

## Los Angeles Basin Section Society of Petroleum Engineers

*Recipient of the 2011 SPE President's Section Award for Excellence*

### A Message from the Chair



#### Amsterdam ACTE & New DL'S

Dear Fellow SPE Members,

Greetings from Amsterdam!

I arrived in Amsterdam along with my wife, Kelly, a week before the ATCE was to start so that I could attend this year's final Distinguished Lecturer Committee meeting.

Our previous DL Committee meeting was in early September in Calgary (during an 8" snowstorm) where we listened to presentations from about half of the Distinguished Lecturer Candidates (a.k.a, Potential Lecturers). The group of Potential Lecturers was selected from the 128 nominations that were received in February of this year. The Committee heard presentations from the remaining Potential Lecturers here in Amsterdam. After a total of 4 days of presentations, meetings, and discussions, 28 Distinguished Lecturers (DLs) were selected for the 2015-16 season (September 2015-June 2016). One of the new DLs, Dan Tormey, is from the LA Basin! Congratulations to Dan! We will look forward to having him address our Section as a member invitee.

The LA Basin Section will soon be asked to submit requests for Distinguished Lecturers for 2015-16. There are some very interesting topics to selection from. Consider, for example, "The Use of Drones in the Oil Industry", or "Drilling with Lasers", or "The Challenges of Dual Career Couples" or "Making Safety Personal". This last talk is probably the best safety presentation that I have personally ever heard. We will be sending out the list of DL Talk Titles to all y'all as soon as we receive the official information from SPEI. We want to

*continued on page 2....*

### PETROLEUM TECHNOLOGY FORUM, NOVEMBER 12TH - **WEDNESDAY!**

The next Petroleum Technology Forum is "LNG - Changing Quickly" by John Morgan, PetroSkills/John M. Campbell" on November 12th. *Details follow on page 3 ...*

<p><b>Location:</b> Long Beach Petroleum Club 3636 Linden Avenue Long Beach, CA 90807</p>	<p><b>Time:</b> Registration: 11:30 AM Buffet Lunch: 11:30 AM Presentation: 12:00-1:00 PM</p>	<p><b>Cost:</b> \$25.00 members, \$30.00 non-members, Free for 1st 4 students, others \$5 each</p>
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[connect.spe.org/  
LosAngelesBasin/Home](http://connect.spe.org/LosAngelesBasin/Home)

## Message from the Chair...*continued from page 1*

know about who and what you want to hear. We'll coordinate our selections with other California Sections in order to maximize the probability that we are assigned our top choices.

As it happens, Distinguished Lecturer John Morgan will address our own Petroleum Technology Forum on rapidly changing LNG issues on a SPECIAL DATE: *WEDNESDAY November 12th* at the Long Beach Petroleum Club. See the details on page 3 for this interesting topic.

This week, the Annual Technical Conference & Exhibition is in full swing. Over 7000 attendees are expected and quality of presentations has been excellent. SPE has added 9 new sections in the past year and total membership now exceeds 124,000 worldwide. About half of SPE members reside outside of North America, thus the decision to hold ATCE in a number of geographic locations. ATCE 2015 will be in Houston, and ATCE 2016 will be in Dubai. We are sorry if you missed Amsterdam – a great tourist & convention city. So make your plans early for Houston or Dubai!

Sincerely,

Ted Frankiewicz  
SPE LA Basin Section Chair 2014-2015

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The 2015 Western Regional Meeting, will be held April 27 – 30, 2015 in beautiful Anaheim, California at the Hyatt Regency Orange County (near Disneyland Anaheim). This conference will serve oil and gas professionals and others who work in the unique setting of challenging reservoirs and environmental constraints. The conference objective is to exchange ideas, and collaborate on the challenges, opportunities, and solutions for successful operations.

The comprehensive program will include a collection of technical sessions, training courses, and a vendor exhibition. Topics include:

- Drilling and Completions
- Health, Safety, Security, Environment
- Production and Operations
- Projects, Facilities, and Construction
- Reservoir Description and Dynamics
- Digital Oil Field Programs

Meeting Location:  
Hyatt Regency Royal Hall CDEF Layout  
For Exhibit Booth and Sponsorship Information  
contact Reza Rastegar at [Reza\\_Rastegar@oxy.com](mailto:Reza_Rastegar@oxy.com)

Hotel Website and Address:  
<http://orangecounty.hyatt.com/en/hotel/home.html>  
Hyatt Regency Orange County  
11999 Harbor Blvd  
Garden Grove, CA 92840, US

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**PETROLEUM TECHNOLOGY FORUM, NOVEMBER 12TH A WEDNESDAY!**

**LNG—Changing Quickly**

by John Morgan, PetroSkills/John M. Campbell

**Abstract**

The liquefied natural gas (LNG) industry continues to diversify. New LNG markets are appearing, and trading patterns continue to evolve. Shale gas has already affected this industry and its full effects have yet to be seen. Floating LNG (FLNG) attracts strong interest. This capital-intensive industry requires long lead times and special contractual relationships between sellers and buyers. The technologies are undergoing change and improvement. The LNG carriers are becoming more numerous and larger. LNG import terminals are appearing in many new countries. Also, previously-used commercial arrangements are evolving. Base-load plants are being constructed in new regions, and the traditional LNG supply-demand pattern is becoming increasingly complex. This presentation illustrates some key developments in the world of LNG. Important changes in the trade required investment levels and the technology are described in this rapidly growing and changing business.

**Biography**

John Morgan is an executive of John M. Campbell/PetroSkills. He has published extensively on sour gas treating, LNG training, sulfur recovery, CO<sub>2</sub> EOR and treating, materials of construction, and cryogenic gas processing. Morgan consults for both North American and international clients. He holds a BS degree in chemical engineering from London University and an ME degree in chemical and petroleum refinery engineering from the Colorado School of Mines. He is a registered professional engineer.

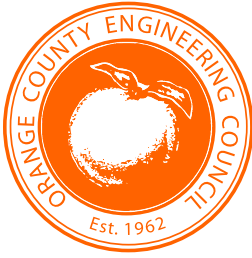


**PHOTOS FROM OCTOBER 14TH  
PETROLEUM TECHNOLOGY FORUM**

**Hydraulic Fracturing and Earthquakes.  
Ethically, how do we move forward and do the right thing?**

**by Don Clark, Petroleum Geologist, USC**





## OCEC CALL FOR NOMINATIONS

Submittal Deadline December 21st, 2014

The Orange County Engineering Council (OCEC) is holding the Annual Honors and Awards Banquet on Saturday, February 28, 2015 at Double Tree Suites, Anaheim CA, and is accepting nominations for worthy engineers, scientists, volunteers, and projects from all engineering fields. Please inform appropriate people or complete the nomination forms from OCEC.org website, and submit to [nomination@ocec.org](mailto:nomination@ocec.org) or [SteveIOR@yahoo.com](mailto:SteveIOR@yahoo.com) before the deadline of December 21st, 2014.

OCEC is an umbrella organization that spans engineering and scientific corporations, professional societies, individual consultants and educational institutions in Orange County, California and neighboring communities. In this role, OCEC annually recognizes some of Orange County's finest engineers, scientists and projects from local civil, commercial, electronic, energy, environmental, defense, education, and government engineering organizations.

### Award Categories are:

- Outstanding Engineering Merit Awards
- Outstanding Engineering Educator Awards
- Outstanding STEM Service Awards
- Outstanding Young Engineer Awards
- Outstanding Engineering Student Awards
- Outstanding Engineering Service Awards
- Engineering Project Achievement Awards
- Outstanding STEM Program Award
- Outstanding Student Project Award (New)
- Plus Awards nominated and selected by the OCEC Board: Project of the Year Award, James E. Ballinger Engineer of the Year Award, and President's Award.

There are separate individual and project nomination forms, and also added is the new Outstanding Student Project category. You will find the forms on the OCEC.org web-site [http://www.ocec.org/3\\$Ab/index.html](http://www.ocec.org/3$Ab/index.html). Please fill out the form as completely and concisely as possible to ensure that each nominee is evaluated thoroughly and fairly, and send the form to [nomination@ocec.org](mailto:nomination@ocec.org).

Information and photos on past events and additional details on the upcoming Award Banquet will be also posted on the OCEC Home page.

We urge you to send your nomination by December 21, 2014 and look forward to hearing from you.

If you have questions, please feel free to contact [steveIOR@yahoo.com](mailto:steveIOR@yahoo.com)



## SPE STUDENT CHAPTER NEWS

### USC SPE Student Chapter Report

For the month of October, we are mainly focusing on the professional events that are very beneficial for the SPE students from our chapter:

On September 18th, Energy Development in Azerbaijan / Zadeh Colloquium was held. This is a collaboration event between USC SPE, USC Global Energy Network (GEN), the Consulate General of Azerbaijan in LA, and USC Electrical Engineering Department. The event is an update on Azerbaijan Energy sector and the application of smart oil technologies in Azerbaijan Azari-Chirag- Gunashli (ACG). Additionally, the event is an honorary Tribute to Dr. Lotfi Zadeh, the founder of Fuzzy Logic. The agenda includes different presentations from USC professors whose research focus on the applications of soft computing and smart management in oil and gas.



*SPE members listening to Dr. Aminzadeh giving a presentation of Soft Computing Application:*



On September 27th, USC SPE hosted a second tailgate for USC vs. OSU game. USC SPE partnered with Mork Family Department MS Student Association (MFDMSA) to coordinate the event including set up a tent and tables along with a grill to cater to our members between 12pm to 7pm. We served 128 hot dogs, 36 veggie patties, and 108 bags of chips. We had around 150-200 people attend and it was a big hit. Lots of patrons enjoyed networking and celebrating with other USC fans.

*SPE officers and members at the event.*

Another important event was hosted in month is the Career Fair Workshop from Socal Gas happened on September 29th. As the USC Viterbi Career Fair was soon approaching, the USC SPE felt it imperative to offer sound advice and pertinent tips about the Career Fair. The primary objective was to inform students about how to get an internship or full time job from the fair. Rebecca L. Allen from Southern California Gas Company (SoCal Gas Co.) was invited to share her vast experience to the students on how to tackle the Fair. She gave a brief overview of SoCal Gas and their current project, recruitment procedures and what they look for in an employee. Rebecca addressed the common questions students from the recruiting process as well as listed examples of good and bad interview responses she has received, to provide context

## USC SPE Student Chapter Report continues

for the audience. Finally, the audience posed questions about the best way to approach potential employers at the Career Fair. This was greatly beneficial for USE SPE members who are interested in applying for jobs.

*Ms. Allen giving her presentation and answering questions from SPE members*



For our second tailgate vs. ASU on October 4th, USC SPE members enjoyed eating hot dogs and playing games while networking with each other. The event was very similar to our previous tailgate in execution. It was a positive experience getting to meet more of our members while celebrating USC. USC lost on a last second, which was disappointing, but students who attended the tailgate said they had a great time.

*SPE members at the tailgate*

October 13th, SPE 2nd General Body Meeting was held to discuss the previous events we had in the past months as well as introduce to the members the upcoming events for the rest of the semester. At this meeting, we had a guest speaker, Uduak Ntuk, a USC Alumnus in petroleum engineering who has worked for Chevron, GE and is employed by the municipal government of Long Beach as a petroleum engineer. Uduak delivered a presentation to our members on the basics of petroleum engineering and fundamentals as well as some insights in the oil and gas industry. The new incoming graduate students who didn't have a petroleum engineering background really appreciated this talk. We also invited Dr. Ted Frankiewicz, LASPE President to attend our meeting as a special guest.

*Mr. Ntuk is giving a talk to SPE members*





## **USC SPE Student Chapter Report continues**

As part of giving some real-time exposure to Petroleum Engineering students, the USC SPE chapter organized the Wireline Truck Event on October 21st. The main purpose of the event was to enhance the student's knowledge by exposing them to the logging tools used in the industry. Weatherford supplemented this effort by providing the students access to one of their wireline trucks along with its logging tools and detailed information regarding the functioning of the wireline truck and its logging tools. A variety of logging sondes were present, namely Density, Sonic, Gamma Ray and Neutron. They gave a complete interactive tour of the wireline truck and tools to the students. All the students who were a part of the event gained knowledge on functioning of a wireline truck and its equipment's for logging.

*Students Observing the Logging Equipment.*





**LASPE BOARD MEETING MINUTES  
BOARD OF DIRECTORS MEETING, OCTOBER 14, 2014**

**Attendance:**

Ted Frankiewicz, Section Chair 2013-2014 and Board Member 2015 (Proxy)  
Eric Withjack, Senior Past Chair  
Steve Cheung, Junior Past Chair  
Baldev Gill, Junior Past Chair  
Christian Vaccese, Section Vice Chair through 2015 (Proxy)  
Brian Tran, Board Member through 2016  
Reza Rastegar, Program Chair and Board Member through 2015  
Uduak Ntuk, Outreach Committee and Board Member through 2014  
Robert Schaaf, Board Member through 2016  
Ali Khan, Treasurer and Board Member through 2015

Rick Finken, Past Treasurer  
Scott Hara, Outreach Committee  
Vanessa Perez, Past Nomination Chair  
Jalal Torabzadeh, CSULB Student Chapter Advisor  
Sam Sarem, Chair, Membership and Awards Committees  
AB Gorashi Abdulrahman, Continuing Education Committee Chair  
Stephanie Grace Arriola, CSULB Student Chapter  
NG Uyen, UCI Student Chapter  
Asim Sakour, UCI Student Chapter  
Soham Punjabi, USC Student Chapter  
Kim Geroge, CSULB Student Chapter Secretary  
Omone' Livingston, SPE Member Worley Parsons

**Proceedings:**

1. Dr. Ted Frankiwicz: call to order - 10:35am
2. Brian Tran moved to approve the agenda and Robert Schaaf seconded - agenda approved
3. Minutes of meeting Sep 9<sup>th</sup>, 2014 approval-Robert Schaaf moved to approve the Minutes, Uduak Ntuk second. Approved
4. Report
  - a. Treasure's 2013-2014 Report – Ali Khan  
Income: \$120,859. Expense: \$110,762 (per treasurer these numbers have an error and revised numbers will be presented in next newsletter)

**LASPE BOARD MEETING MINUTES - CONTINUED**  
**BOARD OF DIRECTORS MEETING, OCTOBER 14, 2014**

Main income from Golf tournament (\$24,325), 3 workshops (\$17,858), and monthly forum (\$626)

Consider different location to increase attendance in Technical Forum (bigger screen, less charge on food)? Consider the topic that is more relevant to students?

Major expenses: scholarship (\$12,139), student support (\$12,649), Young Professional (\$1,700), newsletter Ads (\$4,994), Meals (\$503), Awards banquet (\$875)

Suggest to put report on the web for easy access?

LA SPE website: continue hosting (\$35/year for URL)

Account balance: \$82,839.33

- b. Forum Speakers: John Morgan for November, Brian Gahan for December

Speaker gift budget: \$500 for the entire year

- c. Scholarship committee-Brian Tran. Most of scholarships are distributed except one, waiting for response

- d. Outreach Activities-contact Scott for MESA volunteer. Approve reimbursement to Scott for Mesa Bank? (receipt will be provided)

Uduak: USC presentation Oct 13. Thursday Oct. 16, UCLA-Long Beach Tour, Baldev and Uduak coordinate

- e. YP activities- Brian Tran. Change location to Federal Bar. Last event: 30-35 participants. Next event: TBD

- f. OCEC-Steve Cheung. Feb 28<sup>th</sup>, 2015 OCEC Award Dinner

Prepare for nomination, send to Robert

5. WNAR Meeting Status Report

More than 250 paper submissions

6 courses

**LASPE BOARD MEETING MINUTES - CONTINUED**  
**BOARD OF DIRECTORS MEETING, OCTOBER 14, 2014**

Registration: use the same one w/ Denver

Current WRM 2015 Balance is \$22292

Request for transfer of funds (> \$17000) move reimbursement from Denver WNAR to LASPE WNAR 2015 account. Steve motioned, Brian-second All Voted Yes

6. Nominating Committee to fill positions-Baldev coordinate
7. Devon Shay-requested to leave her position and hence SPE Board needs to find new Student Chapter Liaison

**Adjournment**

The meeting was adjourned at 11.32 am  
(Pacific Time Zone).  
Respectfully submitted,

NG Uyen UCI SPE Student Chapter on behalf of  
Christian Vaccese LASPE Secretary and Vice Chair.

## SELECTED SPE UPCOMING EVENTS - 2014

Date	Title
November 12* (a Wednesday!)	<a href="#"><u>LNG – A Time of Change, by John Morgan, Petroskills</u></a>
December 10 (a Wednesday!)	<a href="#"><u>Perforating with Lasers: Are You Ready for the Power of Light? by Brian C. Gahan, Laser Rock Technologies</u></a>
March 9	<a href="#"><u>Next-Generation of Energy Efficient, Low Water Usage Heavy Oil Recovery Methods by Jala Abedi, University of Calgary</u></a>
April 27-30, 2015	<a href="#"><u>2015 WRM, Western Regional Meeting, Anaheim, California</u></a>
	<b>Note: * LASPE Board meeting starts at 10:30 a.m. and all members are welcome to observe</b>

## DEADLINES FOR NEWSLETTER ARTICLE SUBMISSION

Month	1st Submission Call	Last Submission Call	No Submissions Accepted After	Newsletter Publish Date
December	11/17/14	11/24/14	11/28/14	12/1/14
January 2015	12/15/14	12/22/14	12/30/14	1/2/15
February	1/19/15	1/26/15	1/30/15	2/2/15
March	2/16/15	2/23/15	2/27/15	3/2/15



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## 2013-2014 LASPE OFFICERS & BOARD

Name	Position	E-mail
Dr. Steve Cheung	Senior Past chair	<a href="mailto:steveior@yahoo.com">steveior@yahoo.com</a>
Baldev Gill	Junior Past Chair	<a href="mailto:Baldev.Gill@longbeach.gov">Baldev.Gill@longbeach.gov</a>
Dr. Ted Frankiewicz	LASPE Chairperson 2014-2015	<a href="mailto:tfrankiewicz@specservices.com">tfrankiewicz@specservices.com</a>
Christian Vaccese	Vice Chair - Board member through 2015	<a href="mailto:c.vaccese@gmail.com">c.vaccese@gmail.com</a>
Ali Khan	Treasurer through 2015	<a href="mailto:akhan@conservation.ca.gov">akhan@conservation.ca.gov</a>
Rick Finken	Vice-Treasurer	<a href="mailto:rdfinken@gmail.com">rdfinken@gmail.com</a>
Christian Vaccese	Secretary - Board member through 2015	<a href="mailto:c.vaccese@gmail.com">c.vaccese@gmail.com</a>
Robert Schaaf	Board member through 2016	<a href="mailto:robert_schaaf@oxy.com">robert_schaaf@oxy.com</a>
Uduak Ntuk	Board member through 2014	<a href="mailto:uduak.ntuk@longbeach.gov">uduak.ntuk@longbeach.gov</a>
Brian Tran	Board member through 2016	<a href="mailto:Brian.Tran@Bakerhughes.com">Brian.Tran@Bakerhughes.com</a>
Dr. Reza Rastegar	Board member through 2015	<a href="mailto:Reza_Rastegar@oxy.com">Reza_Rastegar@oxy.com</a>
<b>Committee Chairs</b>		
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Dr. Reza Rastegar	Forum and Program co-chair	<a href="mailto:Reza_Rastegar@oxy.com">Reza_Rastegar@oxy.com</a>
Dr. Ted Frankiewicz	Forum and Program co-chair	<a href="mailto:tfrankiewicz@specservices.com">tfrankiewicz@specservices.com</a>
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Jovy Kroh	Young Professional	<a href="mailto:jkroh@shpi.net">jkroh@shpi.net</a>
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Larry Gilpin	Newsletter & Website Editor / Publisher	<a href="mailto:Larry@4thForge.com">Larry@4thForge.com</a>
Tom Walsh	WNAR Director 2012-2015	<a href="mailto:twalsh@petroak.com">twalsh@petroak.com</a>
SPE International	Contact for Sections	<a href="mailto:sections@SPE.org">sections@SPE.org</a>