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Visit our website or Facebook page:
http://connect.spe.org/SJV/

Photo Courtesy
SPE Facebook page
June 18, 2015-General Section Meeting

Topic: Career in Oil and Gas? Yes, the Time is Right!

SPEAKER

Gaurdie E. Banister Jr. is president and CEO of Aera Energy, one of the largest oil producers in California. Banister began his career with Shell in 1980 in New Orleans as an offshore facilities engineer and has served exploration and production (E&P) assignments in California, Texas, Louisiana and Asia. In addition to his global E&P experience, Banister has experience in strategic planning, information technology and acquisitions. He is a member of the Tyson Foods, Inc. board of directors and serves as a director of the California Chamber of Commerce.

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

Reservations: RSVP by Tuesday morning June 16th, using one of the two options:

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

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

OR contact Pamela Willis at PTWillis@aeraenergy.com

(661) 665-5449

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

ABSTRACT

Oil prices are low. Regulatory pressures are increasing. What does the future hold for a career in the oil and gas industry? A great deal! Gaurdie Banister, president and CEO of Aera Energy, will share his thoughts about the state of the oil industry and encourage the SPE scholarship winners to pursue a career where they can help provide energy the world needs.

Speaker: Gaurdie Banister, Aera Energy LLC
Date: Thursday, June 18, 2015 @ 11:30 AM
Location: The Petroleum Club, 12th Floor, 5060 California Avenue, Bakersfield
Dear Members

Last month we voted for our 2015-2016 board. Our new term begins next month and I would like to thank our 2014-2015 board for their commitment and service this last year.

Please join me in thanking our 2014-2015 board:

- Pam Willis, Program Chair
- Keith Kostelnik, Treasurer
- Jeff Kim, Secretary
- Indar Singh, Study Group Director
- David Susko, Newsletter Co-Editor Director
- Craig Pauley, Continuing Education Program Director
- Rakesh Trehan, Continuing Education Arrangements Director
- Tom Hampton, Community Outreach Director
- Cenk Temizel, YP Director
- Reza Ardali, Newsletter Editor Director
- Matthew Minemier, Activities Director
- Jesse Frederick, Awards Chair

This month we will recognize our scholarship recipients at the General Section Meeting. We have 23 recipients with a total $40,000 in scholarships. I would like to thank the scholarship committee (Tom Hampton, Pam Willis and Keith Kostelnik) for their effort in evaluating all the applications. We are honored to continue to help support higher education.

Lastly I would like to thank everyone who participated in the Networking Bash Food Drive last month. We collected over 48lbs of food and donated $105 to Gleaners.

Sincerely

Your SJV SPE 2014-2015 Chair,

Blythe Johnson
June 25, 2015- Subsurface Study Meeting

Topic: Groundwater Monitoring at Produced Water Impoundments

Speaker: David Herzog – Hydrogeologist – Schlumberger Water Services

Date: Thursday, June 25th 2015 @ 11:30 AM

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

Cost: RSVP by 12 noon Tuesday June 23rd 2015

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

Members $25
Members PayPal Link

Non-Members $30
Non-Members PayPal Link

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

Cost: Day of the event (cash only please):
Members: $30, Non-Members: $35

ABSTRACT:

Groundwater monitoring at produced water impoundments is required under Waste Discharge Requirements issued by the California Regional Water Quality Control Board (RWQCB). Design of groundwater monitoring plans require an understanding of the local and regional hydrogeologic conditions derived primarily from geologic and geophysical logs of borings and monitoring wells as well as water level monitoring data. Cross sections are then prepared identifying the water bearing zones, clay confining layers, and water levels in each water bearing zone. Locations and screened intervals of groundwater monitoring wells are specified, wells are then drilled, completed, developed, and tested to determine the hydraulic conductivity (permeability) of the screened interval. Static water levels are measured and groundwater samples are collected and analyzed for inorganic and organic parameters as well as isotopes of hydrogen and oxygen. Water levels are converted to groundwater elevation and the elevations are contoured to determine the direction, gradient, and velocity of groundwater flow. The results of the groundwater samples are then compared to water samples from the produced water impoundments to determine the lateral and vertical extent of migration of the produced water. A case study is discussed for a site in the San Joaquin Valley.

SPEAKER:

Dave Herzog is a senior hydrogeologist, based in the Reno office of Schlumberger Water Services. Dave obtained a M.S. in hydrogeology and engineering geology from Colorado State University in Fort Collins, Colorado.

He is a registered professional geologist and certified engineering geologist in California.

Dave has over 35 years of experience in hydrogeology, groundwater monitoring, water resources, groundwater management, environmental remediation, dewatering, and geochemistry focused in the oil and mining industries, and municipal supplies.

Dave has extensive experience with project management and providing senior level technical support on groundwater monitoring, water resources, and closure for produced water disposal projects in California, Nevada, and Arizona.

He received a B.S. in Engineering Sciences in 2014 from the California State University, Bakersfield (CSUB).
# SJV SPE Board of Directors
## 2014-2015

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<tr>
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<td><a href="mailto:csub.spe@outlook.com">csub.spe@outlook.com</a></td>
</tr>
</tbody>
</table>
Please join the SJV SPE Scholarship Committee in congratulating the 2015 Scholarship Recipients:

- Maria Ayon
- Geoffrey Bartz
- Alex Choi
- Connor Mojo
- Jacob Elliott
- Allen Eschete
- Abby Hulsey
- Matthew Kedzierski
- David Koumane
- Cameron Leids
- Cristian Lopez-Flores
- Conner Marden
- Elizabeth Mazmanian
- Victoria Nguyen
- Ryan Andrew Paldanais
- Jeremy Roberts
- Alap Sahoo
- Jacob Santala
- Sarah Swainston
- LeCheng Tong
- Brandon Tripp
- Gordon Williams
- Matthew Winston

The scholarship awards will be given in June 18th at 11:30 at the Petroleum Club at the General Section Meeting. Gaurdie Banister, CEO of Aera Energy, LLC will be the guest speaker. Thanks for the support of SPE volunteers, SPE members, and the local industry in encouraging students interested in working in the oil industry.
PROFESSIONAL SPOTLIGHT

Chris Reedy

This month we get to know one of our young professionals. He was part of the effort to start a local student SPE chapter which will help supply the industry with talent from our own back yard. Meet Chris Reedy, Production Engineer for Naftex Operating Company.

SPE SJV: How did you join the oil industry?

Chris: Although I come from a few generations of drillers, I first obtained an associate psychology degree with the intent of working as a profiler for the FBI. I realized that the job prospects were not good. I switched to applied physics at Cal State San Bernardino and then had to return to Bakersfield for family reasons. While attending CSUB, I started working for my grandfather’s Soles Land Services as a field tech. Most of his customers were oil companies and I started to think, that is what I wanted to do. During that time I interviewed for an engineering internship with Naftex Operating Company. I worked as an intern with them for a year and a half while I finished my degree. Shortly after graduating I accepted a full time position with Naftex.

SPE SJV: What is your position with Naftex?

Chris: My title is Production Engineer, but given our size I could work on environmental plans, facilities, or anything really. My favorite projects have been evaluating potential asset acquisitions. That’s one of the things I like most about working for Naftex, I get to experience all the different aspects of the industry.

SPE SJV: Tell us about your experiences in helping to start the CSUB SJV Student Chapter.

Chris: Our advisor Dana Abouelnasr wanted to start a student chapter, given the local presence of the industry. The summer before my senior year, a classmate and I started to get the ball rolling for the new chapter and we went from five to ultimately fifty student members. I was elected president of the chapter that first year. We appreciated the support we received from the professional section. As an example, they helped pay for our travels to the WRM in Denver last year. That was an excellent experience for us, particularly the leadership conference where we learned how to manage a student chapter. It was important for a bunch of college students to learn what we can and cannot do. It also instilled a drive within our class to get a paper accepted to presentation. That drive and with Dr. Saini’s hard work we were able to get a paper accepted to the SPE Reservoir Characterization Conference and Exhibition, which takes place in Abu Dhabi Mid-September. Even though I’m out of school, I still support the student chapter and help keep them involved with the professional section.

SPE SJV: How do you like to spend your personal time?

Chris: When I do get personal time, I like to read, travel, and go to sporting events. I also volunteer my time at charity events. When I was in school in San Bernardino, I was in a fraternity and I still get involved with their volunteer and charity activities through them.
Current crude oil supply around 78 Million Barrels per day


Chevron 13 API Crude Price
(Daily Posted Price)

Source: Chevron California Crude Oil Price Bulletin
Horizontal Well Completions

2 June 2015 – 8:00 AM – 5:00 PM

University of Phoenix
4900 California Avenue
Bakersfield, CA 73309

This course develops strategies for completing horizontal wells. It covers both cased-hole and open-hole configurations, either with or without sand control. Participants will learn the applications and dynamics of horizontal wells, including drill-in fluids, hole displacement, cementing, perforating, and stimulation. They will also learn the guidelines for selecting stand-alone screens and executing horizontal gravel packs.

Topics Include:

- Completion options
- Cased-hole horizontal completions
- Perforating and stimulating horizontal wells
- Open-hole horizontal completions
- Drill-in fluids
- Zonal isolation and inflow control
- Displacing the drill-in fluid

Learning Level - Introductory/Intermediate

Course Length - 1 Day

Why You Should Attend - Horizontal drilling was a step-change in the industry, but the technology is more expensive and riskier than drilling vertical or deviated wells. As a drilling, completion or reservoir engineer, it is important for you to understand the many challenges and options of horizontal drilling.

Who Should Attend - This course is designed for drilling, completion and reservoir engineers, and for service-company personnel involved with planning, drilling, completing and operating horizontal wells.

CEUs - 0.8 CEUs (Continuing Education Units) awarded for this 1-day course.

Instructors

Sudipta Banerjee is a completion engineer within the Baker Hughes’ Center for Technology Innovation who specializes in inflow control technology and reservoir simulation. He began his career working as a cementing and stimulation field engineer for Schlumberger well services, living and working in locations ranging from Western Oklahoma to Saudi Arabia. Since joining Baker Hughes, Banerjee focused on new product design and global technical support, developing and launching products ranging from premium sand control screens to new hybrid-geometry inflow control devices. He holds three patents related to adaptive inflow control alone. Banerjee is an author on a number of papers related to completions in a sand control environment and presented at the Sand Control Workshop in Santa Marta, Colombia.

Banerjee received his BS in chemical engineering from Case Western Reserve University and MS in petroleum engineering from the University of Alaska Fairbanks.

Aaron Burton has most recently been a completion manager at Baker Hughes for the unconventional resources team, a group primarily focused on the completion of shales and similar unconventional plays that require multistage hydraulic fracturing. During his tenure in operations, he has held the roles of field engineer, operations coordinator, and district engineer. He has completed wells in several unconventional plays in North America, including the Bakken, the Marcellus, and the Lower Huron.

Burton holds a BS in mechanical engineering from Mississippi State University.

Find out more and register at http://www.spe.org/training/courses/HWC.php
Two introductory 1-day courses by the same instructor;
Take one, the other, or both.

“Drilling Engineering Overview for Non-Drilling Engineers”

Instructor: Ms. Val Lerma, P. E.
Date: August 18th, 2015 (8:00 am to 5:00 pm)
Location: University of Phoenix, 4900 California Ave, Bakersfield, California.

Announcement:
SJVSPE is proudly sponsoring this course, designed as an introduction to basic drilling concepts. Students will leave the course with a basic understanding of the processes involved in the drilling of oil and gas wells.

Questions:
Please call Craig Pauley @ 661-391-4360 (office); 661-496-0707 (mobile) or e-mail Craig-Pauley@chevron.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 30 students. The price of this course for SPE members and non - members is $550 per person. Lunch, including sodas and dessert, is included.

PayPal Link: Drilling Engineering Overview

RSVP: Please RSVP to CraigPauley@chevron.com

Target Audience:
Drilling is a complex process, involving many different technical professionals and functions. Understanding how a well is drilled is important for many technical professionals working within the oil and gas industry. This course is intended for individuals with little to no prior drilling experience, who will benefit from learning more about the drilling process. The target audience for this course includes engineers, geologists, administrative staff, environmental specialists, legal professionals, analysts, service and sales personnel, landmen, and entry-level drilling personnel.

Course Outline:

Laying the Groundwork
• People
• Permits
• Rig Components

Drilling Fluids
• Functions
• Properties
• Treatment and Diagnostic Tools
• Solids Control Equipment

Cement
• Language of Cement
• Tools
• Additives
• Types of Cementing Procedures
• Calculations

Bits
• IADC Code
• Rate of Penetration
• Grading
• Economics

Casing Design
• Types and Connectors
• Design Criteria
• Sizes and Depths

Directional Drilling
• Overall Planning
• Deflection Tools
• Directional Measurements

BP Deepwater Horizon Investigation
• Cement
• Well Control
• Equipment Failure
Two introductory 1-day courses by the same instructor; Take one, the other, or both.

“Drilling Engineering Overview for Non-Drilling Engineers”

Instructor Biography:

Val Lerma has 30 years’ experience in the oil and gas industry, and is a California registered professional petroleum engineer. Upon graduating with her BS PTE Magna Cum Laude from University of Southern California, Ms. Lerma worked for Chevron as a drilling foreman, drilling engineer, reservoir engineer, and development planning engineer for various L.A. Basin and Ventura onshore and offshore fields. She subsequently spent 15 years with Troy Consulting working on production, reservoir, and drilling engineering projects for PXP, Chevron, Aera, Veneco, Santa Fe Resources, USC, and others in the L.A. Basin, San Joaquin Basin and Ventura fields.

For eight years, Ms. Lerma has worked for Orchard E&P, LLC and Orchard Petroleum, Inc. As Engineering Manager, Ms. Lerma managed drilling programs at Belridge, Sac Basin, Lost Hills, and Belgian Anticline, including services and rig bid requests and evaluation, AFE and drilling program preparation, ongoing efficiency analysis, and troubleshooting. She prepared/coordinated permit approval for drilling, CEQA approval (California Environmental Quality Act) for drilling, injection project (UIC) permits for disposal (Tulare) and waterflood (Diatomite). She managed compliance with OSHA and Cal OSHA regulations including preparation and maintenance for IIPP (Illness, Injury Prevention Plan), maintenance of OSHA 300 log, online training, field inspections, quarterly meetings, pre-job safety meetings, Spill Prevention Plan, Hazardous Materials Plan, Dust Control Plan. She also evaluated properties for acquisition.

She then served as President and was on the Board of Directors (2008-2012) of Orchard Petroleum until the company was sold in June, 2012. Subsequently, Ms. Lerma served as Business Development Manager for the newly formed Orchard E&P, LLC. She joined InterAct, an engineering service company, in November, 2014, and currently serves as their Engineering Manager.

Ms. Lerma also has her MBA from California Lutheran University and her MS PTE from University of Southern California. She spent seven years teaching graduate and undergraduate Drilling Engineering at University of Southern California through the Distance Educational Network for worldwide students. She has participated in PTTC and SPE seminars and technical meetings, authored several technical papers, and served on the SPE board in Ventura.

Special Requirements: Participants should bring a standard calculator

Drilling Engineering Overview for Non-Drilling Engineers
Two introductory 1-day courses by the same instructor; Take one, the other, or both.

“Primary and Remedial Cementing Equipment, Techniques, and Evaluation”

Instructor: Ms. Val Lerma, P. E.

Date: August 19th, 2015 (8:00 am to 5:00 pm)

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

Announcement:

SJV SPE is proudly sponsoring this course, designed as an introduction to basic cementing concepts. Cementing is used in the oil and gas industry to isolate zones (which prevents migration of fluids), to seal and protect casing, to control well formation pressure, and to plug and abandon wells. Attendees will leave the course with a basic understanding of both primary and remedial cementing methods. Participants will also have a basic understanding cement evaluation tools and methods.

Questions:

Please call Craig Pauley @ 661-391-4360 (office); 661-496-0707 (mobile) or e-mail Craig-Pauley@chevron.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 30 students. The price of this course for SPE members and non-members is $540 per person. Lunch, including sodas and dessert, is included.

PayPal Link: Primary and Remedial Cementing

RSVP: Please RSVP to CraigPauley@chevron.com

Instructor Biography:

Ms. Lerma’s biography is presented with the “Drilling Engineering Overview for Non-Drilling Engineers” class.

Special Requirements: Participants should bring a standard calculator

Course Outline:

- Basics: Cement objectives; Properties of cement; Testing; Cement additives
- Types of Cementing: Primary; Stage cementing; Squeeze cementing; Balanced plug; Top job
- Cement Calculations: Cementing terms; Additives and mix water; Primary cement volumes; Displacement volumes; Balanced plug calculations
- Cement Equipment: Surface equipment; Casing jewelry; Interface with rig equipment
- Best Practices: Centralization; Mud conditioning; Annular fluid velocity; Pipe movement; Spacers and flushes
- Case History: Lost Hills field-intermediate and production casing
- Cement Evaluation: Pressure test; Water shut off tests; Temperature surveys; CBL
- Summary and Conclusions

Target Audience:

Understanding cementing concepts is important for many technical and non-technical professionals working within the oil and gas industry. This course is intended for individuals with little to no prior cementing operational knowledge, who will benefit from learning more about the cementing process. These would include engineers, and other oil & gas professionals, who require a fundamental overview of cementing operations.
Production Decline Analysis—Vertical and Horizontal Wells

2-3 September 2015 :: 0800–1700

University of Phoenix
4900 California Avenue
Bakersfield, CA 93309

Attendees of this course, offered in both 2-day and 3-day versions, will learn the Arps equations, the effects of layering and changing fluid properties on the Arps exponent, and comparing production characteristics of horizontal to vertical wells. Interpretation of performance curves to determine drive mechanisms, recovery efficiency, and effects of operations will also be covered.

Topics Include:

- The utility of the quadratic equation
- The Fetkovich type curve approach
- The Blasingame type curve approach
- The Poe type curve approach for horizontal wells

The participant will become acquainted with the Arps, Fetkovich, Blasingame, and Poe decline curve analysis techniques. Assumptions and limitations of each analysis method are covered. Example and work problems are included to amplify salient points.

Learning Level: Intermediate

Course Length: 2 Days

Why Attend? You will learn the meanings and limitations of the Arps exponential, hyperbolic, and harmonic equations.

Who Should Attend? Professionals who work in production data processing as it relates to reservoir description and dynamics.

Instructor:

Steven W. Poston

is a professor emeritus at Texas A&M University with over 45 years’ experience in the petroleum industry. His vast career includes reservoir engineering and decline curve analysis, teaching, and consulting in the US, Middle East, Africa, Latin America, and Russia.

Poston is a member of SPE and has served on numerous committees including the committee on rewriting the seven-volume Petroleum Engineering Handbook. He co-authored many technical papers and presented over 41 at various university and technical meetings. He is also co-author of Overpressured Gas Reservoirs with Robert R. Berg and Analysis of Production Decline Curves with Bobby D. Poe Jr.

Poston received his BSc and ME degrees in geological engineering and his PhD in petroleum engineering from Texas A&M University.

Find out more and register at http://www.spe.org/training/courses/PND.php
Basic Pressure Transient Test Analysis

26-27 Oct 2015 :: 0800–1700

University of Phoenix
4900 California Ave.
Bakersfield, CA 93309

This course teaches the systematic analysis and design procedures for testing pressure buildup and flow tests. Example applications focus on identifying the appropriate reservoir model, estimating effective formation permeability, and quantifying damage or stimulation.

Topics include:
- Semilog analysis methods
- Type curves and diagnostic plots
- Gases and multiphase flow
- Average drainage area pressure
- Horizontal wells
- Well test design

At the end of the course, participants should understand:
- Naturally-fractured reservoirs
- Hydraulically-fractured wells
- The effects of input data errors

Learning Level: Introductory
Course Length: 2 Days

Why Attend? This course will provide you with an understanding of the fundamentals of buildup and flow test analysis—an understanding that will provide insight into the strengths and limitations of the methodology used in modern commercial pressure-transient test analysis software.

Who Should Attend: This is a basic course in well test analysis and design, suitable for engineers and physical scientists who have little or no background in well test theory or practice. It focuses on applications rather than theory.

CEUs: 1.6 (Continuing Education Units)

Find out more and register at http://www.spe.org/training/courses/BPT.php
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2015 SJV SPE BOARD ELECTION BALLOT  
(Director’s Term is 7/2015 through 6/2016)

Please click on the link below to participate in the election.


Alternatively, you can print this ballot, then scan and send it to Blythe Johnson at BlytheJohnson@chevron.com. Please Return Ballot No Later than JUNE 30, 2015.

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

Section Chair: [ ] Pam Willis [ ] Write-In ____________________________
Program Chair: [ ] Keith Kostelnik [ ] Write-In ____________________________
Secretary: [ ] Rakesh Trehan [ ] Write-In ____________________________
Treasurer: [ ] Jeff Kim [ ] Write-In ____________________________
Awards: [ ] Blythe Johnson [ ] Write-In ____________________________

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

BOARD MEMBERS:
[ ] Gihan Abeidi
[ ] Mojtaba (Reza) Ardali
[ ] Allison Escovedo
[ ] Tom Hampton
[ ] Patrick Niebuhr
[ ] Roman Omelchenk
[ ] Jared Paddock
[ ] Craig Pauley
[ ] Dave Susko
[ ] Indar Singh
[ ] 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

Blythe Johnson

2014-2015 SJV SPE Chairman
2015 Election
San Joaquin Valley Section - Society of Petroleum Engineers

Nomination for:  _Chair_________________

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<tr>
<td>Company Affiliation</td>
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<td>Job Title</td>
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Brief Work History
I began working for Aera Energy LLC in March 2013. My responsibilities as an environmental specialist ranges from writing environmental documents to permitting to compliance assurance. Previously, I worked for WZI Inc. as an environmental specialist where my responsibilities ranged from writing environmental documents to permitting facilities to compliance assurance for a diverse set of clientele.

SPE & Petroleum Industry Contributions
Since June 2010 I have worked closely with the SPE Board in various capacities. In 2012 I co-chaired the 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
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 a 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.
2015 Election

San Joaquin Valley Section - Society of Petroleum Engineers

Nomination for: Program Chair

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<td>Company Affiliation</td>
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<td>Job Title</td>
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</table>

Brief Work History

I began my career in March of 2010 with Oxy/CRC (Vintage Production California LLC) here in Bakersfield, Ca. I worked as the Reservoir Engineer for CRC’s flagship heavy oil field Kern Front for four years and am currently working with Elk Hill’s Easter Shallow Oil Zone.

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
2013-2014 SJV SPE Section Secretary
2014-2015 SJV SPE Section Treasurer

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.
2015 Election
San Joaquin Valley Section - Society of Petroleum Engineers

Nomination for: Secretary Officer

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<tbody>
<tr>
<td>Name:</td>
<td>Rakesh Trehan</td>
</tr>
<tr>
<td>Phone:</td>
<td>661 378 6098</td>
</tr>
<tr>
<td>Email:</td>
<td><a href="mailto:Rakesh.Trehan@CRC.com">Rakesh.Trehan@CRC.com</a></td>
</tr>
<tr>
<td>Company Affiliation</td>
<td>California Resources Corporation</td>
</tr>
<tr>
<td>Job Title</td>
<td>Sr. Production/Operations Engineer</td>
</tr>
</tbody>
</table>

Brief Work History
I have been in industry since 2003. I have worked more than 10 years with Halliburton. During that time frame, I have held various positions from Field Engineer to District Technical Manager. Presently, I am working with California Resources Corporation. Also, I am a member of the advisory committee for Taft College Energy Technology Program from last three years.

SPE & Petroleum Industry Contributions
I have co-authored 4 SPE Technical Papers. I have held various positions with SJVSPE such as Surface Study Group officer, Website Administrator, Continuing Education Arrangements officer. I have served as a chairperson at SPE WRM meetings in 2012 at Bakersfield CA, 2014 in Denver CO and in 2015 at Anaheim, CA.

Candidate Synopsis
I have been a member of SPE since 2003 and an active board member with SJV section since 2013. I have enjoyed my involvement with the board and look forward to continuing to serving the SJV SPE chapter. As Secretary for 2015-16, I hope to provide the dedication that will allow SJV SPE chapter to continue excel.
2015 Election
San Joaquin Valley Section - Society of Petroleum Engineers

Nomination for: _Treasurer__________

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<tbody>
<tr>
<td>Name:</td>
<td>Jeff Kim</td>
</tr>
<tr>
<td>Phone:</td>
<td>661-599-0833</td>
</tr>
<tr>
<td>Email:</td>
<td><a href="mailto:jeff.kim@crc.com">jeff.kim@crc.com</a></td>
</tr>
<tr>
<td>Company Affiliation</td>
<td>CRC</td>
</tr>
<tr>
<td>Job Title</td>
<td>Senior Reservoir Engineer</td>
</tr>
</tbody>
</table>

Brief Work History
I graduated from Colorado School of Mines with BSc in Petroleum Engineering and started my career with Aera Energy in 2009. I have worked as a production engineer for Belridge asset in several different teams. In 2014 I joined California Resources Corporation as a Senior Reservoir Engineer.

SPE & Petroleum Industry Contributions
SPE SJV Board 2011-12: SPE Young Professional Liaison
SPE SJV Board 2012-13: Website Administrator
SPE SJV Board 2013-14: Surface Study Group
SPE SJV Board 2014-15: Secretary Officer

Candidate Synopsis
I enjoyed serving and contributing to SPE SJV section board for last 4 years and have gotten a lot of value from the positions. I would like to continue to dedicate my time to the board if you choose to re-elect me.
2015 Election
San Joaquin Valley Section - Society of Petroleum Engineers

Nomination for: Awards

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<tbody>
<tr>
<td>Name:</td>
<td>Blythe Johnson</td>
</tr>
<tr>
<td>Phone:</td>
<td>661 281 5713</td>
</tr>
<tr>
<td>Email:</td>
<td><a href="mailto:BlytheJohnson@chevron.com">BlytheJohnson@chevron.com</a></td>
</tr>
<tr>
<td>Company Affiliation</td>
<td>Chevron</td>
</tr>
<tr>
<td>Job Title</td>
<td>Production Engineer</td>
</tr>
</tbody>
</table>

Brief Work History
I started with Aera in September 2005. During my time at Aera, I have worked as a production engineer at the Belridge field and at the North Midway Sunset field. In 2013, I joined the Chevron and currently working as a production engineer at Midway Sunset.

SPE & Petroleum Industry Contributions
2014 – 2015  SJV SPE Chair
2013 – 2014  SJV SPE Program Chair
2012 – 2013  SJV SPE Secretary
2011 – 2012  SJV SPE Section Subsurface Study Group

At Aera, I was 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. Since joining Chevron I have been involved in several volunteer events.

Candidate Synopsis
I have been on board for four years 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 Chair, I hope to provide the skill and dedication that will allow SJV SPE chapter to continue excel and thrive.
2015 Election
San Joaquin Valley Section - Society of Petroleum Engineers

Nomination for: __Director__

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<tr>
<td>Name:</td>
<td>Gihan EL abedi</td>
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<tr>
<td>Phone:</td>
<td>661-864-4718</td>
</tr>
<tr>
<td>Email:</td>
<td><a href="mailto:GAbeidi@slb.com">GAbeidi@slb.com</a></td>
</tr>
<tr>
<td>Company Affiliation</td>
<td>Schlumberger</td>
</tr>
<tr>
<td>Job Title</td>
<td>CH Petrophysicist</td>
</tr>
</tbody>
</table>

Brief Work History:
I am SLB employee since 2002, I worked on different locations as Cased hole Petrophysicist, mainly processing and interpretation Cased hole logs (RST, CHFR, PLT, FSI).

SPE & Petroleum Industry Contributions:

Candidate Synopsis: I like team work and be member on team, sharing knowledge with other is key of successful, hard worker, I like to meet people from different background
2015 Election
San Joaquin Valley Section - Society of Petroleum Engineers

Nomination for: Subsurface Chair or other

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<tbody>
<tr>
<td>Name:</td>
<td>Mojtaba (Reza) Ardali</td>
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<tr>
<td>Phone:</td>
<td>661-412-5221</td>
</tr>
<tr>
<td>Email:</td>
<td><a href="mailto:mojtaba.ardali@crc.com">mojtaba.ardali@crc.com</a></td>
</tr>
<tr>
<td>Company Affiliation</td>
<td>CRC</td>
</tr>
<tr>
<td>Job Title</td>
<td>Senior Reservoir Engineer</td>
</tr>
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</table>

Brief Work History
2015 – Present: Senior Reservoir Engineer at California Resources Corporation
2012-2014: Reservoir Staff Engineer at Occidental Petroleum
2008 – 2012: Research Assistant at Texas A&M University
2011-2012: Reservoir Engineer Co-op at Daneshy Consultants International

PhD in Petroleum Engineering from Texas A&M University, MSc in Reservoir Geosciences and Engineering from IFP School in France and BSc in Petroleum Production Engineering from Petroleum University of Technology, Iran.

SPE & Petroleum Industry Contributions
2014-2015: Newsletter Editor – San Joaquin Valley SPE Section
2013-2014: Newsletter Co-Editor – San Joaquin Valley SPE Section
Authored and co-authored 8 SPE Papers mainly in heavy oil and reservoir simulation area.
Received Regional Young Member Outstanding Service Award, 2015

Candidate Synopsis
I have been SPE member since 2005 and I have enjoyed serving on the SJV SPE Board since 2013. I would like to continue supporting our local SPE Section grow and succeed. It would be a great pleasure for me to be able to continue serving SJV SPE Section in any way I can contribute.
2015 Election
San Joaquin Valley Section - Society of Petroleum Engineers
Nomination for: Community Outreach or YP Liason

Personal Information

<table>
<thead>
<tr>
<th>Name:</th>
<th>Allison Escovedo</th>
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<tbody>
<tr>
<td>Phone:</td>
<td>661-699-3690</td>
</tr>
<tr>
<td>Email:</td>
<td><a href="mailto:aescovedo@ebresources.com">aescovedo@ebresources.com</a></td>
</tr>
<tr>
<td>Company Affiliation</td>
<td>E&amp;B Natural Resources</td>
</tr>
<tr>
<td>Job Title</td>
<td>Reservoir &amp; Production Engineer</td>
</tr>
</tbody>
</table>

Brief Work History

I graduated with a masters in Petroleum Engineering from USC in December 2014. I went straight from undergrad studies into graduate studies as my undergraduate degree was in Mathematics from UT Austin. I interned for two summers in production and reservoir for E&B Natural Resources in Bakersfield and was hired full time during my last summer. I began full time employment as a reservoir engineer in November, a month before I graduated. I also have taken on a new role as a production engineer, but am continuing to do reservoir work for the western division.

SPE & Petroleum Industry Contributions

In graduate school, I was an active member of SPE but never took on any additional roles because I was working while attending USC. Since finishing graduate school, I have more time to dedicate to SPE and strongly desire to get more involved. I am currently serving as a senior project mentor for Independence High School and recently joined the Junior League of Bakersfield.

Candidate Synopsis

I am open to any of the positions available although I feel my strengths would be best suited in community outreach or young professional liason. To learn more about activities I have been involved in visit my linkedin page:

https://www.linkedin.com/pub/allison-escovedo/38/976/76b
2015 Election
San Joaquin Valley Section - Society of Petroleum Engineers

Nomination for: Secretary

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<th>Personal Information</th>
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<tbody>
<tr>
<td>Name: Tom Hampton</td>
</tr>
<tr>
<td>Phone: 661-332-2604</td>
</tr>
<tr>
<td>Email: <a href="mailto:TJHampton@AeraEnergy.com">TJHampton@AeraEnergy.com</a></td>
</tr>
<tr>
<td>Company Affiliation: Aera Energy LLC</td>
</tr>
<tr>
<td>Job Title: Senior Staff Reservoir Engineer</td>
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</table>

Brief Work History
2014 to present Aera Energy LLC on Exploration, Exploitation Team
2012-2014 Aera Energy LLC – Diatomite Thermal Recovery Team
2002-2011 Oxy Elk Hills in ESOZ, various EOR projects
1997-2002 SLB Holditch Reservoir Technologies, Simulation Engineer, consulting
1991-1997 Bechtel at Elk Hills, Stevens MBB and Monterey Shales
Prior to this, worked for small independent in Oklahoma
BS in Mathematics from BYU, BS Petroleum Engineering and MBA from University of Oklahoma, registered Petroleum Engineer in California

SPE & Petroleum Industry Contributions
2014-2015 Community Outreach Education – San Joaquin Valley SPE Section
Received 2014 Western Regional Reservoir Description and Dynamics Award
2013-2014 Newsletter – San Joaquin Valley SPE Section
2012-2013 Sub Surface Study Group – San Joaquin Valley SPE Section
Authored four SPE papers (35742, 35743, 62572, 68879) and co-authored one (76731). These papers cover a range of topics from case study, using special core analysis, simulation, and quick analytic methods.

Candidate Synopsis
I have enjoyed serving on the SJV SPE Board since 2012 in various positions. I hope to continue serving as my way to give back for my 25+ years of SPE membership.
2015 Election
San Joaquin Valley Section - Society of Petroleum Engineers

Nomination for: Director

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<tr>
<td>Name:</td>
<td>Patrick Niebuhr</td>
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<tr>
<td>Phone:</td>
<td>661-391-1920</td>
</tr>
<tr>
<td>Email:</td>
<td><a href="mailto:patrick.niebuhr@halliburton.com">patrick.niebuhr@halliburton.com</a></td>
</tr>
<tr>
<td>Company Affiliation</td>
<td>Halliburton</td>
</tr>
<tr>
<td>Job Title</td>
<td>District Technology Manager</td>
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Brief Work History

I have worked with Halliburton since 2011, starting as a Coiled Tubing engineer here in Bakersfield CA. Since July of 2014 I have been the Bakersfield District Technology Manager.

SPE & Petroleum Industry Contributions

I have been a member of SPE since I began working in the petroleum industry. During the past several years I have attended several SPE training classes and conferences. I also have participated in engineering day at CSU-B for several years and other community outreach events.

Candidate Synopsis

Over the last several years, I have benefited from the knowledge and support of SPE. I would like to help others receive the same benefit by actively participating in the SJV chapter as a member of its board.
Personal Information

Name          Jared Paddock
Phone         661-654-7945
Email         jared.paddock@chevron.com
Company Affiliation  Chevron
Job Title     Senior Reservoir Engineer

Brief Work History:
In 2001 I graduated from the University of Regina with a degree in Industrial Systems Engineering. Through my reservoir Engineering career I have worked for:

- Imperial Oil Resources/ExxonMobil for 4 years including positions in Conventional Oil and Gas and Thermal Heavy Oil Production.
- Canadian Natural Resources Limited for 6 years with positions in Thermal Heavy Oil and Primary Heavy Oil.
- Devon Canada Corporation for 3 years as Leader of Reservoir Engineering for the 80,000 BOPD Jackfish SAGD Program.

I am currently employed at Chevron North America Exploration and Production Company in Bakersfield, CA as Senior Reservoir Engineer for Lost Hills Diatomite.

SPE & Petroleum Industry Contributions
2012/2013 - Guest Lecturer at the University of Calgary College of Engineering on Thermal Heavy Oil Recovery Processes.
2004 – Chair of the Lakeland Branch of the Association of Professional Engineers and Geoscientists of Alberta (APEGA).
2003 – Vice-Chair of the Lakeland Branch of the Association of Professional Engineers and Geoscientists of Alberta (APEGA).

Candidate Synopsis
For the past 14 years I have worked as a Reservoir Engineer specializing in thermal heavy oil development for a variety of employers including major integrated companies and independent producers. I have been a member of the SPE continuously throughout my career and am a passionate advocate for the petroleum industry. I am a strong believer in the advocacy, mentoring, and continuing education programs offered through the SPE as a link between professionals in industry and society at large. I look forward to the opportunity to become a member of the SJV Section Board if selected to serve.
2015 Election
San Joaquin Valley Section - Society of Petroleum Engineers

Nomination for: Board Member

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<tr>
<td>Name:</td>
<td>Craig Pauley</td>
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<tr>
<td>Phone:</td>
<td>661 391 4360</td>
</tr>
<tr>
<td>Email:</td>
<td><a href="mailto:craigpauley@chevron.com">craigpauley@chevron.com</a></td>
</tr>
<tr>
<td>Company Affiliation</td>
<td>Chevron</td>
</tr>
<tr>
<td>Job Title</td>
<td>Senior Facilities Engineer</td>
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</table>

Brief Work History

34 years’ experience with Getty / Texaco / Chevron. During my career, I have had assignments in Reservoir Engineering, Production Engineering, and various aspects of Facilities Engineering. Since 1996, I have been part of Texaco’s, then Chevron’s, technology department. I am part of an international technology support group based here in Bakersfield. My current work assignment focuses on the measurement and control of steam in large steamfloods, and on water treatment technology opportunities.

SPE & Petroleum Industry Contributions

I was the winner of the 2013 international “Projects, Facilities, and Construction Award”.


Candidate Synopsis

I have enjoyed the opportunity to serve on the SJV-SPE board this past year. I would be honored to do so again, if chosen.
2015 Election
San Joaquin Valley Section - Society of Petroleum Engineers

Nomination for: YP Liaison/Director

Personal Information

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<tr>
<th>Name:</th>
<th>Roman Omelchenko</th>
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<tr>
<td>Phone:</td>
<td>9797396469</td>
</tr>
<tr>
<td>Email:</td>
<td><a href="mailto:roman.omelchenko@crc.com">roman.omelchenko@crc.com</a></td>
</tr>
<tr>
<td>Company Affiliation</td>
<td>California Resources Corporation</td>
</tr>
<tr>
<td>Job Title</td>
<td>Senior Reservoir Engineer</td>
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Brief Work History

- 2015-now Senior Reservoir Engineer - California Resources Corporation, Bakersfield
- 2012-2014 Reservoir Engineer Staff - Occidental Petroleum Corporation, Bakersfield
- 2010-2012 Research Assistant, Texas A&M University
- 2008-2010 Reservoir Engineer - Rosneft Oil Company, Moscow, Russia
- 2008 MWD/LWD Engineer, Baker Hughes INTEQ, Noyabrsk, West Siberia, Russia
- 2007 Well Test Engineer, Gazprom, Urengoy, West Siberia, Russia

SPE & Petroleum Industry Contributions

- I have been an active member of SPE since 2009
- 8+ Publications in three languages

Candidate Synopsis

I would like to contribute to knowledge base and knowledge sharing between different generations, disciplines and backgrounds to build up the skill set of members to overcome raising problems that oil and gas world is preparing for us in upcoming years. I hope to support SPE growth in any way I can. It would be a great pleasure and honor to be a part of the SJV SPE section team.
2015 Election
San Joaquin Valley Section - Society of Petroleum Engineers

Nomination for: Subsurface Chair or other

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<tr>
<td>Name:</td>
<td>Indar Singh</td>
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<tr>
<td>Phone:</td>
<td>661-665-5243</td>
</tr>
<tr>
<td>Email:</td>
<td><a href="mailto:isingh@aeraenergy.com">isingh@aeraenergy.com</a></td>
</tr>
<tr>
<td>Company Affiliation</td>
<td>Aera Energy LLC</td>
</tr>
<tr>
<td>Job Title</td>
<td>Reservoir Engineer</td>
</tr>
</tbody>
</table>

Brief Work History
Reservoir Engineer – Aera Energy 2009 to present

Surveillance of the Steam Flood in Belridge

Has worked in the Exploration group and currently in the Strategic Business group.

SPE & Petroleum Industry Contributions
Chair – Surface/Subsurface for 2014-2015 of the San Joaquin Valley Section.

Author of 1 SPE paper

Candidate Synopsis
Graduated from Colorado School of Mines with a BS and MS in Petroleum Engineering. Currently pursuing an MBA from Colorado State University- Fort Collins. 5 plus years working in the oil and gas industry.
2015 Election

San Joaquin Valley Section - Society of Petroleum Engineers

Nomination for: Board Member

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<tbody>
<tr>
<td>Name:</td>
<td>Dave Susko</td>
</tr>
<tr>
<td>Phone:</td>
<td>661-342-0691</td>
</tr>
<tr>
<td>Email:</td>
<td><a href="mailto:David.susko@bakerhughes.com">David.susko@bakerhughes.com</a></td>
</tr>
<tr>
<td>Company Affiliation</td>
<td>Baker Hughes</td>
</tr>
<tr>
<td>Job Title</td>
<td>Area Technical Manager</td>
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</table>

**Brief Work History:** I started my career twenty years ago as a field engineer with BJ Services. I filled many engineering and supervisory roles for eleven years throughout the West Coast including the San Joaquin Valley, Los Angeles Basin, Offshore, and Alaska. I spent five years as an instructor and manager of the Engineering Training Group in Houston for BJ Services and Baker Hughes. For the last four years, I have been the West Coast Area Technical Manager for Baker Hughes Pressure Pumping.

**SPE & Petroleum Industry Contributions:**

- SPE 135361 Building Effective Training Models for Today’s Global Challenges
- 2015 SPE Western North American Region Award for Production and Operations
- Numerous outreach presentations on well stimulation given to regulators, students, teachers, and royalty owners

**Candidate Synopsis:** Our industry benefits from positive communication, both internally and externally. SPE SJV helps keep its own members connected and portrays a positive image to the general public. I enjoyed being part of this process in my first two years on the SJV board, and look forward to continuing our efforts.
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

Company Information:
Company: 
Address: 
City, State, Zip: 
Business Phone: 
Fax: 
Contact Name: 
Date of Request: 

Monthly Advertising Rates: (circle one)
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Advertising Order Form:
Ad Size                      Start Date:            |  | Paid in Full |
One Month Cost              |  | Payment Due |
# Months Run                 TOTAL Due:          |  |

If possible, please provide payment at time of placing advertisement.
Please make checks payable to "San Joaquin Valley Section of SPE"

Special Instructions:

Art Work: (circle one)
Camera Ready Art           Black & White Copy |
Business Card                Diskette            |

Please send camera ready art work or business card for ad and this form to:

David Susko, SPE Board Member
Baker Hughes
david.susko@bakerhughes.com

SUPPORT THE SJV SPE NEWSLETTER BY PURCHASING ADVERTISING SPACE
MONTHLY NEWSLETTER DISTRIBUTED TO THE SAN JOAQUIN VALLEY SECTION
MEMBERS FREE OF CHARGE. A PDF OF THE NEWSLETTER IS POSTED TO THE WEBSITE.
Rates start at only $25/month.
E-mail the SJV SPE Newsletter Editors for more info at Mojtaba_Ardali@oxy.com