

Los Angeles Basin Section Society of Petroleum Engineers

Recipient of the SPE President's Section Award for Excellence & a SPE Gold Standard Section

A Message from the Chair



Farewell to Chairperson Robert Schaaf and Welcome New Chairperson Baldev Gill

Dear Friends and Members of SPE,

After 3 years as LASPE Chair, I am finally able to step aside. Baldev Gill, one of our past chairs, has graciously agreed to be the 2019-2020 LASPE Chair. Mr. Gill has over 18 years of professional experience and academic research in the areas of reservoir simulation, field development, gas blow down studies, and asphaltene precipitation and wettability. He has worked in the North Sea, Houston, West Texas, Michigan, Hague, Wyoming, and California for large international companies including Schlumberger and Royal Dutch Shell. He has a BEng (Hons) Chemical Engineering, a MSc Computer Aided Engineering, and a MSc Petroleum Engineering from Imperial College London. He also has a Masters in Chemical Engineering from Rice University. In addition, Mr Gill is a Chartered Chemical Engineer, A Chartered Petroleum Engineer and is a Fellow of the Energy Institute and a Fellow of the Institute of Chemical Engineers in the UK.



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LASPE Website
[connect.spe.org/
LosAngelesBasin/Home](http://connect.spe.org/LosAngelesBasin/Home)

[Young Professionals Facebook](#)

PETROLEUM TECHNOLOGY LUNCHEON TUESDAY DECEMBER 10TH

The next Petroleum Technology Luncheon: "What Do They Want From Us?" By Don Clark, Consulting Geologist. *Details on page 3*

<p><u>Location:</u> The Grand 4101 E. Willow St Long Beach, CA 90815</p>	<p><u>Time:</u> Registration: 11:30 AM Lunch: 11:45 AM Presentation: 12:00-1:00 PM</p>	<p><u>Cost:</u> \$30.00 Members and Non-members Students \$10 each</p>
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Message from the Chair continues...

Currently he is a Petroleum Operations Coordinator for the City of Long Beach's Energy Resource Department. Mr. Gill has also led the team putting together the SPE Western Regional Meetings in 2015 and 2018, he was also selected to be on the 3 Year SPE International Cedric K. Ferguson Medal Award Committee. Please welcome Baldev back as our new Chairperson.

In leaving, I look back that my three goals when I became Chair were to restore financial sustainability, re-establish the Annual Charity Golf Tournament, and continue a strong technical program at our Luncheons. With the great help of Francois Florence and Susan Weinfurther, the LASPE financial position is strong and able to support programs well into the future. JR Smoyer of Tiger Wireline and Ryan Kwong of CRC have led the successful annual tournaments the last 3 years. The Golf Tournament has made scholarships and other student support at USC and Cal State Long Beach possible. Our Luncheons have continued every month with great speakers including this month's presenter, Don Clarke. Don is one of the most respected geologists in the area.

Finally, I would also like to thank Dr. Ted Frankiewicz and Brian Tran who have both given countless hours to help keep the LASPE going strong.

So, with that, I wish Baldev good luck in the year ahead.

Sincerely,

Robert Schaaf

SPE LA Basin Section Chair 2016-2019

rschaaf@socal.rr.com



Los Angeles Basin Section
www.laspe.org

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What Do They Want From Us?

Don Clark, Consulting Geologist

Abstract:

Over the last 5 years Don Clarke, Eric Witten and Holly Jones have worked with numerous small operators who are trying to get permits from the various regulators. All are frustrated with the system currently in place. They have found that compliance is very expensive and time consuming. This gives a big hit to the bottom line. The regulators, the operators and the developers all want to protect the environment and conserve natural resources for posterity. The biggest items are preservation and protection of the groundwater. Then we should protect the geologic formations from contamination. The surface needs to be remediated and cared for. Finally the oceans and atmosphere are thin layers that we would like to preserve. The second biggest problem is communication between the players. Third is the political environment which appears at times to be driven by unknown powerful forces.

We will give some suggestions on how to help resolve these problems and guide us to a sustainable energy future. We will need to work together and apply good science and economics followed by reasonable regulations to move forward.

Bio:

Don Clarke is a consulting Petroleum geologist who lives and works in southern California. He retired from his civil service work with the City of Long Beach (Unit Operator for the Giant Wilmington oil field) and the California State Lands Commission in 2004. His clients include Occidental Petroleum, California Resources Corporation, the Cities of Beverly Hills, Newport Beach and Hermosa Beach, Mid Con Energy, Emerald Energy, Geomechanics Technologies, Glamour Magazine and others. Don served on two committees for the National Research Council and was on the Board of Directors for the National PTTC and the Dibblee Foundation. Don has been active in the AAPG and has served the association in many ways and received many awards. Don has had a lifelong interest in astronomy and paleontology.

RSVP required, contact Ted Frankiewicz at tcfrankiewicz@gmail.com

**PHOTOS OF THE
PETROLEUM TECHNOLOGY LUNCHEON
NOV 12TH**

Innovations in Methane Control Technology

By Kevin Fritz

Innovative Environmental Solutions Dba Remediation Service Int’L – RSI





Los Angeles Basin Section

**LOS ANGELES BASIN SECTION
SOCIETY OF PETROLEUM ENGINEERS
Board of Directors Meeting
Long Beach Petroleum Club**

**Tuesday, October 8, 2019 10:30 -11:30 a.m.
Minutes**



Attendance:

Robert Schaaf, Chair, Board Member through 2018
Bill Sanz, Vice Chair, Board Member through 2020 (not present)
Francois Florence, Treasurer, Board Member through 2021 (not present)
Andrew López, Secretary, Board Member through 2021
Ryan Kwong, Awards Committee, Board Member through 2020 (not present)
Ian Johnecheck, Scholarship Committee, YP Outreach, Board Member through 2022
Ted Frankiewicz, Jr Past Chair 2014-2015 and Board Member
JR Smoyer, Board Member through 2020 (not present)
Mark Ghann-Amoah, Board member through 2020

Committee Members and Affiliates:

Vanessa Perez, Outreach Committee (not present)
Baldev Gill, Past Board Member, 2018 WRM Co-chair (not present)
Steve Shryock, Student Liaison
Ted Hayrapetian, USC Student Chapter, President
Shadi Torabi, USC
Scott Hara, Outreach Committee
Brian Tran, Scholarship Chair (not present)
Cesar Ruiz, CSULB
Aaron Perez, CSULB Student Chapter President

Call to Order – 10:40 AM; quorum check

1) Approval of the Agenda

Bill moved to approve agenda. Andrew seconded. Agenda approved.

2) Approval of the Minutes for the Board Meetings held on March 12, 2019

Andrew misplaced his meeting notes and no .

3) Actions:

- a) SPE North America Student Symposium
 - 9 - 11 Feb 2020
 - University of Southern California (Los Angeles)
 - USC will need volunteers

- Robert makes a motion to donate \$1000, Andrew Seconded, passes unanimously
- Held in conjunction with the North America Petrobowl Regional Qualifier
- b) DOGGR is recruiting
- c) WRM
 - 2020 date is still not decided; having trouble with venue
 - (1) Tentatively April 27 - 30
 - Have not received money from Golden Gate Section on 2019 WRM. Should receive something, but less than previous years
 - Vanessa and Andrew say they can attend
- d) Scholarships will be handed today

4) REPORTS:

- a) Treasurer's Report –Current 2019/2020 budget shows cash flow of \$-18,000 (negative)
 - Robert made a motion to approve the budget
 - Last year's cash flow from budget was \$-15,000 (from Bill Sanz), but we did not lose money
 - Likely we will not lose \$18,000 from budget
 - Mark seconds motion; passes unanimously
- b) One outstanding check. No issues, account is good. money at technology luncheon. Bank balance is good
- c) Program Chair – Today October – Dr. Behrooz Fattahi (Past President of SPE International): 'A Leadership Approach to Management'
 - September was a joint meeting with Conservation Committee of California Oil and Gas Producers; The speaker was Dr. Iraj Ershaghi (USC) and he discussed 'The Production Potential of the Monterey Formation in California'
 - November is 'Innovations in Methane Control Technology' by Kevin Fritz
 - Luncheons will be at 'The Grand' through December
 - (1) We have been losing money at each meeting
 - (2) 20/person minimum with RSVP limit
 - (3) We need to track meeting attendance with smart tracking
 - (4) Considering BYO Lunch
- d) Golf Committee – Golf turned out well. Still waiting on numbers.
- e) Outreach Activities –
 - MESA (Scott) –
 - (1) Looking for exhibits/demonstrations
 - (2) Doing booth & hands-on activities
 - (3) Scott discussed presenting a poster board with uses of petroleum
 - Vanessa – CA State Lands Commission is hiring
- f) YP Activities –
 - Need to get with Steve Cheung for facebook password
 - Ian committed to champion the social media outreach

- g) Awards Committee – awards today
- h) Student Liaison – no update

5) Student Chapter Reports

- a) USC – Steve S will give speech on November 4. **“Going Away Speech”??**
 - (1) Robert Suggests inviting CSULB students to USC meetings
 - (2) Steve is looking for local support

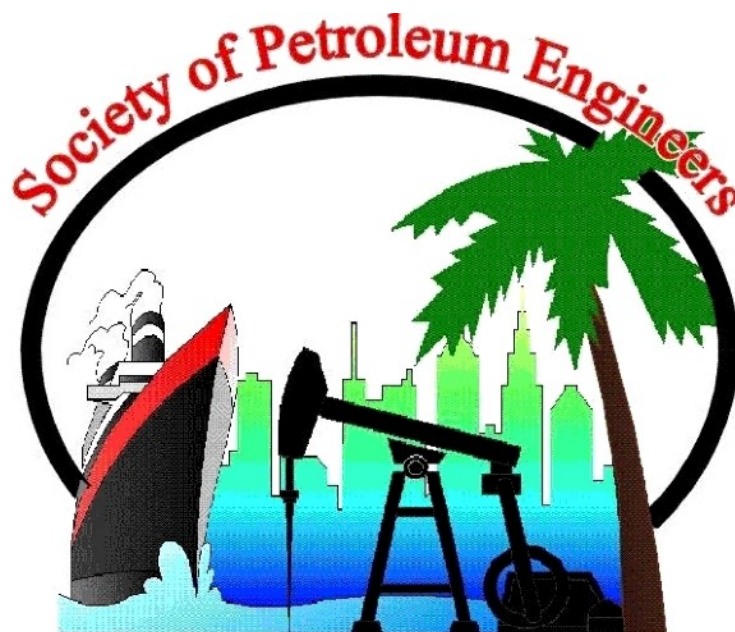
- b) CSULB –
 - (1) No update
 - (2)

6) Adjournment

The meeting was adjourned at 11:16 am (Pacific Time Zone).

Respectfully submitted,

Andrew López
Secretary



Los Angeles Basin Section

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SPE STUDENT CHAPTER REPORTS

USC SPE Events

The USC SPE student chapter hosted multiple speakers during November to share their knowledge from the oil industry. On November 4th, Steven Shryock visited the USC campus to tell us about his top ten lessons learned from his career as a petroleum engineer at Chevron. Because many of our student members are aspiring petroleum engineers, it was very helpful for us to speak to someone who had a successful career in the oil and gas industry. Later that week, on November 6th, Brigitte Winkler, oil and gas accounts manager at Advanced BioCatalytics located in Irvine, CA, spoke to our chapter about their bio-based chemicals and surfactants used in fracking and environmental cleanups. On November 15th, Matt Weingarten, a professor in the Department of Geological Science at San Diego State University, spoke to our Petroleum Department and SPE student section about injection-induced seismicity in Oklahoma and modeling this phenomena with statistical and physics-based approaches.

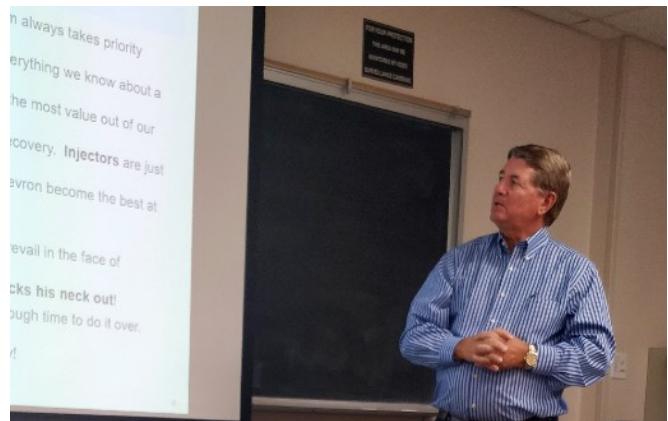
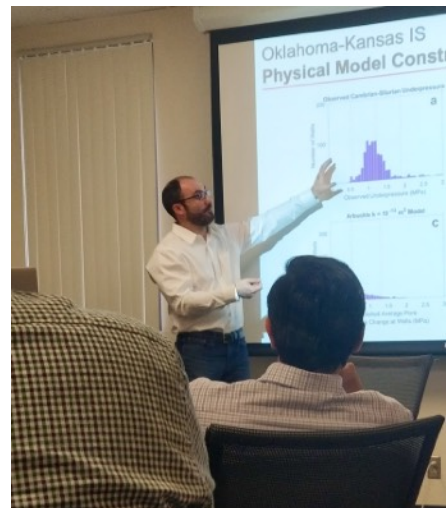


Fig. 1. Steven Shryock
Discussing his Top 10 Tips for a
Successful Career



Fig. 2. Brigitte Winkler with our SPE Members

Fig. 3. Matt Weingarten Explaining his Seismicity Model

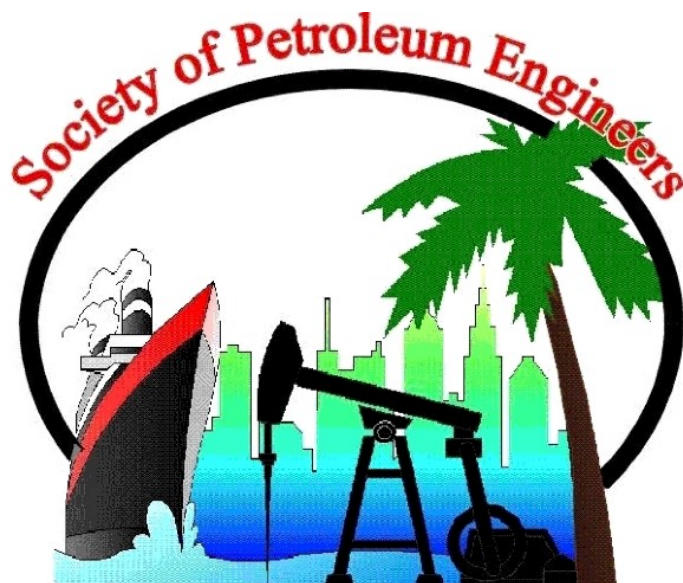


SPE STUDENT CHAPTER REPORTS

USC Student Chapter will also be hosting the NASS 2020 North America Student Symposium. This will include a PetroBowl on Sunday Feb. 9, 2020. For further information on helping the professional growth of the more than 300 PTE student participants from across the nation, please see below or contact Dr. Ershaghi at ershaghi@usc.edu.

<https://www.spe.org/events/en/2020/symposium/20nass/spe-north-america-student-symposium.html>

The E-week student competition sponsored by Chevron will be held during the Engineering week (Feb. 20-24). The USC student chapter will assist in organizing it. We are inviting all interested USC students to form their teams and register online by early January. Visit cisoft.usc.edu for more information, including how to register.



Los Angeles Basin Section

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SELECTED SPE UPCOMING EVENTS 2019-2020

Date	Title
Dec 10	Don Clark, Consulting Geologist
Feb 11	David D. Smith DL "Driving Conformance Success Through Better Problem Understanding and a Process Approach"
March 10	Geoff Downton DL "Rotary Steerable Systems Current Trends and Future Directions"
May 12	C. Susan Howes DL "Toolkit for Making Better Decisions when Faced With Ethical Dilemmas"
	* Asterisk * on date indicates a Board of Directors meeting starts at 10:30 AM prior to Petroleum Technology Luncheon. All are welcome to attend.

DEADLINES FOR NEWSLETTER ARTICLE SUBMISSION

Month Published	1st Submission Call	Last Submission Call	No Submissions Accepted After	Newsletter Publish Date
January	12/9/1919	12/16/19	12/30/19	1/2/20
February	1/20/20	1/27/20	1/30/20	2/3/20
March	2/17/20	2/24/20	2/28/20	3/2/20
April	3/17/20	3/23/20	3/27/20	4/1/20



2019-2020 LASPE OFFICERS, BOARD & CONTACTS

Name	Position	E-mail
Baldev Gill	LASPE Chairperson 2019-2020	rschaaf@socal.rr.com
Bill Sanz	Vice Chair - Board Member thru 2020	william.sanz@ecodyne.com
Robert Schaaf	Past Chair - Board Member	rschaaf@socal.rr.com
Ryan Kwong	Board member through 2020	ryankwong30@gmail.com
Francois Florence	Treasurer - Board member through 2020	francois.florence@gmail.com
Andrew Lopez	Secretary - Board member through 2021	aslopez@burnsmcd.com
Ian Johnecheck	Board member through 2022	IanJohnecheck@gmail.com
Ted Frankiewicz	Board member through 2020	tcfrankiewicz@gmail.com
Mark Ghann-Amoah	Board member through 2021	mark.ghann_amoah@yahoo.com
Committee Chairs		
Ryan Kwong	Awards	ryankwong30@gmail.com
Ted Frankiewicz	Forum and Program Chair	tcfrankiewicz@gmail.com
JR Smoyer	Golf Chair	Jr.smoyer@tigerwireline.com
Scott Hara	Community Outreach/STEM	scotthara@yahoo.com
Vanessa Perez		vanessa.Perez@slc.ca.gov
Dr. Sam Sarem	Membership	Sam4IPRC@aol.com
Ian Johnecheck	YP Activities	ianjohnecheck@gmail.com
Dr. Iraj Ershaghi	Publication Mentor	ershaghi@usc.edu
Brian Tran	Scholarship	briantran01@yahoo.com
A.B. Gorashi	Training	goras9@aol.com
JR Smoyer	Young Professional	JR.smoyer@tigerwireline.com
Robert Schaaf	Nominations pro tem	rschaaf@socal.rr.com
Larry Gilpin	Newsletter & Website Editor / Publisher	Larry@4thForge.com
Steve Shryock	Student Chapter Liaison	sgshryock@aol.com
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