential to consistently successful decisions. Highly deviated to horizontal logs are part of the focus. Actual log examples are utilized to illustrate and practice with different type of logs and allow a comparison for log quality. Evaluation using easy applied interpretation techniques and making squeeze or no squeeze decisions. Included are practical guideless for the successful evaluation of cement integrity. The workshop will include:

- Effects of quality control and the CBL’s undoing
- Reliable interpretation techniques
- High angle and horizontal unique problems
- Mud removal techniques discussed
  Radial acoustic logs with 8 to 16 measurements
- New Technology – its value and limitations
- Identifying Potential problems with cement integrity
- The use of open hole logs to enhance CBL/VDL interpretation
- Understand new interpretation techniques available for LW or Complex Cements

Questions:
Please call Terry L. Kloth @ 661-321-4469 (office); 661-858-9631 (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 the PayPal Website (below). The price of this course is $1,600. A morning and afternoon snack and cold and hot drinks are included. Please note lunch is not included in this price.

RSVP & Paypal Payment Link:
https://www.paypal.com/cgi-bin/webscr?cmd=_s-xclick&hosted_button_id=TSTAG3R5AY

Target Audience:
This workshop will apply to those professional involved in cementing, completions and work-over operations. California has more foam or light weight cements pumped than in any other part of N. American and its unique evaluation problems are detailed. Many examples are used to help students evaluate log quality and practice evaluation techniques. Over 2200 personnel in the oil and gas industry have made better decisions and saved money employing techniques from this program.

Instructor:
Mr. Gary Batcheller has operated GWB Consultants, a technical training and services firm in Oklahoma City since 1989. He was employed for 18 years at Schlumberger Well Services, and held various positions including a training coordinator. Mr. Batcheller has held log workshops for the Society of Petroleum Engineers and over 250 companies worldwide and authored two papers on the evaluation of lightweight cement one on finding low resistivity pay in air holes. He has developed simplified and practical techniques to enable industry professionals to better understand logs and their applications. He holds BS degree in Physics from Texas Technological University and is a member of SPE, API, SPWLA. He received the SPE Regional Service Award.
Who will you meet?

If you are a Mentor, Intern and/or College New hire, or bring an Intern or College New Hire to the **SPE SJV Section Monthly Networking Bash**, you could walk away with a **new iPad 3rd Generation**!

**Thursday, July 26, 2012  5:30 to 7:30 PM**

**Lengthwise “The Pub”- Northwest**

**2900 Calloway Drive**

This month’s Sponsor is:

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In addition to this month’s special drawing, our sponsor generously provides appetizers for your enjoyment while you are meeting new people or visiting with a long time colleague.

**Please RSVP to Tara Butler @ tbutler@enovaes.com or 661-319-4022.**

SPE Networking bashes are held monthly as a service to our members.

Non-member guests are always welcome to attend.

* Each intern, college hire and/or mentor/sponsor will receive one raffle ticket for the drawing. Only one guest per mentor/sponsor. Mentor is defined as mentoring a college new hire or intern as part of assigned work duties. College new hires have worked for the operator, or service company, for less than one year. Must be present at the time of the drawing to win. iPad 3rd Generation donated compliments of Oxy Elk Hills and Vintage Production California.
The SPE SJV Section would like to thank Aera for sponsoring our June Monthly 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.

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We are offering an immediate employment opportunity for a Production Engineer in our new core area, Marcellus Shale, located in Canonsburg, PA.

This position’s responsibilities include assisting in the management of production operations by setting and maintaining production goals in an assigned area of operations including drilling, facility design and maintenance, water flood design, and production equipment design. Monitoring the economic recovery during the reservoir development and production stages through well placement, secondary recovery designs and day-to-day production engineering on operated fields. The ability to conduct analysis on wells, platforms, and fields, design, prepare and perform well workovers as well as preparing AFE’s for projects.

Bachelor’s degree in Petroleum Engineering or related discipline required plus a minimum of five years industry experience in production operations and well completion or related field. Requires working knowledge of production operations, geology terminology, log interpretations, well bore mechanics, and Nodal analysis methods and techniques. An understanding of downhole operations, reserve estimations, and reservoir drive mechanisms also required. Must have the ability to organize, prioritize, and make decisions under time restrictions.

The successful candidate will enjoy a generous and competitive benefits package commensurate with experience. To apply, email your resume to dvazzana@nobleenergyinc.com.
To All of our Generous Sponsors in 2012,

On behalf of the Society of Petroleum Engineers, the golf committee wishes to thank you again for your valued sponsorship of our tournament held on March 23rd, 2012. This year we were able to raise close to $16,000 for our scholarship program. This was a significant contribution to the $50,000 total we will be giving out to local college students in June from our community, who will be our future in the oil industry. Without your participation, this would not be possible.

Thank You for Your Sponsorship,

The 2012 SPE Golf Committee

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*SJV Section of SPE, PO BOX 21135, Bakersfield, CA 93390*

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