

## 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



**Annual LASPE & TYP Charity Golf Tournament May 12, LASPE Members Receive Awards at WRM, Distinguished Lecturer at May 9th Luncheon**

Dear Friends and Members of SPE,

The May 12th Annual LASPE and TYP Charity Golf Tournament is almost here. You still have time to sign-up. There are further details in this newsletter. The annual charity golf tournament is LASPE's major fundraiser supporting student scholarships and our community outreach programs. All proceeds are for good causes, so come on out and have a good time and support the SPE's work.

I am so pleased to announce that five LASPE members were presented with awards at the April SPE Western Regional Meeting in Bakersfield. Scott Hara was presented the Regional Service Award. Brian Marcotte was named as the Management and Information Award recipient. Dr. Behnam Jafarpour of USC received the Formation Evaluation Award. Dr. Daniel Tormey was given the Health, Safety, Security, Environment and Social Responsibility Award. Brad Pierce was awarded the Drilling Engineering Award. Much more on each of the recipients is in an article in this month's newsletter.

For those of you that have been let go from your company recently, the SPE has a special program. You may remain an SPE member for two years for free. Additionally, you may attend SPE conferences for free as well. This is great since by networking at SPE luncheons, conferences,

*continues on next page...*

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### PETROLEUM TECHNOLOGY LUNCHEON, TUESDAY MAY 9TH

The next Petroleum Technology Luncheon: "The Role of Natural Fractures in Shale Gas Production" presented by Ian C. Walton, Energy & Geoscience Institute, University of Utah *Details follow on page 4...*

<u>Location:</u>	<u>Time:</u>	<u>Cost:</u>
Long Beach Petroleum Club 3636 Linden Avenue Long Beach, CA 90807	Registration: 11:00 AM Buffet Lunch: 11:30 AM Presentation: 12:00-1:00 PM	\$30.00 members (+\$1 credit card fee) \$30.00 non-members (+\$1 cred card fee) Students \$10 each

and events you can find out where opportunities exist. Also, you can keep up to date on new technology. So, check it out at the SPE website.

Distinguished Lecturer Ian Walton will be our May 9th luncheon speaker. His talk is titled "The Role of Natural Fractures in Shale Gas Production: What Does Production Data Tell Us?". Ian Walton is a senior research scientist at the Energy & Geoscience Institute of the University of Utah. It should be an enlightening presentation.

I hope to see you at the Golf Tournament and this month's luncheon.

Sincerely,

Robert Schaaf

SPE LA Basin Section Chair 2016-2017

[rschaaf@socal.rr.com](mailto:rschaaf@socal.rr.com)

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**LASPE Website**

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

[Young Professionals  
Facebook](#)



Los Angeles Basin Section

[www.laspe.org](http://www.laspe.org)

**ANNUAL CHARITY GOLF TOURNAMENT - MAY 12**



The banner features a scenic view of a golf course with a lake and palm trees. In the top left, there is the SPE International logo with the text 'Los Angeles Basin Section'. In the top right, there is the logo for 'THE Young Professionals AT THE PETROLEUM CLUB YIP'. The main title 'LASPE & TYP Charity Golf Tournament' is centered in large white letters. Below the title, there are two columns of text: 'DATE & TIME' and 'LOCATION'.

**DATE & TIME**  
FRIDAY MAY 12, 2017  
CHECK-IN: 6:30 AM  
SHOTGUN START: 7:30 AM

**LOCATION**  
NAVY GOLF COURSE  
5660 ORANGEWOOD AVE  
CYPRESS, CA 90630

For more details on tournament packages and sponsorship, please visit or click the link below:

[WWW.LASPETYPGOLF.COM](http://WWW.LASPETYPGOLF.COM)



Questions? Contact JR Smoyer at [jr.smoyer@tigerwireline.com](mailto:jr.smoyer@tigerwireline.com) or Logan Allen at [lallen@regattasp.com](mailto:lallen@regattasp.com)



Proceeds from this event will benefit the LASPE Scholarship Fund & R.M. Pyles Boys Camp



For detailed information and registration go to [www.LASPETYPGOLF.com](http://www.LASPETYPGOLF.com).

The times, address/map and different options for signing up - foursome teams to single players are listed and priced.

Current sponsors are shown plus sponsorship opportunities, a chance to buy raffle tickets, and a selection for those who wish to sign up for the dinner only.

## PETROLEUM TECHNOLOGY LUNCHEON TUESDAY MAY 9TH

*The Forum accepts credit cards*

### **The Role of Natural Fractures in Shale Gas Production: What Does Production Data Tell Us?**



**Ian C. Walton**

**Energy & Geoscience Institute, University of Utah**

#### **Abstract:**

Natural fractures are very common in shale gas plays. It is often presumed that because the formations are so tight gas can be produced economically only when extensive networks of natural fractures exist. The creation of large fracture surface area in contact with the reservoir is regarded as essential to commercial success. This is facilitated by multi-stage hydraulic fracturing of long horizontal wells using large volumes of low-viscosity (low-cost) fracturing fluid. The fracture systems that are created by this process are indeed large and often complex, due essentially to intersection of the hydraulic fractures with the natural fracture network. However, the efficiency of this process in terms of water usage is now coming under close scrutiny, not least because of growing environmental concerns.

The success of these operations is beyond doubt, but what can be inferred about the accuracy of this conceptual picture in light of many years' accumulated production data? What does production data tell us about the role of natural fractures, whether initially closed (mineralized) or open, in the production process? This presentation addresses these issues by using a semi-analytic shale gas production model to analyze and interpret production data from many shale gas wells across several different plays. Among the many inferences that can be drawn from the results of this investigation is a fresh appraisal of the role of natural and hydraulic fractures in the production process.

Take-away message: natural fractures may not, after all, be essential for economic shale gas production and may even be detrimental.

#### **Biography:**

Ian Walton is a Senior Research Scientist in the Energy & Geoscience Institute at the University of Utah and an Adjunct Professor in the Department of Chemical Engineering. He holds a Ph.D. in Applied Mathematics from the University of Manchester. Dr. Walton has more than 25 years of petroleum industry experience, most recently as a Scientific Advisor for Schlumberger and more than 15 year's university teaching experience. He has published many technical reports and papers and has been awarded eight patents. He has made many technical presentations at industry conferences, forums and workshops. Current research centers on modeling and forecasting gas and oil production from shales.



**APRIL 11TH  
PETROLEUM TECHNOLOGY LUNCHEON PHOTOS**

**Gorgon Project:  
A World-Class Development of Deep Water Gas in Australia**

**Steven G. Shryock  
Former Subsurface Manager, Chevron Australia Pty Ltd.**



## LASPE SCHOLARSHIPS AVAILABLE

It is the board of director's pleasure to announce the 2017-2018 scholarship program. The program aims to attract engineering students that are interested in a career in Petroleum. Our goal is to promote local interest in up and coming talent who will be the future of our industry. We want to encourage students to pursue science and engineering curriculums and to increase their awareness of future career opportunities in the petroleum. The LASPE awards scholarships to local university graduates, undergraduate students and local high school students.

We want to thank all of the companies, members and contributors who participate in our events, workshops and activities. These activities and the funds generated are the lifeblood of our program that enables us to award scholarships to deserving students for years. Please pass along the scholarship announcement and application to a promising candidate if you know one. The LASPE scholarship committee will reach out and spread the word to local universities as well.

For more information, contact:

[LASPEscholarship@gmail.com](mailto:LASPEscholarship@gmail.com) or

[Brian.tran@element.com](mailto:Brian.tran@element.com)

The number of potential awards are not predetermined:

- Awards of \$500 to high school students.
- Undergraduate Scholarships of \$1,000 each or more; USC, UCLA, UCI and Cal State Long Beach.
- Masters Students Scholarships of \$1,000 each or more, of which Bruce Davis Scholarship will be for the USC award, and others for top Masters Students at UCLA, UCI and CSLUB based on GPA and extracurricular activities. Contingent upon applicant pool.
- Graduate Student Awards for Excellence of \$1,500 each for the most outstanding contribution to the Oil & Gas industry. Can be project, paper, thesis, etc.
- Candidates who are relatives of SPE Members from outside local schools will be considered as long as they pursue a technical degree path towards the petroleum industry.

The Scholarship committee will accept applications through August 31<sup>st</sup>. The awards will be presented to students at a special meeting in September or October.

## LASPE SCHOLARSHIPS AVAILABLE

### Scoring Criteria and considerations:

Merit Based scholarship

High School, Undergraduate & Graduate Scholarships

PhD candidates only eligible for Awards of Excellence.

- GPA of 3.3 or higher
- Complete scholarship application
- Must be pursuing technical degree field
- Maintain full time academic load/full time student status for upcoming terms
- Active member of SPE (Student Chapter or L.A. Basin Section)
- Research Project, Paper or Thesis – Synopsis/abstract attachment. 300 words max
- Internships served – When, Where & Duties
- Consideration for activity serving the industry and supporting SPEI section/chapter
  - o Section participation
  - o Industry event participation
  - o Volunteerism at events
  - o Attendance of workshops/meetings
  - o Young Professionals
- Personal statement of interest in pursuing career in oil & gas industry – 100 words or less

This announcement and the scholarship application can be found online:

<http://connect.spe.org/losangelesbasin/aboutus/scholarships>



## LASPE BOARD OF DIRECTORS NOMINATION ANNOUNCEMENT

**The Los Angeles Basin Section of the Society of Petroleum Engineers (LASPE) is seeking nominees for open Board of Directors (BOD) positions.**

If you would like to be considered for the position, please submit a brief biography emphasizing your previous involvement in and contribution to SPE. Other pertinent information are education, work experience, and petroleum industry related activities. Comments on your enthusiasm for performing volunteer activities, and availability and commitment for supporting LASPE would be welcomed.

Commitment for this position involves attending the monthly BOD meetings (10:30 to 11:30 a.m.) on the second Tuesday of each month. The meetings typically take place at the Long Beach Petroleum Club before the monthly technical talks. In addition, the BOD member may be asked to volunteer to be on LASPE committees and/or get involved in SPE regional committees.

You will be expected to familiarize yourself with SPE operations using [www.spe.org](http://www.spe.org) as a guide, and the LASPE bylaws found at <http://connect.spe.org/losangelesbasin/aboutus/laspebylaws>. You will help run the local section and represent the local members in the regional and national SPE affairs.

LASPE is looking forward to receiving your biography and any other pertinent information you feel will assist in evaluating your candidacy to become a BOD. Please submit your nomination document to Robert Schaaf (pro tem Nomination Committee Chair) at [rschaaf@socal.rr.com](mailto:rschaaf@socal.rr.com).

If you have questions, please contact Robert Schaaf at [rschaaf@socal.rr.com](mailto:rschaaf@socal.rr.com).

On behalf of the 2016-2017 LASPE Nomination Committee



## **LOS ANGELES BASIN MEMBERS RECEIVE SPE REGIONAL AWARDS**

We are pleased to announce that five LASPE members were presented with awards at the April SPE Western Regional Meeting in Bakersfield in April. Scott Hara was presented the Regional Service Award. Brian Marcotte was named as the Management and Information Award recipient. Dr. Behnam Jafarpour of USC received the Formation Evaluation Award. Dr. Daniel Tormey was given the Health, Safety, Security, Environment and Social Responsibility Award. Finally, Brad Pierce received of the Drilling Engineering Award.

Scott Hara, the Regional Service Award winner, has been involved with SPE for countless years serving in just about every Board position. He continues to help our section working on our Outreach Programs. Mr. Hara is heavily involved in community service work and technical professional societies. He was a State-wide Board of Director of the California Math, Engineering and Science Achievement (MESA) program from 1998-2013. He annually coordinates four local SPE section activities for about 1400 MESA students in the Los Angeles Region, making this one of SPE's largest industry STEM community outreach programs. All the Board is happy that he is being honored

Brian Marcotte, the Management and Information Award recipient, has had a distinguished career serving the energy community. Starting in 1971 when Brian joined UNOCAL, he has held positions of high responsibility. In 1993, Mr. Marcotte became President of Unocal Thailand in 1993. Afterwards, he then became Vice President International Energy Operations—Brunei, Indonesia and the Philippines, also for UNOCAL. After UNOCAL, Brian became Chief Executive Officer of Titan Oil Recovery, Inc. He held that position until December 31, 2015. He is now on Titan's Board of Directors. Brian is truly deserving of this award.

Dr. Behnam Jafarpour, recipient of the Formation Evaluation Award, is an Associate Professor of Petroleum and Electrical Engineering at USC. Dr. Jafarpour leads the Subsurface Energy and Environmental Systems Lab and is a Co-Director of the Dynamic Characterization and Advanced Forecasting Center at the Viterbi School of Engineering. Before joining USC, he served as an Assistant Professor of Petroleum Engineering at Texas A&M University from 2007 to 2011. Dr. Jafarpour earned his PhD and MS degrees in Environmental Engineering and Electrical Engineering, respectively, from Massachusetts Institute of Technology in 2008. He has over 15 years of research experience in the general areas of stochastic subsurface description and modeling, dynamic monitoring and imaging, inverse modeling and uncertainty quantification, and subsurface resources development optimization. He has published more than 40 peer-reviewed journal papers. He served as an associate editor for the SPE Journal from 2009 to 2014. He has received several technical awards, including the SPE WNAR Distinguished Achievement Award, Management and Information Award, the international SPE Junior Faculty Research Initiation Award, and the Outstanding Engineering Educator Award from Orange County Engineering Council.

Dr. Daniel Tormey was presented the Health, Safety, Security, Environment and Social Responsibility Award. Dr. Tormey is an expert in energy, water, and land management, and he conducts environmental reviews for both government and industry. He works with the environmental aspects of all types of energy development, with an emphasis on oil and gas, including hydraulic fracturing and produced water management, pipelines, LNG terminals, refineries and retail facilities. Dan was the principal investigator

## LOS ANGELES BASIN MEMBERS RECEIVE SPE REGIONAL AWARDS

for the peer-reviewed, publicly-available, Hydraulic Fracturing Study at the Baldwin Hills of southern California, on behalf of the County of Los Angeles and the field operator, PXP in 2012. He was on the Steering Committee for the study of the Effects of Hydraulic Fracturing in California conducted by the California Council on Science and Technology in 2015. He has a Ph.D. in Geology and Geochemistry from MIT, and a B.S. in Civil Engineering and Geology from Stanford. He is President of Catalyst Environmental Solutions. He was named by the National Academy of Sciences to the Science Advisory Board for Giant Sequoia National Monument and was a Distinguished Lecturer for the SPE.

Brad Pierce was awarded the Drilling Engineering Award. Brad has over 43 years of oil and gas experience. He began his career as a roustabout for THUMS Long Beach. Brad has spent considerable time improving drilling operations as both a drilling engineer and operations manager. With Breitburn, Plains Exploration and Production Company, Louis Dreyfus Natural Gas, and Oryx Energy Company he has led the implementation of new technology for more efficient, safe, and environmentally friendly drilling operation. He currently leads Pierce Energy Management Company (PEMCO) as well as teaching classes at USC where he is an adjunct professor.

The LASPE proudly congratulates our award winners.





### **Engineers' Networking Bash**

On Friday, April 21, a group of engineers gathered at the Long Beach Petroleum Club for a social networking mixer. This event was co-hosted by the Societies of Petroleum Engineering (LASPE), Orange County Engineering Council (OCEC), and The International Council on Systems Engineering (INCOSE). The leaders of these organizations have the vision to nurture interdisciplinary networking opportunities. This is the first time several SoCal engineering professional societies join force to encourage cross-discipline communications. We hope to organize similar events in the future with additional professional societies and companies.

The main goal of this social networking bash was to encourage intra- and inter-discipline and cross-organization interactions. We thank Shirley Tseng (INCOSE); Brian Tran (LASPE); Robert Martinez, Rajani Bansal, Dhananjay Kulkarni, Steve Cheung (OCEC), and Jalal Torabzadeh (CSULB) for their volunteerism to make this event a success.

It was a lively party with engineers from the aerospace, biomedical, chemical, civil, electrical and electronic, environmental, mechanical, petroleum, sustainability, system, and transportation industries. There were also attendees from SWE (Woman Engineers), USC, Cal Stat U Long Beach, Cal Poly Pomona, and from many local engineering companies.

Dr. Steve Cheung, President of OCEC introduced and thanked Ms. Phyllis Marbach, President of INCOSE- LA Chapter, and Mr. Robert Schaaf, chair of SPE, LA Basin Section, for the collaboration effort. Ms. Marbach and Mr. Schaaf then shared information about their organizations.

We had a lively icebreaker exercise that got everyone walked around the room and proactively interacted with multiple people. It was both very relaxing and enjoyable. In addition, one attendee announced that the company he works for has two summer intern positions open and invited students to apply. We also had an impromptu magic show by Mr. Brian Regalbuto.

Near the end of the event, there was a prize drawing and it was coincidental that four of the six prize winners have same first name, Robert.





### **Engineers' Networking Bash - continues**



Here are some comments from the post-event survey: "A great job, one of the best ones I have ever attended", "I wish I realized that this event was for all types of engineers, I would have invited others", and "I liked the assortment of engineering professions represented, more joint events would be awesome".



In summary, it was a fun evening. We should consider organizing similar events in the future.

## ORANGE COUNTY ENGINEERING COUNCIL (OCEC)

### Seeking Executive Committee Nominees!



OCEC will be conducting its annual election of the Executive Committee the first week of June and we invite people to consider serving on the committee. OCEC is fortunate to have a dedicated leadership group that is committed to seeing the organization succeed. This year, OCEC has offered field trips, newsletters, networking events, Leaders' Forum, Award Banquet, Education support and many more.

We are eager to incorporate fresh ideas and energy into the group. With the help of new members serving alongside our more experienced members, we are excited to see OCEC grow and will continue to grow and flourish.

The positions that will be open are

**VP-Engineering (2017-19)** to organize the Award Banquet;

**VP-Professional Societies (2017-19)** to interact with engineering professional societies;

**VP-Corporate Partners (2017-19)** to interact with engineering companies;

**VP-Communications (2017-19)** to oversees the web-site, and newsletter; and

**VP-Educational Partners (2017-19)** to recruit local universities, and lead education support efforts.

Serving on the Executive Committee is very rewarding. We look forward to hearing from many of you with your potential candidates and any ideas you may have for the future of our great organization. Please submit nominations and/or potential candidates to [ocecnominations@gmail.com](mailto:ocecnominations@gmail.com) by May 12th.

If you have any questions or would like to discuss the any of the positions in more detail, you may also reach Steven King at (714) 560-5974.

## REPORT FROM STUDENT CHAPTERS

### **USC SPE Student Chapter News**

#### **Aera Energy Oil & Gas Facility Tour, Bakersfield.**

**April 24th, 2017.**

On April 24th, 12 students from USC visited the Aera Energy Oil and Gas Facility in Bakersfield, California. Dr G J Moog is a Reservoir Engineer for Aera Energy, who lead the tour. This five hour session included general safety advise, information about Aera Energy, practices and operations at the Belridge Field, its geology and the producing formations.

Experts from Halliburton also joined the Aera team to educate students about hydraulic fracturing and frac fluids. They also gave a live demonstration of how frac fluid is prepared by adding different additives and proppants to water, in a laboratory-sized blender apparatus.

The students then boarded a bus and took a view of the large carpet of pumping units in South Belridge Field. Three representatives from Aera accompanied the students and shared valuable information gained through experiential learning . They also talked about the challenges in Belridge Field, enhanced oil recovery methods, water management systems, separators and and generators.

SPE USC appreciates the efforts of the Aera team for organizing such a comprehensive tour for our members.



## REPORT FROM STUDENT CHAPTERS

### CSULB SPE Student Chapter News

#### **CSULB SPE Student Chapter sends 6 members to WRM in Bakersfield**

California State University attended SPE's Western Regional Meeting 2017 in Bakersfield, CA from April 24th to 27th. CSULB sent the chapter's President and the Membership chair as well as 4 students along with the Faculty Advisor, Dr. Jalal Torabzadeh, which included one presenter for the undergraduate level. The Topic for the presentation was Leak Detection Monitor for Methane.

During this event, our chapter was able to network with the industry and we have invited a few of the companies such as Summit ESP to our campus for the guest speakers series.

CSULB chapter is very happy to be able to compete with USC and Calpoly SLO and put out such quality presentation and being able to be the only paper contestee which had an actual robotic clamp mechanism in the stage of prototype for gas leak detection monitor system.

Below are a few of the pictures of the event including the Students awards ceremony dinner and lunch buffet at Marriot in Bakersfield as well as a group picture of CSULB Team with Darcy Spady the 2017 SPE International President.



From Left to right, Alex Walter (CSULB SPE Membership Chair), Ruben Sanchez(SPE Member), Sam Moogoie (CSULB SPE President), Dr. Jalal Torabzadeh (Faculty advisor and SPE Distinguished member), Moderator for student contest, Darcy Spady (SPE President), Didiel Morales, Yu Liang (Students), Mehdi Dooraghi (Presenter and SPE Member).

see more photos next page

REPORT FROM STUDENT CHAPTERS

**CSULB SPE Student Chapter News - continues**



## LASPE BOARD MEETING MINUTES

BOARD OF DIRECTORS MEETING, MARCH 14, 2017

### Attendance:

**Robert Schaaf**, Program Chair, Board Member through 2016  
**Ryan Kwong**, Vice Chair, Awards Committee, Board Member through 2020  
**Brian Tran**, Scholarship Committee, Board Member through 2019 – proxy by Robert Schaaf  
**Ted Frankiewicz**, Jr Past Chair 2014-2015 and Board Member  
**Susan Weinfurther**, Treasurer and Board Member through 2018 – proxy by Ryan Kwong  
**Francois Florence**, Board Member through 2021  
**Scott Hara**, Outreach Committee (not present)  
**Vanessa Perez**, Outreach Committee (not present)  
**Baldev Gill**, Senior Past Chair, Special Event Chair, Board Member – proxy by Ted Frankiewicz  
**Bill Sanz**, Board Member through 2020  
**JR Smoyer**, Board Member through 2020  
**Steve Cheung**, Student Chapter Liaison (not present)

### Committee Members and Affiliates:

Rick Finken (not present)  
AB Gorashi, Education Committee (not present)  
Sam Sarem, Membership Committee (not present)  
Viranchi Vijay Vedpathak, USC Student Chapter President (not present)  
Vidhi Malik, USC Student Chapter, Vice President (not present)  
Harshal Dushyant Parikh, USC Student Chapter, Treasurer (not present)  
Sakina Babayo Ardo, USC Student Chapter, Secretary (not present)  
Sam Moogooie, CSULB Student Chapter President (not present)

- 1) **Call to Order** – 10:30AM; quorum check
- 2) **Approval of this Agenda**  
Ted Frankiewicz moved to approve agenda. Bill Sanz seconded. Approved
- 3) **Approval of the Minutes for the Board Meetings held on November, 2016 and December, 2016**  
Francois Florence moved to approve the minutes from February. Ted Frankiewicz seconded. Approved
- 4) **Actions:**
  - a) Student support for the upcoming Western Regional Meeting was discussed. It was decided to give \$200 for the President to attend, \$200 for the Vice

## **LASPE BOARD MEETING MINUTES - CONTINUES**

**BOARD OF DIRECTORS MEETING, MARCH 14, 2017**

President, and \$200 for each student presenting a paper. The rest of the budgeted money would be apportioned for other students. It was estimated that \$600 would go to CSULB Students and \$2000 would go to USC Students. Robert Schaaf is to confirm these numbers and conduct an on-line Board vote to approve these distributions.

### **5) REPORTS:**

- a) Treasurer's Report – Susan Weinfurther – The check to the OCEC was found and cashed.
- b) Program Chair – Robert Schaaf – Steve Shryock will speak in April on the Gorgon Project.
- c) Golf Committee: Date will be Friday May 12, 2017 at the Navy Course in Cypress in the morning. The committee now is JR Smoyer, Brian Tran, Ryan Kwong, Bill Sands, and Robert Schaaf. Sign-ups are going well. The committee is having a monthly teleconference.
- d) Outreach Activities – Scott Hara/Vanessa Perez: Scott still needs volunteers for the MESA days on the following dates: 3/18 high school at Cal State Long Beach, 4/1 middle school regionals at USC, 4/15 high school regionals at Cal State LA. Vanessa will also be seeking volunteers for the local science fairs.
- e) Student Liaison – Steve Cheung – Steve is working with student sections at USC and Cal State Long Beach to keep their programs active.
- f) YP Activities – Plan to have joint meetings with the Young Professionals at the Petroleum Club.
- g) Awards Committee – Ryan Kwong. Ryan and Steve Cheung have put together a good list of nominees for Regional SPE awards.

### **6) Student Chapter Reports**

- a) USC – No report..
- b) CSULB – No report.

### **7) Adjournment**

The meeting was adjourned at 11:20 am (Pacific Time Zone).

Respectfully submitted,

Robert Schaaf  
Chair and Board Member through 2016

## SELECTED SPE UPCOMING EVENTS 2017

Date	Title
May 9*	<b><u>"The Role of Natural Fractures in Shale Gas Production: What Does Production Data Tell Us?"</u></b> by Ian Walton (DL) of Energy & Geoscience Institute, University of Utah
May 12	LASPE Golf Tournament at the Navy Golf Course, Cypress, CA
June 14 *	<b><u>"Minimizing Environmental and Safety Risks to Sustain Resource Recovery – A Case Study"</u></b> by Marina Voskanian (DL) of CA State Lands Commission
	Note: * LASPE Board meeting starts at 10:30 a.m. and all members are welcome to observe

## DEADLINES FOR NEWSLETTER ARTICLE SUBMISSION

Month	1st Submission Call	Last Submission Call	No Submissions Accepted After	Newsletter Publish Date
May	4/17/17	4/24/17	4/28/17	5/1/17
June	5/15/17	5/22/17	5/29/17	6/1/17
July/August - TBA	TBA	TBA	TBA	TBA
September	8/14/17	8/21/17	8/28/17	9/1/17
October	9/18/17	9/25/17	9/29/17	10/2/17

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Los Angeles Basin Section

[www.laspe.org](http://www.laspe.org)

## 2016-2017 LASPE OFFICERS, BOARD & CONTACTS

Name	Position	E-mail
Robert Schaaf	LASPE Chairperson 2016-2017	<a href="mailto:rschaaf@socal.rr.com">rschaaf@socal.rr.com</a>
Ryan Kwong	Vice Chair - Board member through 2020	<a href="mailto:ryankwong30@gmail.com">ryankwong30@gmail.com</a>
Dr. Ted Frankiewicz	Junior Past Chair - Board Member	<a href="mailto:tfrankiewicz@specsolutions.com">tfrankiewicz@specsolutions.com</a>
Baldev Gill	Senior Past Chair - Board Member through 2018	<a href="mailto:Baldev.Gill@longbeach.gov">Baldev.Gill@longbeach.gov</a>
Susan Weinfurther	Treasurer - Board member through 2018	<a href="mailto:susan.weinfurther@gmail.com">susan.weinfurther@gmail.com</a>
	Secretary -	
Brian Tran	Board member through 2019	<a href="mailto:briantran01@yahoo.com">briantran01@yahoo.com</a>
JR Smoyer	Board member through 2020	<a href="mailto:jr.smoyer@tigerwireline.com">jr.smoyer@tigerwireline.com</a>
Bill Sanz	Board member through 2020	<a href="mailto:william.sanz@ecodyne.com">william.sanz@ecodyne.com</a>
Francois Florence	Board member through 2020	<a href="mailto:Francois.Florence@interactprojects.com">Francois.Florence@interactprojects.com</a>
<b>Committee Chairs</b>		
Ryan Kwong	Awards	<a href="mailto:ryankwong30@gmail.com">ryankwong30@gmail.com</a>
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