From the Chair
Volunteer Opportunity!
August Activity Roundup
Scholarship Fundraiser
September General Section Meeting
Continuing Education Classes
Subsurface Study Group
SJV SPE Networking Bash
SJV-SPE Board Members
Join SPE
Dear members,

This month our first distinguished lecturer of the season will be visiting. Johan van Dorp will be presenting “Does Heavy Oil Recovery Need Steam?”. Michelle McGarry of Glassspoint Solar is also schedule to speak later in the month.

We are wrapping up our scholarship raffle so don’t wait too long to purchase your tickets! The winner will be awarded a $750 gift card to the lovely Sea Venture Resort in Pismo Beach. The Scholarship Raffle draw will be held at the Annual SJV SPE Chili Cook Off in October. Tickets can be purchases at any of our events or directly from our Activities Director, David Susko (David.Susko@bakerhughes.com).

For our safety moment, school is back in session which means the school zone speeds are back in effect. Be on the look out for distracted children and parents when driving near schools.

Lastly, the call for Technical Papers for the upcoming SPE Western Region Meeting, April 23rd to the 27th, has been sent! If you or a colleague have been wanting to write a paper, but didn’t want to spend the money on travel, here is your chance. A full list of potential topics our technical committee can be viewed at our webpage www.spewrm.org. Additional details for the conference, including registration and information on our short courses will be available soon.

Until next month.

Sincerely

Your SJV SPE 2016-2017 Chair,
Keith Kostelnik
#AreYouInterested?

Kern County Science Foundation needs SPE’s expertise!

We are looking for mentors for elementary science fair who have about 1-2 hours per month to meet with elementary students and engage with them on their science fair projects. We are looking for people who want to encourage students to continue on with their interest in STEM.

If you are interested please contact SPE’s community outreach coordinator, Allison Escovedo. aescovedo@ebresources.com.
2017 SPE President—Janeen Judah Visits SJV SPE

August General Section Meeting—Dr Zhengming Yang
RAFFLE TO SUPPORT SPE SCHOLARSHIPS

Enter for a chance to win a $750 gift certificate to Sea Venture Beach Hotel & Restaurant in Pismo.

1 ticket for $20 or 6 tickets for $100

Tickets can be purchased at SPE SJV events or by directly contacting:

Dave Susko at david.susko@bakerhughes.com or 661-336-3408

or

Scott Myers at SMyers@flotekind.com

All proceeds go to this year’s SPE Scholarship recipients!!!
Does Heavy Oil Recovery Need Steam?

**Speaker:** Johan Van Dorp, PE, Shell

**Date:** Thursday, September 15\(^{th}\), 2016 @ 11:30 AM

**Location:** The Petroleum Club, 12\(^{th}\) Floor, 5060 California Avenue, Bakersfield

**Cost:** With online payment or RSVP: $25 members, $30 non-member
Walk-ins: $30 members, $35 non-members

**Reservations:** RSVP by Tuesday morning September 13\(^{th}\), using one of the following options:

**PayPal Links**

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

Or

Email Jeff Kim at Jeff.Kim@CRC.com

Call (661) 412-5507

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
Heavy Oil recovery traditionally starts with depletion drive and (natural) waterdrive with very low recoveries as a result. As EOR technique, steam injection has been matured since the 1950s using CSS (cyclic steam stimulation), steam drive or steam flooding, and SAGD (steam assisted gravity drainage). The high energy cost of heating up the oil bearing formation to steam temperature and the associated high CO2 footprint make steam based technology less attractive today and many companies in the industry have been actively trying to find alternatives or improvements. As a result there are now many more energy efficient recovery technologies that can unlock heavy oil resources compared with only a decade ago. This presentation will discuss breakthrough alternatives to steam based recovery as well as incremental improvement options to steam injection techniques. The key message is the importance to consider these techniques because steam injection is costly and has a high CO2 footprint.

Biography:
Johan van Dorp holds an MSc in Experimental Physics from Utrecht University and joined Shell in 1981. He has served on several international assignments, mainly in petroleum and reservoir engineering roles. He recently led the extra heavy-oil research team at the Shell Technology Centre in Calgary, focusing on improved in-situ heavy-oil recovery technologies. Currently, he is senior consultant in the "Nederlandse Aardolie Maatschappij", a JV operated by Shell. Van Dorp is also Shell Group Principal Technical Expert in Thermal EOR and has been involved with most thermal projects in Shell throughout the world, including California, Oman, the Netherlands, and Canada. He (co-)authored 13 SPE papers on diverse subjects.
Short course: Engineering Aspects of Geologic CO₂ Storage

Dr. Dayanand Saini, California State University at Bakersfield

Date: September 15, 2016 (8:00 am to 4:00 pm)
Location: California State University at Bakersfield campus (CSUB).

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 price of this course is $350 per person for employed professionals, $200 for unemployed professionals (should be SPE members) and $75 per person for students. Morning snacks, cold and hot drinks are included.

PayPal Links:

**Employed Professionals:**
https://www.paypal.com/cgi-bin/webscr?cmd=_s-xclick&hosted_button_id=Y8UNX5E8PATXC

**Unemployed Professionals:**
https://www.paypal.com/cgi-bin/webscr?cmd=_s-xclick&hosted_button_id=HDVPH8E8XFSX8

**Students:**
https://www.paypal.com/cgi-bin/webscr?cmd=_s-xclick&hosted_button_id=5QKK6QYRFQESG

Course Description:
This 1-day course is designed to introduce the practicing oil industry professionals to key engineering aspects of geologic CO₂ storage (GCS). Emphasis will on the potential use of petroleum industry’s experience and expertise to develop prudent greenhouse gas emissions (GHG) mitigation solutions that involves storage of supercritical CO₂ in depleted oil fields and deep saline formations while creating economic value for the industry. Industry professionals (reservoir engineers, geologists, regulatory and project management professionals, and managers) interested in understanding the various engineering aspects of GCS, its relevance to petroleum industry and the role industry can play, will benefit from this introductory course.

Course Outline:
Using the material from notable published papers and technical reports, following topics will be discussed.

- The oil industry and climate change
- Basic concepts of CO₂ injection based enhanced oil recovery (EOR) processes
- Selection of candidate oil fields
- Miscibility, gravity drainage, well configuration, cap and reservoir rock integrity issues
- Simultaneous CO₂ EOR and storage
- Dedicated geologic CO₂ storage (deep saline formations)
- Past and current GCS projects
- Relevance of GCS for petroleum industry
Instructor Biography:

Dr. Dayanand Saini is an assistant professor of petroleum engineering at California State University, Bakersfield (CSUB), where, apart from teaching various core engineering and petroleum engineering electives and developing petroleum engineering program, he is leading a five year-long Notational Science Foundation (NSF) funded multimillion dollar research project for investigating the feasibility of using CO$_2$ injection as drive mechanism to produce formation water for beneficial reuses. He also serves as faculty advisor for the Society of Petroleum Engineers (SPE) Student Chapter at the CSUB.

Prior to joining CSUB, he worked as Research Manager-Reservoir Engineering at the Energy and Environmental Research Center (EERC) of the University of North Dakota, Grand Forks, ND, where he managed compositional reservoir simulation, special core analysis (SCAL), and other reservoir engineering related activities for two multimillion dollars simultaneous CO$_2$ enhanced oil recovery (EOR) and storage demonstration projects funded by the U.S. Department of Energy (DOE)-National Energy Technology Laboratory (NETL). He also evaluated CO$_2$ EOR potential for depleted oil fields as per client's needs. He also worked as Reservoir Engineer with Oil and Natural Gas Corporation Limited, India, from 2001 to 2006.

He has authored and co-authored several journal articles in the area of GCS and have assisted industry clients in making business decision of acquiring depleted oil fields. Based on his such recommendations, an industry client in 2012, purchased the evaluated field in a multi-billion dollars deal with the majority interest holder of the field. In Nov 2015, in recognition of significant research conducted in last five years, he was nominated for €200,000 ENI 2016 “Protection of the environment” Award by the ENI, an Italian multinational oil and gas company, headquartered in Rome, Italy.

10-Year Oil Price Chart
Electrical Submersible Pumping Services For California

ESP Equipment
- Abrasive resistant and gas and handling pumps
- Specialized coatings
- Variable speed drives

Services
- VSD repair and service (all manufacturers)
- Pump assembly and testing
- Well/ESP surveillance
- Equipment delivery service

ESP Experience
- Well surveillance, troubleshooting and remote monitoring
- Advanced engineering and field service
- Full-service technicians in Bakersfield, LA Basin & Ventura
- Knowledgeable on-shore and off-shore capabilities

Summit ESP offers a complete line of electrical submersible pumping services in California!

TRUSTWORTHY • RESPONSIVE • RELIABLE • EXPERIENCED • INNOVATIVE
Santa Clarita | 661.568.2947 | www.SummitESP.com
Electric Submersible Pump Systems

A single source for your artificial lift needs

geoilandgas.com

GE Oil & Gas is dedicated to lowering your lifting costs, increasing production, extending runtimes, and optimizing operations through the application of our industry leading Electric Submersible Pump products.

We draw on innovative solutions across GE's high-tech portfolio to bring more capabilities and performance to the field; we are helping shape the oil and gas industry by injecting technology and lessons learned from our other businesses directly into our artificial lift products. All of this is complemented by superior regional and local support services that allow us to meet our customers' needs through collaboration and innovation.

One source. One team. Capable, responsive, reliable, innovative and ready to maximize your well so it performs at its optimal level — whatever its location or stage.

For more details please contact:
Braidon Waggoner
1 (661) 342 9836 | Braidon.Waggoner@ge.com
Peter Hege
1 (562) 371 5237 | Peter.Henge@ge.com
Stress Profiling – Key to Unconventional Fracing and Completion

**Speaker:** Manish K. Lal, Senior Reservoir Engineer, Chevron

**Date:** Thursday, **October 13th, 2016 @ 11:30 AM**

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

**Cost:** With online payment or RSVP: $25 members, $30 non-member
Walk-ins: $30 members, $35 non-members

**Reservations:** RSVP by **Tuesday morning October 11th**, using one of the following options:

**PayPal Links**

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

Or

Email Guillaume Moog at **gmoog@aeraenergy.com**

Call (661) 665-5499

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
Rock stress is one of the factors that dominate the hydraulic fracturing process. The minimum horizontal stress or fracture closure stress across a target stimulation interval determines the required injection pressure for initiating and propagating a fracture. Rock stress evolves during burial and tectonic history of a basin, in part because rock properties continuously change as a consequence of diagenesis and mechanical processes.

While opening new pathways for flow through target intervals, caution must be exercised so that induced fractures don’t breach across the seal. Sonic logs derived geomechanical models bear some uncertainties on the shale pore pressure and minimum horizontal stress across key lithofacies and thus require further calibration to predict rock stresses. By contrast, microfracture testing can help in acquiring direct in-situ measurements of minimum horizontal stress at discrete intervals.

In this paper, we discuss a case study where both sonic logs and microfracture logs were acquired on the same wellbore. Microfracture tests provide direct measurements of minimum horizontal stresses that were used to calibrate poroelastic models from sonic logs. Further, microfracture tests were compared with leak off tests to give more confidence in mud weight window for drilling. The closure stress measured from sonic logs and the corresponding calculated closure stress was plotted on Formation and Mud Pressure vs. Depth plot. This served as a boundary below which the mud weight could be adjusted to be above the formation pressure but below the fracture pressure. This also served as a yardstick for comparing the Leak off Test (LOT) and Formation Integrity Test (FIT) data to adjust the upper limit for mud weight. Accurate stress measurements provide parameters for calibrating geomechanical models.

This is especially important in tight rocks where fracture stimulation is an attractive option to prove and maintain the commerciality of the reservoir.

Biography:
Manish K. Lal is a senior reservoir engineer with the Chevron Asset Development Team in the San Joaquin Valley business unit. Manish has 13+ years with Chevron working on thermal recovery, waterflooding, CO2 EOR, and deep water. Prior to Chevron, he worked as a production Engineer with Oil and Natural Gas Corporation, India. Manish is a professional petroleum engineer in Texas. He holds both a B.S. and a M.S. in Petroleum Engineering and a MBA.
Announcing the SPE SJV Section Monthly Networking Bash

Sponsored by:

Freeport-McMoRan Oil & Gas

Thursday, September 22, 2016
5:30 to 7:30 pm
at
Lengthwise Brewery “The Pub” Northwest
2900 Calloway

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

This is a great opportunity to come out and meet people from all areas of our industry in a social setting.

Our sponsor generously provides appetizers for your enjoyment while you are meeting new people or visiting with a longtime colleague.

Non-member guests are always welcome to attend.

RSVP to Dave Susko @ david.susko@bakerhughes.com or 661-342-0691
## SJV SPE Board of Directors

### 2016-2017

<table>
<thead>
<tr>
<th>POSITION</th>
<th>NAME</th>
<th>COMPANY</th>
<th>PHONE</th>
<th>E-MAIL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Section Chair</td>
<td>Keith Kostelnik</td>
<td>California Resources Corp.</td>
<td>(661) 412-5427</td>
<td><a href="mailto:Keith.Kostelnik@crc.com">Keith.Kostelnik@crc.com</a></td>
</tr>
<tr>
<td>Program</td>
<td>Jeff Kim</td>
<td>California Resources Corp.</td>
<td>(661) 412-5507</td>
<td><a href="mailto:Jeff.kim@crc.com">Jeff.kim@crc.com</a></td>
</tr>
<tr>
<td>Secretary</td>
<td>Tom Hampton</td>
<td>Aera Energy LLC</td>
<td>(661) 665-5227</td>
<td><a href="mailto:TJHampton@aeraenergy.com">TJHampton@aeraenergy.com</a></td>
</tr>
<tr>
<td>Treasurer</td>
<td>Rakesh Trehan</td>
<td>California Resources Corp.</td>
<td>(661) 529-4272</td>
<td><a href="mailto:Rakesh.Trehan@crc.com">Rakesh.Trehan@crc.com</a></td>
</tr>
<tr>
<td>Membership</td>
<td>Mojtaba (Reza) Ardali</td>
<td>California Resources Corp.</td>
<td>(661) 412-5221</td>
<td><a href="mailto:Mojtaba.Ardali@crc.com">Mojtaba.Ardali@crc.com</a></td>
</tr>
<tr>
<td>Surface Study Group</td>
<td>Rod Guise</td>
<td>Independent</td>
<td>(720) 217-5701</td>
<td><a href="mailto:stargazer10000@gmail.com">stargazer10000@gmail.com</a></td>
</tr>
<tr>
<td>Subsurface Study Group</td>
<td>Guillaume Moog</td>
<td>Aera Energy LLC</td>
<td>(661) 665-5499</td>
<td><a href="mailto:gmoog@aeraenergy.com">gmoog@aeraenergy.com</a></td>
</tr>
<tr>
<td>Newsletter Editor</td>
<td>Jared Paddock</td>
<td>Chevron</td>
<td>(661) 654-7945</td>
<td><a href="mailto:Jared.Paddock@chevron.com">Jared.Paddock@chevron.com</a></td>
</tr>
<tr>
<td>Website Administration</td>
<td>Indar Singh</td>
<td>Aera Energy LLC</td>
<td>(661) 665-5243</td>
<td><a href="mailto:ISingh@aeraenergy.com">ISingh@aeraenergy.com</a></td>
</tr>
<tr>
<td>Continuing Education Program</td>
<td>Patrick Niebuhr</td>
<td>Halliburton</td>
<td>(661) 391-1920</td>
<td><a href="mailto:Patrick.Niebuhr@halliburton.com">Patrick.Niebuhr@halliburton.com</a></td>
</tr>
<tr>
<td>Activities</td>
<td>David Susko</td>
<td>Baker Hughes</td>
<td>(661) 336-3408</td>
<td><a href="mailto:David.Susko@bakerhughes.com">David.Susko@bakerhughes.com</a></td>
</tr>
<tr>
<td>Community Outreach Education</td>
<td>Allison Escovedo</td>
<td>E&amp;B Resources</td>
<td>(661) 699-3690</td>
<td><a href="mailto:aescovedo@ebresources.com">aescovedo@ebresources.com</a></td>
</tr>
<tr>
<td>Young Professionals Liaison</td>
<td>David Lin</td>
<td>Aera Energy LLC</td>
<td>(661) 665-4308</td>
<td><a href="mailto:DHLin@aeraenergy.com">DHLin@aeraenergy.com</a></td>
</tr>
<tr>
<td>Award Nominations</td>
<td>Pamela Willis</td>
<td>Aera Energy LLC</td>
<td>(661) 869-5790</td>
<td><a href="mailto:PTWillis@aeraenergy.com">PTWillis@aeraenergy.com</a></td>
</tr>
<tr>
<td>Western NA Regional Director</td>
<td>Andrei Popa</td>
<td>Chevron</td>
<td>(661) 654-7187</td>
<td><a href="mailto:AndreiPopa@chevron.com">AndreiPopa@chevron.com</a></td>
</tr>
<tr>
<td>Student Chapter Faculty Advisor</td>
<td>Dayanand Saini</td>
<td>CSUB</td>
<td>(661) 654-2845</td>
<td><a href="mailto:dsaini@csub.edu">dsaini@csub.edu</a></td>
</tr>
<tr>
<td>Student Chapter President</td>
<td>Usama Sultan</td>
<td>CSUB Student Chapter</td>
<td>(818) 812-0591</td>
<td><a href="mailto:csub.spe@outlook.com">csub.spe@outlook.com</a></td>
</tr>
</tbody>
</table>
**Short Course: Production Gauging Principles and Methods**

*Suzanne Castrup, Integrated Sciences Group*  
*Charlie Webb, Golden Trout Engineering*

---

**Production Gauging Principles and Methods**

**Instructors:** Suzanne Castrup, Integrated Sciences Group  
Charlie Webb, Golden Trout Engineering

**Date:** November 15th, 2016 @ 8:30 AM to 4:30 PM

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

**Course Description:** This one-day professional short course covers basic well gauging principles and methods used to monitor heavy oil production from steamflood or cyclic steam projects. A comprehensive review of production gauging fundamentals, including phase separation efficiency, water cut measurement, flow rate measurement, and assessment of gauging accuracy is presented along with guidelines for establishing the appropriate gauging frequency and duration for improved monitoring of steamflood and cyclic steam producers.

**Who Should Attend:** This course is intended for facility, production and reservoir engineers and other technical personnel currently responsible for the design, implementation, operation or management of steamflood or cyclic steam projects.

**Instructors:** Ms. Suzanne Castrup, Vice President of Integrated Sciences Group, has over thirty-five years of experience in heavy oil recovery. She currently provides engineering consulting services for monitoring and optimizing heavy oil projects in California, South America, Canada and the Middle East. Prior to joining Integrated Sciences Group, Ms. Castrup was Technical Advisor for Thermal EOR in Chevron’s Western Basins Group providing in-house consultation on steamflood and cyclic steam project design, implementation and evaluation. She also managed several heavy oil properties in the San Joaquin Valley and spent eleven years as a Research Engineer at Chevron Oil Field Research Center. She has published numerous technical papers, holds several patents relating to heavy oil recovery and is a recipient of the 2007 SPE International Award for distinguished contributions to petroleum engineering projects, facilities and construction.

Mr. Charlie Webb has over thirty-five years of facilities and production engineering experience working on various Chevron heavy oil projects in the San Joaquin Valley, including thirty-three years with Chevron. During his tenure with Chevron, he managed the 1Y Antelope cyclic steam optimization project in the Cymric field and oversaw efforts to improve the accuracy of well gauging facilities. He is a recipient of the 2009 SPE International Award for distinguished contributions to petroleum engineering projects, facilities and construction. Mr. Webb is currently a consultant with Golden Trout Engineering.

**Registration Fee:** $895 (US)/student  
**Deadline:** November 5, 2016.

Includes comprehensive course book, slide handouts, lunch and refreshments during class. Register online at [www.isgmax.com/petroleum_training.htm](http://www.isgmax.com/petroleum_training.htm), by phone at 661-872-1683, fax at 661-872-3669 or email at training@isgmax.com. Checks payable to Integrated Sciences Group can be mailed to Integrated Sciences Group, 14608 Casitas Canyon Rd, Bakersfield, CA 93306.
A Note from Reza Ardali, SJV-SPE Membership Chair

To state the obvious, this is a tough time in the oil business. Please note, SPE has some good benefits to help us weather through this downturn. For those of you that know of others that have been laid off, please forward this information below to them. I think this will be helpful to them.

May I suggest you take a look at the following links:

Members in Transition Toolkit:  http://www.spe.org/members/transition/

2016 President Nathan Meehan, “Should I Stay or Should I Go?”

Please note, in spite of unemployment, you can renew your SPE membership. You can apply for a Dues Waiver. To qualify for a dues waiver, you must ( http://www.spe.org/join/options.php ):

- Provide a written request for unemployment or disability.
- Submit a dues waiver request annually.
- Email service@spe.org, or write to:
  SPE
  Attn: Membership Processing
  P.O. Box 833836
  Richardson, TX 75083-3836 USA.

By keeping your membership, you will still be on our distribution list for networking, newsletters, and have access to helpful information to help you thrive in a downturn. Keeping your membership will help you get information from the SJV SPE section on future networking opportunities.

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

Other Resources to Join SPE

Join online:  www.spe.org/join

YouTube Video: https://www.youtube.com/How to Join SPE (Professional Membership)

Professional Membership Qualifications:
Employed in work related to petroleum industry AND have one of the following:
1. University degree equivalent to 4-year Bachelor’s degree in engineering or basic or applied sciences
2. 2-year science or engineering degree or a 4-year degree in a field other than science or engineering
3. 6 years of active practice in support of petroleum engineering or in the application of science to the petroleum industry

Dues for United States are $90/year membership + $20 Entrance Fee
Former Member? Look at: http://www.spe.org/join/reinstate.php

Student? Look at: https://www.youtube.com/Student Membership
Advertise your company in 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 Jared.paddock@chevron.com

Company Information:

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

Monthly Advertising Rates: (circle one)

<table>
<thead>
<tr>
<th>Size, inches</th>
<th>Rate, $ / Month</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 X 3.5</td>
<td>25.00</td>
<td>(One business card size)</td>
</tr>
<tr>
<td>4 X 3.5</td>
<td>50.00</td>
<td>(Two business cards size)</td>
</tr>
<tr>
<td>6 X 3.5</td>
<td>75.00</td>
<td>(Three business cards size)</td>
</tr>
<tr>
<td>8 X 3.5</td>
<td>100.00</td>
<td>(Four business cards size)</td>
</tr>
<tr>
<td>10 X 3.5</td>
<td>125.00</td>
<td>(1/2 page, one column)</td>
</tr>
<tr>
<td>2 X 7</td>
<td>50.00</td>
<td>(Two business cards size)</td>
</tr>
<tr>
<td>4 X 7</td>
<td>100.00</td>
<td>(Four business cards size)</td>
</tr>
<tr>
<td>5 X 7</td>
<td>125.00</td>
<td>(1/2 page)</td>
</tr>
<tr>
<td>6 X 7</td>
<td>150.00</td>
<td>(Six business cards size)</td>
</tr>
<tr>
<td>10 X 7</td>
<td>250.00</td>
<td>(full page)</td>
</tr>
</tbody>
</table>

Advertising Order Form:

Ad Size
One Month Cost
# Months Run
TOTAL Due:

Start Date:

Paid in Full

Payment 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:

Jared Paddock, Newsletter Editor
Jared.paddock@chevron.com

Note: We offer a 10% discount off the above prices, for 6 months, and a 20% discount for 12 months.