

Delta Section

# NEWSLETTER



Volume 35 No. 2

OCTOBER 2018

REGISTER ONLINE:  
<http://connect.spe.org/delta/home>

## LOCATIONS:

**North Shore:** Chevron  
100 Northpark Blvd  
Covington, LA 70433

**South Shore:** Holiday Inn Superdome  
330 Loyola Avenue  
New Orleans, LA

**Computer:** Computer Access Only  
Attend from your home  
or office

Northshore - \$20

Southshore - \$25

Computer Only - \$5

**Please remember:** All attendants must be pre-registered to attend the North Shore Live Telecast or the Southshore Live Presentation.

For questions or comments,  
please contact:

**Michael Waguespack**  
[Michael.Waguespack@wsnelson.com](mailto:Michael.Waguespack@wsnelson.com)  
Programs Chairperson 2018-19

## SPE Oct. General Meeting and Luncheon

**Thursday • October 11, 2018**  
**11:00 am - 12:30 pm**

Speaker Presentation will begin approximately 11:40 am  
Holiday Inn Downtown Superdome • 330 Loyola Ave • New Orleans, LA

1 PDH will be provided

## Myth-Busting Coastal Louisiana with Coastal Science

Speaker

**John Lopez, Ph.D.**

**Coast and Community Program Director**  
**Lake Pontchartrain Basin Foundation**



## Biography

**John Lopez Ph.D.** is the Coast and Community Program Director for the Lake Pontchartrain Basin Foundation which conducts coastal restoration and research. Born in New Orleans, he holds a Masters in Geology from the University of Southern California and a Ph.D. in Applied Science and Engineering from the University of New Orleans. From 2010 to 2014, he was Executive Director and oversaw the reconstruction of the New Canal Lighthouse. Previously, he worked for the Corps of Engineers in the Coastal Restoration Branch. He developed the Multiple Lines of Defense strategy for coastal Louisiana which has had gained broad acceptance in coastal Louisiana. From 2009 to the present, he has served on the State's Framework Development team to advise the State on the State Master Plan for 2012 and 2017. He is currently member of the Coastal Advisory Committee for the South Louisiana Flood Protection Authority-East, and Coastal Erosion Advisory Committee for the City of Mandeville. He also chairs the Pontchartrain-Maurepas Surge Consortium and the Breton-Borgne Surge Consortium.

## 2018-2019 SPE Delta Section OFFICERS and BOARD OF DIRECTORS

Section Chairperson .....	Daniel Durey .....	Shell
Section Chairperson .....	Angie Gobert .....	BSEE
Section Past-Chairperson.....	Tony Richards.....	Consultant
Program Chairperson - 1st Vice Chair.....	Michael Waguespack.....	Waldemar S. Nelson
Membership Chairperson - 2nd Vice Chair.....	Ryan Adams.....	Helis Oil & Gas
Secretary .....	Lauren Libby .....	Chevron
Treasurer .....	John Sanford .....	TAM International
Vice Treasurer.....	Lauren Woitha.....	BOEM
Young Professionals Chairperson .....	Rebecca Collins .....	BSEE
Student Chapter Liaison (LSU/Nicholls/FSU) .....	Caitlin Papso .....	Shell
Northshore Coordinator .....	Matt Winters.....	Chevron
Communications / Internet Chairperson.....	Forna Diphicyl .....	BSEE
Continuing Education Chairperson.....	vacant	
Scholarship / Career Guidance .....	vacant	
Newsletter Contents & Advertising .....	Nick Judice .....	Hargrove Engineers + Constructors
HSE Chairperson .....	Michael Waguespack.....	Waldemar S. Nelson
Section Director 2017/2019 .....	Matt Wandstrat .....	LLOG Exploration
Section Director 2017/2019 .....	Phil Moses .....	Consultant
Section Director 2017/2019 .....	Lauren Woitha.....	BOEM
Section Director 2018/2020 .....	Henry Shurlds .....	Onesource Prof Search
Section Director 2018/2020 .....	Jan Catalano.....	ORX
Section Director 2018/2020 .....	Tony Richards.....	Consultant
Section Director 2018/2020 .....	Daniel Durey .....	Shell
ONE VOICE Chairperson .....	Jan Catalano.....	ORX
Deepwater Symposium Liason (Aug 2017).....	Sue Barth .....	Chevron
Sr. Advisor .....	Walt Navoy .....	Supreme Services
Golf Tournament Co-Chairperson.....	Matt Wandstrat .....	LLOG Exploration
Golf Tournament Co-Chairperson.....	Jerry Simms .....	LLOG Exploration
Active Past Chairs: .....	Jan Catalano.....	ORX
	Phil Moses .....	Consultant
	Tony Richards.....	Consultant
	Matt Wandstrat .....	LLOG Exploration



### Delta Section

### Our Mission

*To collect, disseminate, and exchange technical knowledge concerning the exploration, development and production of oil and gas resources and related technologies for the public benefit; and to provide opportunities for professionals to enhance their technical and professional competence.*



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# SPE-Delta Membership Report

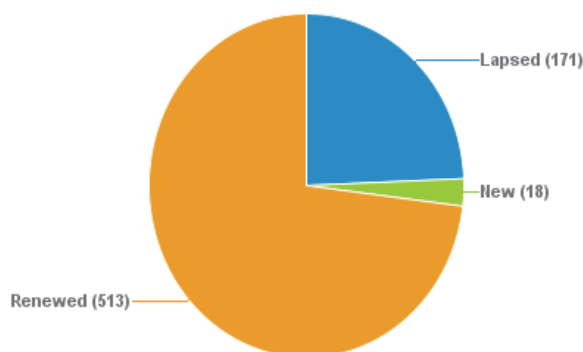
Submitted by Ryan Adams (Membership Chairperson)

As of September 2018

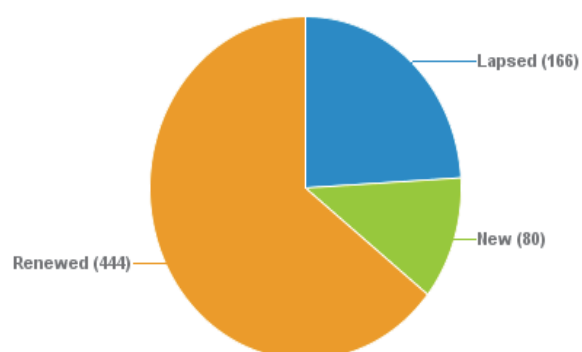


Total Full Members	702
New Members	18
Unpaid Members	171
Total Student Members	690

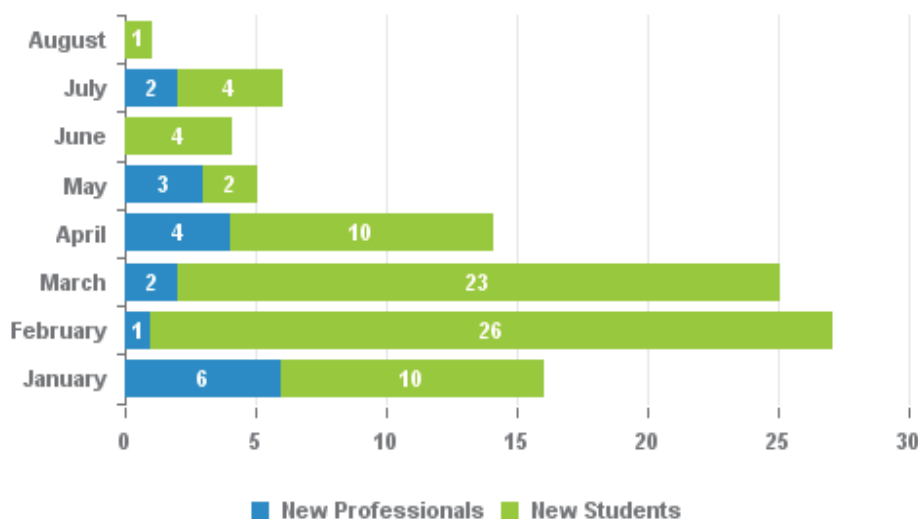
Professional Membership



Student Membership



New Members by Month





## FROM THE CO-CHAIR ANGIE GOBERT

Ciao and Cheers Members!

We are one month into our 2018-2019 Session and have kicked off our general meetings with Mr. Chris John, a distinguished Louisianan, i.e., President of the Louisiana Mid-Continent Oil and Gas Association who addressed a very relevant topic "Louisiana: State of the Oil & Gas Industry". We have on tap a variety of distinguished presenters, some of which are SPE International Distinguished Lecturers. We, the Board are hoping that many of you will be able to attend several during the year. We are currently working on issuing credit and certifications towards professional development hours. More to come on that topic...

Additionally, we are hoping to visit with some of your company's upper management officials in an effort to gain their support of your attending these valued general meetings. SPE International recognizes that SPE is successful when you are successful.

Our main goal this year is to engage you guys and recruit more members so that Delta Section can make strides to becoming the best it can be at serving you and demonstrating the benefits of being a part of a worldwide professional society. SPE International is the 'largest individual-member (nearly 165,000 members) organization serving managers, engineers, scientists, and other professionals in the upstream segment of the oil and gas industry'. I hope that many of you were able to attend the 2018 ATCE held in Dallas. If you did, I would like to ask that you consider sharing your experience with our Section in our next newsletter. Our newsletter is just that – Ours, so let's own it via contributing.

Our Path Forward meeting was held on September 4, 2018. We welcomed new Board members and reunited with those returning. I'd like to introduce and re-introduce the Board

to you. Michael Waguespack, WS Nelson is heading our General Meetings Program serving as the Program Chair, Ryan Adams, Helis Oil is serving as our Membership Chair, Lauren Libby, Chevron is our serving as our Secretary, John Sanford, TAM International, is serving as our Treasurer, Lauren Woitha, BSEE is serving as the Vice Treasurer, Walt Navoy, Supreme Services will serve as our new Senior Advisor, Caitlin Papso, Shell is returning as our Student Chapter Liaison, Forna Diphicyl, BSEE is returning as our Internet Chair and will also be acting as the Southshore Coordinator, Nick Judice, Hargrove-EPC is returning as our Newsletter Chair, Jaime Villatoro, BOEM has taken on the Scholarship Chair role, Matt Winter, Chevron, has returned as the Northshore Coordinator, and Becca Collins, BSEE, has also returned as the Young Professionals Chair. Our returning Section Directors are Matt Wandstat, LLOG; Phil Moses, Consultant and UNO Professor; Tony Richards, Consultant; Jan Catalano, Orx, Henry Shurlds, One Source, and Lauren Woitha, BSEE. Jerry Simms and Matt Wandstrat, both with LLOG will be spearheading the successful annual SPE Delta Section golf tournament. We are still in need of a Continuing Education Chair. Please contact Daniel Durey, co Chair or Tony Richards, Active Past Chair, and both are Section Directors if you have an interest in that role.

We are looking to keep you well informed by utilizing social media, i.e., Linked in, Facebook, and Twitter; posting events through OCSBBS and other related organization's calendars. We are planning to collaborate with BSEE, academia, and other oil and gas energy organizations so that we can combine efforts to engage and recruit members. As stated in our first Chair article – We are better together and together we will accomplish more.

We plan to have possibly two social events hosted by our Young Professionals committee that will facilitate networking among all of SPE Delta Section, from the students to the Legion of Honor members. Our Young Professionals are planning a field trip and are committed to supporting our Delta Section community and the local STEM and PIPE events. We are also hoping to establish the long awaited SPE Delta Section student chapter at UNO, recruiting from the student AADE members and working in partnership with AADE.

SPE Delta Section is committed to collaborate and communicate with all of the energy organizations in our area so that we can achieve our 2018-2019 goals of engaging and recruiting more SPE Delta members.

As always, we are looking for your input so that we can better serve you and we look forward to providing opportunities for your participation and benefit.

Never hesitate to contact any of us about any of your interests or concerns.

In closing, it is my pleasure serving you as co-Chair along with Daniel Durey and along with an amazingly supportive and exceptionally enthusiastic Board this year! We will continue to look for opportunities to improve, opportunities to serve our members better, to reach the community more so, to engage with SPEI and take advantage of the many resources they have available to us, and to develop the young professionals in our Section. And, finally, Daniel and I look forward to seeing, meeting, and engaging with more of you in the coming year as your co-Chairs!

I sincerely wish a very happy and safe fall to all of you and yours!

Cheers and Ciao!

**Angie D. Gobert**

*2018-2019 SPE Delta Section Co-Chair*

# SPE: ON THE HORIZON

## OCTOBER

Oct 11 ..... SPE October General Meeting and Luncheon • 11:00 am - 12:30 pm  
Northshore Live Telecast: Chevron Office • 100 Northpark Blvd • Covington  
Southshore Live Presentation: Holiday Inn Superdome • 330 Loyola Ave. • New Orleans, LA

## DISTINGUISHED LECTURERS SCHEDULE

Nov 15, 2018 ..... SPE Delta Distinguished Lecturer Srikanta Mishra • 11:00 am  
"Big Data Analytics: What Can It Do for Petroleum Engineers and Geoscientists?"

Apr 15, 2019 ..... SPE Delta Distinguished Lecturer Chris Hopper • 11:00 am  
"Resilient Projects are the Best Solution to an Uncertain World"

Jun 10, 2019 ..... SPE Delta Distinguished Lecturer Martin Rylance • 11:00 am  
"The 'Fracts' of Life (Common Failure Mechanisms Associated with Fracturing)"







## **SOCIETY OF PETROLEUM ENGINEERS LSU CHAPTER**

### **SPE Annual Technical Conference & Exhibition (ATCE) in Dallas, TX 2018**

We will be traveling to Dallas for ATCE with over 60 students next Sunday, September 23rd through Wednesday, September 26th. We are looking forward to learning from the multitude of technical presentations revolving around the role of technology in transforming the industry. While there, members from our chapter will also participate in a STEM high school student workshop and serve as mentors to students, informing them about the oil industry and helping them to understand the technology exhibited at the conference.



**Students attending Chevron  
Technical Meeting**



**Presidents of SPE, AADE, and  
PET partnering to arrange  
TOTAL drilling course**

### **TOTAL TPA Certified Course**

SPE collaborated with AADE and Pi Epsilon Tau to partner with TOTAL to put on a week-long certified drilling course titled, "Mid to Deep Offshore Drilling Techniques and Operations." TOTAL is the 4th largest energy company in the world, and through their Professor Associate's Program, the company travels to universities across the globe to teach certified courses on topics in petroleum engineering. We were honored to take part in this opportunity, allowing LSU to become the first U.S. university to partner with this program. Over 90 students were in attendance and became certified in this course. We loved learning from Mr. Phillipe Guys, former CEO and Managing Director of various Total Operations, and appreciated him traveling all the way from Europe to teach this course.

## Industry Sessions

Our first meeting of the year took place in August with Chevron. Process Engineers from their Gulf of Mexico Business Unit came to speak to us about flow assurance in operations offshore. Following the meeting, we enjoyed networking at Caliente. We also welcomed Chesapeake Energy to campus for their information session. Their engineers gave us a great overview of the company and both their internship and new hire engineering developmental programs. We are excited to welcome more key energy players this semester and learn from other companies.

## Volunteering

Our goal as a chapter is to use our knowledge and position to better the surrounding community. By advocating learning for all ages, we hope to encourage curiosity, development, and leadership. This year we have partnered with Baton Rouge Food Bank, Knock Knock Children's museum, Adult Literacy Advocates, and Boy's & Girl's Club of Baton Rouge to help make this vision a reality. Our members have donated 100+ lbs. of food and 50+ hours to the surrounding community. We look forward to connecting with more organizations this fall and hope to make a big impact!



## DeepWater Technical Symposium

Our members had the chance to meet leading industry professionals, present their research and projects, and give back by volunteering. We got to see a deeper look at the innovation and effort ehind safety, environmental health, and new technology being ushered into the industry. We are proud to say that three members (photos below) of our SPE placed in this year's student oral presentations. Way to represent, Geaux Tigers!



*Amber Watson*



*Francisco Bruno Xavier Teles*



*Gilles Numkam*



### Message from the President

This letter is a tribute to all the SPE members that have been active in SPE this year. We are overwhelmed with excitement by the number of students who have a desire to be a part of growing SPE. For example, we have an amazing group of 27 mentors who have volunteered to help our younger students navigate through their time here at LSU. Our PetroBowl team will be competing at ATCE this year to fight for the international crown and we are very proud of them. We have accomplished so much, and yet we have so much more to look forward to. If by the end of this year our students can look back and say, "LSU is a better place because I go there" then we consider it a success. Let's continue to make this a year to remember.

**Nehaal Kathuria**

*Nkathu1@lsu.edu*



### Follow us!



**@lsu\_spe**



**@SpeLSUOfficial**



**Society of Petroleum  
Engineers at LSU**

### From the Editor

Thank you for reading the official newsletter of SPE at LSU! Make sure to follow us on social media on our listed social media accounts to stay updated with our events and activities. Visit our website <http://spe.eng.lsu.edu> for more information on our organization. If you have any questions, please do not hesitate to contact us!

- Kristen Bohnet: [kbohne1@lsu.edu](mailto:kbohne1@lsu.edu)
- Amber Watson: [awats48@lsu.edu](mailto:awats48@lsu.edu)

## 2018-19 LSU SPE Officers

Nehaal Kathuria • President • [nkathu1@lsu.edu](mailto:nkathu1@lsu.edu)

Hope Asala • Vice President • [hikech1@lsu.edu](mailto:hikech1@lsu.edu)

Juan Bukowitz • Secretary • [jbukow1@lsu.edu](mailto:jbukow1@lsu.edu)

Gabriel Gonçalves • Treasurer • [ggonca1@lsu.edu](mailto:ggonca1@lsu.edu)

Connor Descant • Membership Officer • [cdesca2@lsu.edu](mailto:cdesca2@lsu.edu)

Daril Nantchouang • Events Officer • [dnantc1@lsu.edu](mailto:dnantc1@lsu.edu)

Emory Griffin Selby • Undergraduate Representative • [eselby2@lsu.edu](mailto:eselby2@lsu.edu)



## SPE-Delta and FIRST LEGO 2018



SAVE THE DATE.....December 15, 2018. Plan to attend this year's FIRST LEGO League Championship tournament which will be held at Jesuit High School. The theme of this year's challenge is INTO ORBIT.

Middle-school students, ages 9 to 14, will participate in challenges pertaining to living in and traveling through space.

Each Challenge has three parts: the **Robot Game**, the **Project**, and the **Core Values**. Teams of up to ten children, with at least two adult coaches, participate in the Challenge by programming an autonomous robot to score points on a themed playing field (Robot Game), developing a solution to a problem they have identified (Project), all guided by the *FIRST* Core Values. Throughout their experience, teams operate under the *FIRST* signature set of Core Values, celebrating discovery, teamwork, and Gracious Professionalism®.

FIRST (For Inspiration and Recognition of Science and Technology) is a 501 C 3 non-profit entity that serves to engage students in cutting edge STEM (Science, Technology, Engineering, and Mathematics) activities to improve the overall education of our children. FIRST LEGO league programs are now impacting well over 1700 students each year.



Please plan to attend and support these teams. Expose yourself and your children to this great event and opportunity. Better yet, *plan to Volunteer!* Volunteers are also needed as Judges, Judge Assistants, Scorekeepers, Crown control, Timekeepers, Referees, Pit Managers, Greeters, Floaters.....and many other positions. For more information please refer to: <http://www.firstlegoleague.org/challenge/>

# SPE Sept. General Meeting and Luncheon

Thursday • September 13, 2018

"Louisiana: State of the Oil & Gas Industry"

Speaker: Chris John





# VOLUNTEERS NEEDED

## Fueling Victory in WWII: Production & Use of Oil in WWII

The National WWII Museum in New Orleans is a remarkable place. It contains snippets of oil's role in winning the war, but not much of that story.

Armies, navies, air forces consume vast quantities of resources. Oil - lots of it - was required to make the victory possible.

SPE Delta is launching a study to develop the story of fuel, oil in particular, in winning WWII.

We are looking for volunteers willing to dive-in and research this piece of

history to tell the story of how much was needed, where it came from, how it was found, produced, refined, conserved, transported, and fought over, how it affected military strategy and about the people who made it all happen.

We hope that eventually the story we develop will be presented in the National WWII Museum.

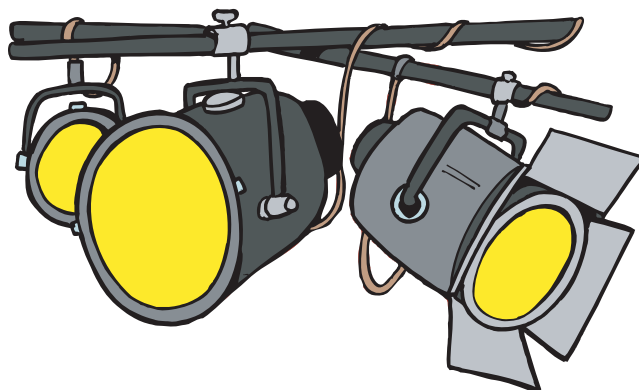
This is likely to be a multi-year effort. Our first goal will likely to be development of a short documentary video.



If you would like to be involved,  
please contact **Daniel Durey**  
at [daniel.durey@shell.com](mailto:daniel.durey@shell.com)



## Delta Section



## Spotlight on Young Professionals

Do you know a young professional who deserves to be put in the Spotlight? If so, suggest them (or yourself) to be featured in the “Spotlight on Young Professionals.” Help us identify worthy young professionals by submitting your story today for a chance to be featured in The Way Ahead™.

*Learn more at <http://www.spe.org/members/yps.php>*



## Volunteering Looks Good on You.

Engage Support Contribute

## Become a Mentor through SPE's eMentoring Program

eMentoring gives SPE members a way to contribute to the E&P industry by sharing industry insights and practical career advice with young professionals, or by helping university students with academic and career direction. Young professionals also have the unique opportunity to serve as mentors to students.

Join the program today by going to <http://www.spe.org/ementoring/>

## Dues Waiver

SPE offers a dues waiver for renewing members who have lost their jobs due to the industry downturn and other circumstances. To qualify, submit a written request by either postal mail or email to [service@spe.org](mailto:service@spe.org).

## Out of Work?

Check out the Members in Transition Toolkit at <http://www.spe.org/members/transition/>. Learn how to optimize your job search, develop your network, enhance your skills, and thrive in a downturn.