

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

Welcome the New Chairperson! Joint LASPE- CCCOGP Meeting, CRC reorganizing in Chapter 11, COVID 19 Postpones Golf Tournament



Dear Colleagues,

I would like to thank the LA SPE Board members for their support over the past year as I transitioned from being the Secretary, to Vice Chair, and now accept the honor of being the Chair. I would especially like to thank those past chairs under whom I have volunteered over the past two years. Robert Schaaf and Baldev Gill have set a great example for me and I hope to continue their work in the LA Basin. I would also like to congratulate Baldev on being appointed the Southern District Deputy at CalGEM (formerly DOGGR). For the LA SPE Board Members, I want to thank you and appreciate your continued voluntary efforts and hard work and for being the critical support mechanism for the LA SPE section.

I take the helm of the LA Basin SPE during unprecedented times. Since April, LA Basin has continued to hold board meetings and regular meetings using video-conferencing software with great success and higher than normal attendance. Continuing a tradition of several years, the September meeting will be held jointly with CCCOGP, with a presentation from John Jepson a Senior Geologist for the Energy Resources Department in the City of Long Beach (formerly LBGO). Mr. Jepson's talk is titled "The Wilmington Oil Field, Oil Production and Subsidence Mitigation in an Urban Environment" and the meeting will also be held virtually.

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**THE SEPTEMBER 16TH
PETROLEUM TECHNOLOGY "LUNCHEON"
WILL BE A VIRTUAL JOINT MEETING OF LASPE-CCCOGP.**

September 16 at Noon - see page 3 for details

Message from the Chair continues...

I was born and raised in California, where I have lived my entire life, except my first two years of college when I attended the University of Oklahoma studying chemical engineering on an academic scholarship. I transferred to the University of California, Berkeley where I graduated with my BS in Chemical Engineering with an emphasis in chemical processing. More recently, I graduated from Harvard University with a Masters in Sustainability and Environmental Management. My masters' capstone research focused on the viability of carbon dioxide injection within storage fields in Southern California, from carbon dioxide captured from the oil & gas industry, and other heavy industries in the LA Basin. I see a huge opportunity for California to become a leader in Carbon Capture, Utilization, and Storage (CCUS). California has a huge talent pool of skilled operators, engineers, and project managers who have the skillsets to implement globally impactful, and financially rewarding projects.

LASPE Website
[connect.spe.org/
LosAngelesBasin/Home](https://connect.spe.org/LosAngelesBasin/Home)
[Young Professionals Facebook](#)

The oil & gas industry is facing unprecedented pressures, with oil prices hitting 10-year lows earlier this year, and only recently recovering above the low levels seen in 2016. Oil commodity prices, which have remained low since 2016, have been compounded by a major shift in behavior as a response to the outbreak of SARS-CoV-2 (the virus responsible for COVID-19). Last month we saw California Resources Corporation file for Chapter 11 bankruptcy protection after it could not continue to make payments on the billions of dollars of debt with which it was saddled when Oxy left the state in 2014. Now is the time for us to help one another when we can and look toward the future and capitalize on opportunities we might have otherwise ignored in a time of booming oil prices. CRC is continuing in their goal to be a more sustainable company, producing oil with a lower carbon intensity by self-generating clean energy, and producing water for the state's thirsty agricultural industry. I look forward to seeing CRC emerge from bankruptcy in the near future and push forward some CCUS projects to help get oil field personnel back to work, both here in the LA Basin and in the San Joaquin Valley Section.

Unfortunately, I must inform everyone that the LA SPE annual Charity Golf Tournament originally scheduled for September 25th, 2020 has been indefinitely postponed. We are looking for alternative options to hold the tournament later in the year, but with precautions against the spread of SARS-CoV-2 it is possible the tournament will not occur in 2020.

The local SPE Young Professional (YP) has been quiet for the past few years, but LA Basin board member and YP Outreach Ian Johnecheck managed to have one event this year before the start of the stay at home orders. Growing our YP contingent is a priority for the LA Basin SPE and SPE in North America, and we look forward to being able to re-engage soon especially with the students from CSULB and USC. This newsletter and our website will inform you of events that are occurring within the SPE. Please take time to review and see what is happening.

Sincerely,
Andrew López
SPE LA Basin Section Chair 2020-2021
aslopez@burnsmcd.com

PETROLEUM TECHNOLOGY **VIRTUAL** “LUNCHEON” TO JOINT LASPE-CCCOGP MEETING



**The Virtual LASPE-CCCOGP Joint Meeting will be
Wednesday September 16th at Noon. So click the link below**

The Wilmington Oil Field, Oil Production and Subsidence Mitigation in an Urban Environment

**John Jepson
Energy Resources Board, City of Long Beach**

[https://teams.microsoft.com/l/meetup-join/
19%3ameeting_NDYyZjE5YTAtNmNkNi00MGRmLThmZWItNWU4MTM2YWNIYWIy%40thread.v2/0?
context=%7b%22id%22%3a%22f1f5d529-2480-42f2-
b1a0-0f25142dc56f%22%2c%22oid%22%3a%2246cc3823-5c1d-492f-b9f3-
b3b8834e69a5%22%7d](https://teams.microsoft.com/l/meetup-join/19%3ameeting_NDYyZjE5YTAtNmNkNi00MGRmLThmZWItNWU4MTM2YWNIYWIy%40thread.v2/0?context=%7b%22id%22%3a%22f1f5d529-2480-42f2-b1a0-0f25142dc56f%22%2c%22oid%22%3a%2246cc3823-5c1d-492f-b9f3-b3b8834e69a5%22%7d)

Abstract:

The Wilmington Oil Field is the largest in Southern California and among the very largest fields in the United States. The field is unique in that it underlies an urban city, a major port, and offshore recreational areas in full view of thousands of people. Over 2.8 billion barrels have been produced since the field was discovered in 1932. The field has an estimated original oil in place of 9 billion barrels. A consequence of the large production from shallow reservoirs was 29 feet of subsidence during a 20-year period from 1940's to the 1960's.

This talk will cover the history of subsidence mitigation in the Wilmington field and on-going techniques used to minimize future elevation changes, while maximizing economic oil recovery. The role of the City of Long Beach as Operator for the Wilmington Trust Properties will also be discussed.

Biography:

John Jepson is a Senior Geologist for the Energy Resources Department of the City of Long Beach. As a member of the Subsidence and Reservoir team he is responsible for the design, mapping and analysis of the GPS elevation surveys of 260 benchmarks located from San Pedro to Seal Beach. He graduated from San Diego State University and is a Professional Geologist. John is a past chairman of the Los Angeles Basin Section of the Society of Petroleum Engineers. He is interested in oil field history and has led numerous field trips throughout the Los Angeles Basin.



LASPE GOLF TOURNAMENT POSTPONED!

Members and colleagues,

Please Note:

The SPE LA Basin Charity Golf Tournament scheduled for September 25th has been cancelled due to the full closure of the Navy Golf Course where the tournament was to be held. The Navy Golf Course does not have a planned date for reopening so a new date for the Golf Tournament is **pending**. Alternative venues will also be considered for a tournament to be held in the **spring of 2021**.



Los Angeles Basin Section
www.laspe.org

LASPE RECEIVES SECTION EXCELLENCE AWARD!

Dear Baldev:

We are excited to announce the Los Angeles Basin Section has been awarded the [Section Excellence Award](#) for 2020. This prestigious award is the second highest honor a section may receive and is awarded to only 20% of eligible sections around the world. The award is in recognition of your section's hard work and strong programs in industry engagement, operations and planning, community involvement, professional development, and innovation. We know the past year has been unique, and we thank you for continuing to fulfill SPE's mission and serve your members.

Your 2020 Section Excellence Award certificate is attached, and your Regional Director has been copied to help celebrate this achievement.

Current officers may download [award badges](#) from the officer library of SPE Connect. You are encouraged to proudly display the badge on social media, merchandise, sponsorship letters, and more.

Congratulations on a successful year!

Best regards,
Erin

Erin O'Sullivan, CAE
Sections and Student Chapters Manager



DISTINGUISHED LECTURERS ONLINE!

With Covid-19 causing cancelations of the presentation meetings world wide, you can still become informed by watching the [DL Webinars](#) - see below.

Here is the link to the complete selection - [click here](#)

Distinguished Lecturer Webinar Program

Live Webinars

Global Climate Change Wars and Fossil Energy; Current and Future Realities
Includes Credits 📅 Includes a Live Web Event on 09/23/2020 at 1:30 PM (EDT)
Presented by Dr. George Stosur



On-Demand Webinars

[Advanced Search This List](#)

Old to New ▾

LNG – Changing Quickly
Contains 2 Component(s)
Presented by John Morgan



Diagnosing and Resolving Chemical and Mechanical Problems in Produced Water Treating Systems
Contains 2 Component(s)
Presented by Ted Frankiewicz



Tight Oil Approaches and Technology Gaps - What Works, What Hasn't
Contains 2 Component(s)
Presented by George E. King



Produced Water Management--“Waste to Value”
Contains 2 Component(s)
Presented by Dwyann Dalrymple



A Sustainable Solution to the Climate Change Dilemma —“Eliminate the Flare”
Contains 2 Component(s)
Presented by Ms. Audrey Mascarenhas



Discounts for 2020 Professional Membership for currently Unpaid Professional Members

Updated 1 Sept 2020

2020 Unpaid Professional Members

- Individuals who were members in 2019 who have not renewed to date for 2020
- 50% off** continues through 31 December 2020
- Must use this unique URL (coupon code) for discount to apply in cart:** https://www.spe.org/member/access/SPEMBRInitProcess?MBRProcess=RENEW&DiscountId=2020_50
- Only valid for 2020 (not multiple years)
- Or, valid now through end of year, being offered to both new members and former members electing to pay current year dues only (not paying back dues for the years missed) will receive the rest of 2020 for free when they pay 2021 dues.
- Or, 2020 unpaid members (to qualify, they have never taken advantage of this offer previously) which allows them to reactivate their lapsed membership by paying the next years dues. The benefit is that SPE waives their current unpaid 2020 membership, waives the reinstatement fees and their record will reflect no lapse in the continuous years of membership. They receive the remainder of 2020 at no additional cost.

Dear Colleague,

During these unprecedented times, SPE is here supporting our members! We are currently offering a 50% discount on your membership renewal for 2020 (applied at checkout).

Membership is essential to keeping you connected to a global network, with online resources enabling you to stay current and enhance your technical knowledge.

RENEW NOW!

Stay connected and involved right now!

- Access to the latest E&P technologies and trends in [SPE publications](#) (**SPE members receive up to 50% off book retail prices.**)
- Subscription to the [Journal of Petroleum Technology](#) magazine, and articles online
- Access to 180,000+ technical documents in [OnePetro](#)[®], the multisociety, online library. (**SPE has reduced the member price of all SPE papers in OnePetro to just USD 5 per paper through 31 December 2020.**)
- Knowledge transfer, industry insights, and development of technical and soft skills through [online offerings](#) like:
 - o [Distinguished Lecturer webinars](#)
 - o [Online educational webinars and virtual events](#)
- o Global knowledge sharing and networking in [member communities](#).
- o Knowledge sharing and networking through sections.

Assisting Members in Transition:

- Dues waivers for members who have been furloughed or unemployed due to COVID-19, contact service@spe.org.
- Enhanced the resources available on our [Members in Transition](#) pages.
- Launched a new virtual support community for members to [connect](#) during these challenging times.
- Created a [job board](#) where members can post their resume and search available job postings at no cost. Companies can also post available positions and search through resumes.

SPE STUDENT CHAPTER REPORTS

USC SPE Student Chapter

As the President of the USC SPE Student chapter, I would like one more time to introduce the Board members for the academic year 2020-2021. The Board includes both graduate students and undergraduates to be able to address the variety of issues that interests both groups. Some of our new board members are pictured below from left to right on Top row - Shadi Torabi (President), Nicholas LaBelle (Vice President), Ulugbek Djuraev (Membership/Outreach Chair), and left to right Bottom row - Jay Swarup (Secretary), Mohammad Galadari (Media Chair), and Brian Vite (Treasurer).



We are also ramping up our recruitment to gain a robust student base that will benefit tremendously by learning more about the energy industry throughout the year. As the fall 2020 semester begins at the University of Southern California, our student chapter is getting ready for a great semester. It is developing a series of invited webinar series which will be offered virtually through Zoom.

If you or someone you know is interested in sharing your knowledge of the oil and gas industry and related matters with our students or you wish to receive the Zoom links for the webinars, you can contact our chapter president, Shadi Torabi, by sending an email to shaditor@usc.edu.

SELECTED SPE UPCOMING EVENTS 2020 - 2021

Date	Title
Sept 16*	<p>The Virtual LASPE-CCCOGP Joint Meeting will be Wednesday August 16th at Noon. So click the link below</p> <p>The Wilmington Oil Field, Oil Production and Subsidence Mitigation in an Urban Environment</p> <p>John Jepson Energy Resources Board, City of Long Beach</p> <p>June 9 at NOON on a MS Teams online meeting (go to page 3 for link)</p>
Spring 2021	LASPE Annual Charity Golf Tournament
	* 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 NEWSLETTERARTICLE SUBMISSION

Month Published	1st Submission Call	Last Submission Call	No Submissions Accepted After	Newsletter Publish Date
October	9/14/20	9/21/20	9/27/20	10/1/20



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2020 - 2021 LASPE OFFICERS, BOARD & CONTACTS

Name	Position	E-mail
Andrew López	LASPE Chairperson 2020-2021	aslopez@burnsmcd.com
Open	Vice Chairperson	
Robert Schaaf	Past Chair - Board Member	rschaaf@socal.rr.com
Francois Florence	Treasurer - Board member through 2020	francois.florence@gmail.com
Andrew Lopez	Secretary - Board member through 2021	aslopez@burnsmcd.com
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Ted Frankiewicz	Board member through 2020	tcfrankiewicz@gmail.com
Vanessa Perez	Board member through 2022	perezv28@gmail.com
Committee Chairs		
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Ted Frankiewicz	Forum and Program Chair	tcfrankiewicz@gmail.com
JR Smoyer	Golf Tournament Committee Advisor	Jr.smoyer@tigerwireline.com
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