
New Board of Directors 2019-2020

Newsletter Editor:
Linda Mohammad

Visit the SJV.SPE website or Facebook page:
http://connect.spe.org/SJV/
Dear SJV SPE Members,

Welcome to a new program year for the San Joaquin Valley Section of the Society of Petroleum Engineers. I would like to begin by thanking the outgoing Chair, Tom Hampton for his outstanding leadership and commitment during the last year. Check out the 2018-2019 Annual SPE SJV Report. I’m lucky to continue to have Tom as an advisor as I embark on an exciting year as the new Chair of the SJV SPE.

Also, I would like to thank our departing Directors whose volunteer service helped to deliver our networking, technical, and community engagement programs.
   Rod Guice
   Tarang Lal
   Fariba Neese
   Cenk Temizel

I would also like to congratulate our new Directors on joining the SJV SPE Board. We look forward to providing an exciting year of engaging technical programs, fun networking, and continued support for STEM related education initiatives.

In addition to our usual programming SJV SPE will also be hosting the 2020 SPE Western Regional Meeting in Spring 2020. This multi-day technical conference is a great learning resource where you will be able to interact with vendors and technical experts focused on solving the problems of California producers. Stay tuned for additional information in the next couple of months.

I look forward to the coming year and would welcome all members to participate in activities. If you have any input on technical topics, community engagement strategies, or improvements for SJV SPE, I would love to hear from you. Please feel free to contact me at jared.paddock@chevron.com.

Sincerely,

Your 2019-2020 Section Chair

Jared Paddock

Note: There will not be General Section Meetings in July & August.
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**
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>
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<th>Non SPE price</th>
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<td>23-24 Jul</td>
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<td>John Walsh</td>
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<td>5 Aug</td>
<td>Artificial Lift</td>
<td>Rajan Chokshi</td>
<td>$750</td>
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<td>Python for Petroleum Data Analytics</td>
<td>Shahab Mohaghegh</td>
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<td>Behrooz Fattahi</td>
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<td>Bill Ott and James Smolen</td>
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<td>11 Nov</td>
<td>Managing Your Business Using PRMS and SEC Standards</td>
<td>TBD</td>
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</table>

Please get in touch with Usama Sultan, USULTAN@BRY.com 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.
Engineer, Development and Operational Planning (Bakersfield, CA)

Job Responsibilities

The Engineer, Development & Operational Planning will serve as an integral member of the Asset Management team with responsibilities including, but not limited to, the following:

- Maintain the division level development operational and financial models
- Facilitate coordination with asset teams to ensure the accuracy of development plans, operational schedules, and forecasts
- Interface with multiple stakeholders of the operational group to provide full life cycle analysis, from leasing to marketing
- Assist Strategic Planning team with annual operating plan and periodic updates; execute quarterly operations update process
- Assist with developing & executing asset model sensitivity analysis and present recommendations to stakeholders
- Facilitate the Division Whiteboard, Asset Assessment, and Project Approval discussions while making necessary updates
- Compile, review, edit, and offer feedback on Monthly Management meeting notes in support of the Division Director
- Provide insight into broader development plan to stakeholders in order to allow for operational alignment
- Comply with Seneca’s EHSQ policies, standards and procedures and demonstrate active and regular involvement in EHSQ programs

Job Qualifications

- This position requires a Bachelor's Degree in Engineering and at least two (2) years of related experience.
- Candidates with experience in a planning and/or financial role is a plus.
Engineer, Production (Bakersfield, CA)

Job Responsibilities

The Engineer, Production will serve as an integral member of the Operations team with responsibilities including, but not limited to, the following:

- Recommending well intervention and P&A operations procedure details and supervising their execution
- Coordinating D&C, workover, and P&A operations among the Regulatory, Engineering, and Field Operations groups
- Working with the Procurement group to provide cost analysis and coordinate bidding of services and equipment for D&C and workover programs
- Ensuring regulatory compliance with Long Term Idle Well management plan testing and reporting requirements
- Comply with Seneca’s EHSQ policies, standards and procedures and demonstrate active and regular involvement in EHSQ programs.

Job Qualifications

- Successful candidates must possess a Bachelor’s Degree in Engineering and a minimum of two (2) years combined operations and production engineering experience in onshore operations.
- Candidates with five (5) or more years of operations experience in California onshore thermal operations are highly desired.

To view this posting in its entirety and submit a resume, please visit: careers-srcx.icims.com
Technical Consulting for the Oil & Gas Industry

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.

Services

Detailed engineering and design of surface facilities, including water treatment, well testing, steam generation and distribution, oil dehydration, and sour gas handling and processing.

Management of construction activities, including startup and commissioning of facilities.

Troubleshooting of problems and review of designs.

Sande Oil Field Geology

Contact Information
Golden Trout Engineering, LLC
202 Cannongate Drive
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(661) 331-4779
Charlie.webb@bak.rr.com
goldentroutengineering.com

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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Come and visit us at booths L28, L29 and L30 in the SPE Western Regional Meeting 2018. April 22-26, 2018 at the Hyatt Regency Hotel, Garden Grove, CA.

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### 2019-2020

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<thead>
<tr>
<th>POSITION</th>
<th>NAME</th>
<th>COMPANY</th>
<th>PHONE</th>
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<tr>
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<td>Jared Paddock</td>
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<td><a href="mailto:NMohammad@aeraenergy.com">NMohammad@aeraenergy.com</a></td>
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<td>Award Nominations</td>
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<td><a href="mailto:amkhan@aeraenergy.com">amkhan@aeraenergy.com</a></td>
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<td>Student Chapter President</td>
<td>Bryan Karunwi</td>
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<td>424-223-8009</td>
<td><a href="mailto:Bkarunwi@csub.edu">Bkarunwi@csub.edu</a></td>
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THEN WE ALWAYS RAISE THEM

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A Note from Gwyn Mali, 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)

1. Open the following link “https://www.spe.org/en/preferences/email_preferences”
2. Login using your password.
3. Set your email preferences.

![Email preferences screenshot]
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.

Please maintain your preferences and employment information accurate to get the most of your membership.
Advertise with us and reach out to hundreds of oil and gas local professionals in Kern County.

Monthly newsletter and website advertisement:

Your advertisement will be placed in the monthly newsletter and our website. [Online Payment Link]. See the rates next page...

Technical meetings sponsorship:

Your business name will be included in our email blasts, newsletter and a brief introduction before the technical event. [Online Payment Link]. See the rates next page...

Networking events sponsorship:

Your business name will be included in our email blasts and the newsletter. You also have the chance to advertise your business in the networking event.
Advertise Your Business Now!

San Joaquin Valley Section of Society of Petroleum Engineers SJV Section of SPE
PO BOX 21135, Bakersfield, CA 93390 sjv.spe.org Taxpayer ID# 75-2001539

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Monthly Advertising Rates (Check One)

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Payment Link

Linda Mohammad, Newsletter Editor nmohammad@aeraenergy.com