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Newsletter Editor:

Lena Wang

Visit the SJV.SPE website or Facebook page:

http://connect.spe.org/ SJV/
Dear SJV SPE Members,

Time flies! There is a saying, March winds, April showers bring May flowers. Don’t know if that really applies to San Joaquin Valley, but JSV is having beautiful spring flowers. It is a time of renewal and I enjoy coming out of the dreary days into spring sky and new flowers. I love April, to celebrate Easter week, a time of hope and renewal. It is fun to see the rain and then to see flowers in bloom!

A shout-out to local long term SPE member, Joyce Holtzclaw, comments appeared in Special Section, 01 March 2019, JPT in article, “Meeting the World’s Energy Needs Through Innovation and Insight,” part of 17 articles on “The Value and Future of Petroleum Engineering.” She was asked the appeal of petroleum engineering, the significance of the work they do, and what the future may hold.

Would like to also give a shout-out to local SPE member Tarang Lal, for his article, “The Role of Social Media During the Industry Transformation” appeared in The Way Ahead, 18 February 2019. He also has comments in “Did I Make the Right Career Choice?” in 01 March 2019, JPT.

There is a great article in March JPT by Alex Epstein, “Three Myths About the Oil and Gas Industry’s Future and How To Counter Them.” For an outsider of the oil and gas industry, he makes insightful comments of why we work in a great industry.

I look forward to seeing local SJV SPE members contribute in SPE papers for the upcoming Western Regional Meeting in April 23-26.

Some other calendar/action items for you to consider:

1) April 12,2019 Deadline for SJV SPE Scholarships http://sjv.spe.org/aboutus/scholarships
2) See page 15 in Newsletter on upcoming Training Courses
3) April 23-26, 2019 WRM at San Jose, CA (Silicon Valley) ~ WRM 2019 Thriving Through Change

Some other items coming up in May:

FYI – Pyles Boys Camp BBG will be held on May 11, 2019. See the flyer in the newsletter.

SJVS & SPE Golf Tournament will be held on May 17th at Sundale Country Club. Let keith.kostelnik@crc.com know if you want to allow your logo on the registration and get a link to sign up foursome at the tournament (if Platinum or Gold). See the flyer in the newsletter.

Please note elections for officers are coming up in May. Please be thinking of volunteering or nominating someone to serve on the SJV SPE Board. Those of you who have served in the past, please encourage your colleagues to serve and let them know of the benefits of service! A nomination form is in the newsletter on page 18.
San Joaquin Valley SPE Section General Section Mtg

Agile-Scrum for Facility Design
Project Management

Thursday, April 18, 2019 @ 11:30 AM
Petroleum Club 12th Floor – 5060 California Avenue, Bakersfield

Speaker: Ivan Sljivar

Reservations: RSVP by April 16st to avoid walk-in payments
Pay Online: Online Payment Link
Or Email Tom Hampton at thampton@sentinelpeakresources.com

Abstract

Agile-Scrum (AS) Project Management, which originated in the IT industry, has unlimited potential to benefit both operating and service companies in oil and gas industry and many others. This presentation, based on the published paper, will show how it could be applied to facility design work as a framework to improve the quality, timeliness, and overall value of delivering construction drawings. The outcome that could be expected from this is decrease in change orders and delays during the construction and increase in operation teams' satisfaction. The design and construction of facilities is a complex work that requires close collaboration between multidisciplinary teams. AS framework enables this collaboration by creating a safe engaging environment in which self-organizing teams can find the best ways to achieve project requirements through incremental and prioritized value delivery. The goal of AS is to first focus on critical work to minimize the project risk and then maximize the benefit to the customer, in this case construction and operation teams, through continuous feedback loops.

Biography

Ivan Sljivar is a goal-oriented Facilities engineer and agile project leader with over 6 years of experience on both capital and operations side of the business. He successfully led multidisciplinary teams towards achieving high performance and delivering desired results for over $10 million worth capital facility investments in the oil and gas industry. He is a PMI-Agile Certified Practitioner, Agile Certified Coach, PE-Mechanical Engineer, and Lean Six Sigma Green Belt certified. With both MS and most recently MBA behind him, he is constantly looking to grow, learn, and utilize new strategies and technology to improve team’s effectiveness and productivity. Ivan presented and published the "Agile-Scrum for Facilities Design Project Management" paper at the Society of Petroleum Engineers April 2018 conference, through the CSUB MBA program
https://www.onepetro.org/conference-paper/SPE-190080-MS
2nd annual Kern County Career Expo 2/28/2019  
SJV SPE Booth  

Left to Right  
Erik Renteria, Aera Energy, Alejandro Aguilar, CSUB, Tarang Lal, Aera, SPE Community Outreach Chair. Others that volunteered by not in picture, Jenny Garrido, Aera Energy, and Tom Hampton,  

SJV SPE handing out applications for SJV SPE Scholarships  

Rod Pump Optimization and Design for Shallow Thermal Fields: Challenges and Best Practices  
Lunch, 02/28/2019 Petroleum Club  

Gwynn Mali, Chevron  
Continuing Education  

John Svinos, E8 LLC  
Guest Speaker  

Tom Hampton, SPR  
SPE SJV Chair Board
The Exceptional Price Performance of Oil—Explanations and Prospects
March 5, 2019 Lunch

How to Leverage Failure Reductions for Rod Pumping Equipment:
Case Study Review in Thermal Heavy Oil Field
Lunch, 03/13/2019 Petroleum Club

SPE Distinguished Lecturer
Dr. Roberto F. Aguilera

Dr. Roberto F. Aguilera donated book to SJV SPE — will donate to CSUB Library

Linda Mohammad, Aera Energy
and Randy De Werff (Harbison-Fischer, an Apergy Company,

SJV SPE Audience
April 2019

Regional Director Blog –
Steve Cheung - SPE North America (WNA, SWNA and GC)
April 2019

Dear fellow SPE members,

How have you been? This letter is to update you on some of my recent thoughts.

First, I would strongly encourage you to renew your SPE membership. You will continue to get several SPE publications free of charge; for example, JPT, TWA (The Way Ahead), plus three monthly e-newsletters: HSE (Health, Safety and Environmental Now), DSDE (Data Science and Digital Engineering) and OGF (Oil and Gas Facilities). Membership also gives you free access to OnePetro and PetroWiki for research or updating your knowledge. There are hundreds of free webinars for online learning from the experts. You will get discounts to SPE events, such as conferences, networking opportunities, and training classes. Finally, you receive access to the new Virtual Career Pathways Fair that will take place in a few days. Here is the link to the Virtual Career Pathways Fair:


If you have renewed your membership, I thank you. If you forgot, please click now here to renew your SPE membership https://www.spe.org/join/renew.php Thanks in advance!

Secondly, I encourage you to register for the SPE Western Regional Meeting (WRM) that will take place April 23-26 in San Jose. There will be several wonderful short courses to improve your technical skills. There will be two panel discussions: one on Data Transformation, and one on Regulatory Issues. The Regional Awards luncheon is on April 24 where several fellow SPE members will receive awards directly from the incoming SPE President, Shauna Noonan. There will be a lunch keynote talk on April 25 by the inspiring Todd Stevens, CEO of California Resources Corporation. It is exciting that the incoming SPE President, two SPE Technical Directors, and I will be on hand to interact with you. There are many technical papers and exhibits. It has been almost ten years since the last time WRM was held in the Bay Area. Come and enjoy the experience and the San Francisco Bay area. Click below to register:


There is some news that may interest you. My area of coverage has changed this month. I am now representing the Western North America, the Southwestern North America, and the Gulf Coast (including Mexico) regions. I also want to share the great news that each section will have three DL (Distinguished Lecturer) visits next year.

Regarding the progress of the Streaming committee, we plan to stream selected section luncheon talks this year as a pilot program. If successful, in the future you will be able to view and listen to technical talks from far away as part of your membership benefit. This year we plan to broadcast from Bakersfield, Denver, and maybe LASPE. Of course, you will need to be a SPE member to stream the talks.

Continued on next page….
You probably noticed that some parts of USA, especially California, is not too friendly for our industry to operate. We all have the responsibility to educate our friends, neighbors, the community, Hollywood, news media, extremists and governments that we add tremendous value to USA. I think that the 70% of oil we are consuming for transportation in USA is too much. However, if we can reduce transportation use of crude oil products, it can be used to make many daily essential chemical products, such as medicine, cosmetics, plastics, cleansing products, road asphalt and many more. Imagine the world without oil! Please remember we are the good guys! Below is a chart I extracted from a LinkedIn post for you to share so we can tell people that we are proud to be in the Oil and Gas industry.

Look forward to meeting you,

Steve Cheung
SPE Regional Director - North America
San Joaquin Valley SPE Scholarship—Accepting Applications

Candidates: Incoming College Freshman and Non-Graduating College Students Pursuing a Degree in Petroleum Engineering, Geology, or a Petroleum Related Field

Due Date: April 12th

The SPE Scholarship offers up to $15,000/year and is geared towards incoming college freshman and non-graduating college students pursuing a degree in petroleum engineering, geology, or a petroleum related field. The deadline for submission is Friday, April 12th and application forms can be found on the website, at http://sjv.spe.org/aboutus/scholarships. Look forward to your submissions! Feel free to share with others that may be interested!

The application details the information needed and the submission process. If you have any additional questions, please feel free to reach out to Tarang Lal, tlal@aeraenergy.com.

Thank you!

Tarang Lal
2018-19 Community Outreach Chair
SPE-SJV Chapter
Announcing the SPE SJV Section Monthly Networking Bash

Sponsored by:

HALLIBURTON

Thursday, April 25th, 2019
5:00pm to 7:00 pm
At
Lengthwise
2900 Calloway Dr,
2019 PYLES BBQ CORPORATE SPONSORSHIP FORM

Saturday, May 11th, 2019

Pyles Boys Camp Kern River Picnic Grounds-Delicious BBQ Tri-Tip served from Noon to 5:00

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</table>

Business Name: ___________________         Contact: ___________________
Address:              ___________________         Phone: ___________________
Email Address:   ___________________

Please make your check payable to R. M. Pyles Boys Camp, which is a 501c3 non-profit organization (Tax ID No. 95-1810837) and mail to the following address:

R.M. Pyles Boys Camp
Attn: Adam Bell
27211 Henry Mayo Drive, Valencia, CA 91355

Please email your high resolution “Camera Ready” artwork to adam@pylescamp.com by Friday, April 26th.

For additional information, please contact one of the following committee members:

Adam Bell (R.M. Pyles Boys Camp) 661-294-1394, x-1 / Alan White (Miocene)-Chairman 330-7925 / Brian Burt (Sturgeon and Sons) 713-492-3351 / Jim Roberts (Global) 805-5766 / Stan Moe (R.M. Pyles Boys Camp) 703-7663 / David Arias (Kenai Drilling) 304-0066 / Dan Sliter (PCL) 343-2808 / Jason Mundorf (San Joaquin Bit Service, Inc.) 661-201-6704

Please mark your calendars for this great event and consider making this your Company BBQ/Picnic for the year. Adults are only $15 and children 12 and under (accompanied with a Paid adult) is FREE!
January 17, 2019

Dear Friends:

We are pleased to announce that the annual Pyles Boys Camp BBQ will be held Saturday, May 11, 2019, at the R.M. Pyles Boys Camp Kern River Group Picnic area from noon until 5pm. We are excited about this year’s fundraising event and hope to have great support from our industry partners. While we know it’s a tough year for operators and service companies this year, we hope you will still enjoy the spectacular food and the great camaraderie among your peers and their families, by making Pyle’s your summer company picnic. Please come out and enjoy a beautiful day in the park and to support an organization with a rich history of guiding at-risk young men — “Daring Boys to Become Men.”

Listed below is what you can expect at this year’s event:

- Kid friendly events including bounce house, face painting, balloon art, and more
- Super raffle prize of a flat screen TV (One Super raffle prize ticket will be included with your meal ticket but you must be present to win.)
- Exciting raffle prizes including kids’ bicycles (tickets will be sold at the event)
- An outstanding tri-tip dinner by Jim Roberts and his gang of cooks
- Testimonials from Pyles campers about the life changing experience of camp

How can you help make this event a success?

- Purchase tickets and enjoy a great day in the park, win prizes, and support the Camp (tickets are $15 for the Tri-tip dinner and includes one chance for the Super raffle prize)
- Make the event your company summer picnic – purchase tickets for your employees and their families (by the way, kids 12 and under eat free )
- Donate money to go toward the purchase of raffle prizes
- Donate a raffle prize
- Make a contribution toward sending a boy to Camp and provide year-round programming ($2,500 per camper)
- Become a sponsor in support of the Pyle’s’ mission (www.pylescamp.org)

Sponsors for the event will receive recognition with logo banners at the event and in all subsequent promotions for next year’s event. The sponsorship levels are Platinum ($20,000), Diamond ($10,000), Gold ($5,000), Silver ($2,500), Bronze ($1,000), and Partner ($250 - $999). Pyles is a qualified 501(c)3 non-profit organization.

Please join us in supporting the R.M. Pyles Boys Camp dream that began in 1949, to give boys an opportunity to reach their potential.

Sincerely,

Alan White

Chairman

Pyles Boys Camp BBQ
Dear Potential Sponsor,

We are proud to announce our the **SJGS & SPE Golf Tournament!** The event will be held on May 17th, 2019 at Sundale Country Club. This is a unique opportunity to get **twice the exposure for one fee**!

By simply replying to this [keith.kostelnik@crc.com](mailto:keith.kostelnik@crc.com) your intent (yes or no), and what level of sponsorship you intend to do (Platinum, Gold, or Silver), will allow the committee to get your logo on the registration AND get a link to sign up a foursome for the tournament (if Platinum or Gold).

A great deal of the success of these events can be attributed to the contributions of tournament sponsors in the form of cash donations, prizes and great food. **All proceeds from the golf tournament will fund scholarships that are studying geology, engineering, and oil related majors.** Requests for sponsorships and donations are approached by your company frequently and we realize that you have to make choices and use discretion with your allocated funds. We hope you choose to participate with the SPE, as all of the proceeds from the tournament go directly to our local oil industry promotion, and our local students.

We are inviting local companies to sponsor this event through three levels of sponsorship: Platinum ($2,000), Gold ($1,000), and Silver ($500). Please see the benefits of each sponsorship level at the end of this letter. In addition, companies or individuals that would like to advertise through donation of raffle prizes and registration items are also welcomed. This year’s golf tournament promises to be a premier event with high participation. Your generosity will be visibly acknowledged and announced at the awards and raffle event following the tournament.

If you’re willing to sponsor, please by return email, confirm your participation and I will direct you on how to make payment and how to register your team (if you wish to play). Also, if you have a quality logo for our registration (jpg format), please attach and we will use.

We sincerely appreciate your support,

**Tax ID: 75-2001539**

**Golf Extravaganza Committee**

Keith Kostelnik CRC 661-412-5502 [keith.kostelnik@crc.com](mailto:keith.kostelnik@crc.com)

Duane Johnston CRC 661-412-5161 [Duane.Johnston@crc.com](mailto:Duane.Johnston@crc.com)

Jon Goodell CRC 661-619-6244 [Jonathan.goodell@crc.com](mailto:Jonathan.goodell@crc.com)
2019 SPE & SJGS Golf Tournament
Sponsorship Information

PLATINUM SPONSOR - $2,000

Two team’s entry in the tournament
Company name in Newsletter & Website for 1 year
Special acknowledgement in tournament brochure
Special acknowledgement at post-tournament awards and raffle

One Hole on the Course to use for Promotion or to hold an event at that hole of your choice (closest to pin, long drive, second shot closest to pin, etc.)

GOLD SPONSOR - $1,000

One team entry for the tournament
Company name in Newsletter & Website for 1/2 year
Special acknowledgement in tournament brochure
Special acknowledgement at post-tournament awards and raffle

One Hole on the Course to use for Promotion or to hold an event at that hole of your choice (closest to pin, long drive, second shot closest to pin, etc.). Hole selection is after Platinum Sponsors choices are made.

SILVER SPONSOR - $500

Company name in SJV SPE Newsletter for 1/2 year
Company name at sponsor hole
Acknowledgement at post-tournament awards and raffle
It is our great honor to announce the 2019 JOINT golf tournament organized by SPE and SJGS. The tournament will take place Friday, May 17\textsuperscript{th} at Sundale Country Club. We will have one flight, shotgun start, at 8:00am.

This is a fantastic opportunity to network with your peers, visit with vendors, and raise money for local students pursuing higher education. I sincerely hope you can make it.

For those interested in playing or sponsoring you can sign-up via the link here. Please list the name of your players and if they are an SPE or SJGS member.

We dearly appreciate your support,

\textbf{Golf Extravaganza Committee}

Keith Kostelnik CRC661-412-5502 keith.kostelnik@crc.com
Duane JohnstonCRC 661-412-5161 Duane.Johnston@crc.com
Jon GoodellCRC661-619-6244 Jonathan.goodell@crc.com
CCCOGP Online Videos: Drilling 101, Open Hole Logging, and Petroleum Geology

The CCCOGP has prepared the following as online videos and can be found on the CCCOGP webpage. The course outlines are provided below.

Drilling 101

This course is designed to introduce drilling concepts. The presentation is based on the book, Applied Drilling Engineering, an SPE text book available online. Topics covered include initial preparation for drilling operations, mud, cement, bit, formation and fracture pressures, casing design considerations, directional drilling, and a brief discussion of the BP Blowout.

I. Pre-Drilling Groundwork
II. Drilling Fluids (Mud)
III. Cement
IV. Bits, Formation and Fracture Pressures
V. Casing
VI. Directional Drilling
VII. BP Blowout

Instructor: Val Lerma

Open Hole Logging

This course is for those who are interested in learning how to read and do simple interpretations with basic open hole wireline logs. Emphasis will be on older logs that are common in mature California basins. The types of logs covered are resistivity, spontaneous potential (SP), sonic, gamma, density and neutron.

Borehole environment and log header and scales
Electrical logs-Resistivity and SP
Radioactive logs-GR, Neutron, Density
Water saturations using Archie’s equation

Instructor: Dr. Janice Gillespie

Petroleum Geology for the Non-Geologist

This course is designed to help non-geologists in petroleum-related fields understand just what all these geologists are talking about! We’ll discuss why oil is found in some areas and not in others, what kinds of tools geologists use to assess the petroleum potential and petroleum reserves in an area and what factors they consider when deciding where to drill.

Oil and Gas—Sources and Maturation: Composition—CH as gas vs. liquid; Properties—light vs. heavy, sweet vs. sour; Sources; Source maturation—the kitchen
Rock Types—Reservoirs and Seals:
   Sedimentary Rocks—Porosity and Permeability—logs and cores; What kinds of rocks act as reservoirs?
   Where do they form? — Basins; Non-Marine; Shallow Marine; Deep Marine; Facies Changes
Traps: Folds; Stratigraphic Traps: Faults: Role of seismic
Structure contour maps and fluid contacts
Finding oil on electric logs

Instructor: Dr. Janice Gillespie
SPE SJV - Training Opportunities for 2019

The SPE SJV Section is pleased to announce a series of courses we have arranged for 2019 with SPE International and other excellent training providers. Please find details of the courses below and additional information at our website.

<table>
<thead>
<tr>
<th>Date</th>
<th>Course</th>
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<th>Non SPE price</th>
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<td>Understanding Well Integrity Over the Full Well Life Cycle</td>
<td>Simon Sparke</td>
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<td>Machine Learning Techniques for Engineering and Characterization</td>
<td>Siddharth Misra</td>
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<td>3-4 Jun</td>
<td>An Introduction to California Oil Industry Legislation and Regulations</td>
<td>John Yu</td>
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<td>The Science and Technology of Water Management in Upstream Operations</td>
<td>John Walsh</td>
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<td>Artificial Lift</td>
<td>Rajan Chokshi</td>
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<td>Python for Petroleum Data Analytics</td>
<td>Shahab Mohaghegh</td>
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<td>Enhanced Heavy Oil Recovery</td>
<td>Behrooz Fattahi</td>
<td>$625</td>
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<td>22 Oct (AM)</td>
<td>A Soft Transformation Approach to Career Success</td>
<td>Behrooz Fattahi</td>
<td>$200</td>
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<td>28-29 Oct</td>
<td>Cement Evaluation and Remediation</td>
<td>Bill Ott and James Smolen</td>
<td>$1400</td>
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<tr>
<td>11 Nov</td>
<td>Managing Your Business Using PRMS and SEC Standards</td>
<td>TBD</td>
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Please get in touch with gwynmali@yahoo.co.uk if you have any questions regarding these courses. Additionally, if there are any other courses that you feel that our members would benefit from organizing locally, we would like to hear from you.

We encourage people to book as soon as possible to ensure the courses are not at risk of being cancelled. We are also able to offer significant discounts to companies that send several attendees to the same course.
SPE Western North America Regional Meeting – 2019

"Venue: DoubleTree Hotel, Silicon Valley, San Jose California

The Golden Gate Section of the Society of Petroleum Engineers invites the submission of proposals for papers to be presented at the 2019 SPE Western North America Regional Meeting. The meeting will provide an opportunity for operators, suppliers, contractors, and technology and service company personnel to network and share ideas, innovative solutions and information about optimizing operations and economics. Proposals are sought for papers sharing fundamental/applied research, technical innovations, practical applications, case histories and lessons learned. Topics of interest include but are not limited to:

**Data Analytics**
- Machine Learning in the Oil Field
- The Digital Oilfield and Utilization of Big Data

**Drilling**
- Well Interventions
- Coiled Tubing Drilling

**Completions**
- Formation Damage Evaluation and Mediation
- ICDs and other Advanced Completion Technologies

**Production and Operations**
- Heavy Oil & Thermal Recovery
- Facility Integrity and Operating Life Extension
- Enhanced Oil Recovery Techniques & Technology

**Health, Safety, Security, Environment, and Social Responsibility**
- Regulatory Compliance in a Changing World
- Fracture Gradient Compliance in California
- Digital Security – Concerns and Solutions

**Management and Information**
- Risk Assessment and Mitigation
- The Digital Oilfield and Utilization of Big Data

**Projects, Facilities and Construction**
- Water Treatment, Beneficial Use, Recycle, Disposal Options
- Mature Field Optimization & Operations
- Pipeline Operations and Maintenance
- Steam Generation and Injection

**Reservoir Description and Dynamics**
- Reservoir characterization using static and dynamic data
- Modelling Excellence: Reservoir performance and monitoring
- Low Salinity Water Flooding

**General Topics**
- Unconventional Resources
- Geothermal Resources and Operations
- Case Histories / Lessons Learned
- Technology: Innovations, Trials, and Implementations

[Link to 2019 WRM](#)
Dear SJV SPE Members,

The SPE is pleased to announce an Introduction to California Oil Industry Legislation and Regulations course in Bakersfield on the 3rd-4th June 2019 at California State University Bakersfield.

This two-day course is an introduction to California oil & gas legislation and regulations, which will cover: general statutes and regulations associated with new drills, injection wells, abandoned wells, idle wells; well stimulation applications (SB4) and inspection requirements; and the underground injection control (UIC) and aquifer exemption application processes. The course also describes relationship between the EPA, Water Board, Kern County and DOGGR during the permitting and project review processes.

The cost of the course will be $990 for SPE members and $1,200 for non SPE members. (SPE annual membership is $110). Registration is required by 30th April, but registration is encouraged sooner as this is expected to be a popular course.

Course registration link: Online Payment

SPE membership link: https://www.spe.org/join/

Class time will be 8 am to 5pm. Lunch will be provided. Registration starts at 7:45 am

For additional information, please contact Gwyn Mali (gwynmali@yahoo.co.uk).

Regards,

SJV SPE Continuing Education

Instructor:
Dr. John Yu is a part-time lecturer at CSUB. He has previously worked for DOGGR and the California State Lands Commission for 20 years. During his time at DOGGR, he was an Associate Oil & Gas engineer for permit approval, UIC and aquifer exemption review, and served as a trainer in several technical applications. Prior to working with regulators, he worked with as a petroleum engineer for 15 years and taught at West Virginia University for an additional 6 years.

Location:
The course will be held in Room 355 of Science Building II at CSUB. For access, please use the Camino Media entrance behind Edwards Cinema and park at car parks H or I (fee required). The class is on the third floor of the Science II building which is about 300-400 yards into the campus.
### 2019 Election

San Joaquin Valley Section - Society of Petroleum Engineers

Submissions can be made to [jared.paddock@chevron.com](mailto:jared.paddock@chevron.com)

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**Personal Information**

**Brief Work History**

**SPE & Petroleum Industry Contributions**

**Candidate Synopsis**
Thermal Reservoir Engineer (Bakersfield, CA)

Job Responsibilities

The Thermal Reservoir Engineer will report to the Director, West Division and serve as an integral member of the West Operations and Production team and will also work closely with the Development Planning and Reservoir Engineering teams. Responsibilities include, but are not limited to the following:

- Lead implementation as well as contribute to development of thermal recovery strategies for Seneca’s San Joaquin Valley heavy oil assets (including Midway Sunset, Lost Hills and Coalinga Fields) in collaboration with Reservoir Engineering, Production Engineering, Facilities, and Operations groups, including:
  - Review and reconcile steam forecasts
  - Recommend and review steam rate testing, allocations, well-pattern level steam rates, distribution system changes and optimization of same
  - Lead the well surveillance process for thermal operations to identify and carry out EOR improvement opportunities
  - Work closely with Production Engineers to ensure that Seneca’s production and thermal recovery plans are implemented with optimal success
  - Actively participate in formulating Division forecasting, development planning and budgeting efforts in collaboration with all stakeholders
  - In collaboration with the Development & Operations Planning group, provide economic data and analysis of Seneca’s capital and LOE projects in the West, including recommendations for changes and optimizations
  - Ensure EOR UIC projects are in compliance with DOGGR regulations
  - Assist with the review of potential acquisitions as they arise
  - Project invoice review, coding, and AFE approval
  - Comply with Seneca’s EHSQ policies, standards and procedures and demonstrate active and regular involvement in EHSQ programs

Job Qualifications

- Bachelor’s Degree in Engineering from an accredited college or university and a minimum of eight (8) years combined production and reservoir engineering experience in onshore thermal recovery options is required.
- Candidates with 12+ years of combined production and reservoir engineering experience in onshore thermal recovery options highly preferred.
Sande Oil Field Geology

Email or Phone Call to Jeff Sande at: JeffSande@bak.rr.com or 661-209-7859

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I am Charlie Webb, owner of Golden Trout Engineering in Bakersfield, California. I have 36 years of unique technical experience with heavy and light oil fields in the San Joaquin Valley, including expertise in new technology development, project management, and design & construction of facilities. I worked 33 years with Chevron, including the six years as Technology Advisor for the San Joaquin Valley Business Unit.

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- Management of construction activities, including startup and commissioning of facilities.
- Troubleshooting of problems and review of designs.
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Contact Information

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A Note from Guillaume Moog, SJV-SPE Membership Chair

The Society of Petroleum Engineers is not just for engineers! Below is a quick list of some of the benefits a membership offers:

**Member Benefits**

- Conference and Workshop Discounts – for technical knowledge and interaction
- Technical Papers and Libraries – access to OnePetro, largest online technical library
- Career Advancement – Leadership and volunteer opportunities, Career Center for tools
- Purchases – discounts on insurance, car rental, Lands’ end Business Outfitters
- Use Membership Icon in emails
- ...

Membership includes one SPE Local Section: San Joaquin Valley (SJV) Section of SPE, sjv.spe.org

It’s time to renew: by keeping your membership, you will still be on our distribution list for networking, newsletters, seminars, training, and have access to helpful information and resources to help you thrive.

But please share the goodness and pass to coworkers who aren’t members yet.

**Join/Renew online:** [www.spe.org/join](http://www.spe.org/join)

Dues for United States are $110/year membership + $20 Entrance fee (Student and recent graduates discounts available)


SPE still offers resources for people in transition:


Unemployed people can still renew their SPE membership through the Dues Waiver program. To qualify for a dues waiver, visit ([http://www.spe.org/join/options.php](http://www.spe.org/join/options.php)).

Keeping your membership will help you get information from the SJV SPE section on future networking opportunities.
How to set your email preferences with SPE:

SPE emails come from two sources you want to set correctly in order to control the number of emails you receive.

**Connect.spe.org**

1. Open the following link "https://connect.spe.org/sjv/myprofile/profile/myaccount/my-settings?section=subscriptions"
2. Login using your password.
3. Set your email preferences.

**SPE.org** (General email from the community and online publications)

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2. Login using your password.
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Keep your SPE profile up-to-date:

Keeping your profile up to date is a good way to rip the most benefits from your membership: you can set your communication preferences, stay in touch with the local community, hear about training and even volunteer opportunities.

Access:

Go to spe.org then click ‘My profile’
Link https://www.spe.org/member/access/MyAccount

You can review all the various section from the menu on the left.

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Lena Wang, Newsletter Editor Guang.Wang@crc.com