



Delta Section

# NEWSLETTER

Volume 33 No. 4

December 2016

## December Luncheon

**Tuesday**

**December 13, 2016**

11:00 am - 1:00 pm

### SPEAKER:

**Nathan Meehan**

*Immediate Past SPE President*

*Gaffney, Cline & Associates - Managing Director*

### TOPIC:

**The Future of Oil**

### REGISTER ONLINE:

[www.spe-delta.org](http://www.spe-delta.org)

There are two events as always. One for the Southshore and another one for the Northshore. Please select the one that you will be attending.

### LOCATIONS:

**South Shore:** Superdome Holiday Inn  
330 Loyola Ave  
New Orleans, LA 70112

**Members \$20 • Non-members \$25**

**North Shore:** Chevron  
Room B2304  
100 Northpark Blvd  
Covington, LA 70433

**Members \$20 • Non-members \$25**

**Please remember:** All attendants must be pre-registered to attend the North Shore meeting in the Chevron office.

For questions or comments,  
please contact:

**Howard Duhon**

[hduhon@gateinc.com](mailto:hduhon@gateinc.com)

**Programs Chairperson 2016-17**

## NATHAN MEEHAN *and* PETROBOWL CHALLENGE

Mark your calendar for a rocking good time at the December meeting. We have two entertaining events planned.

### Nathan Meehan: "The Future of Oil"

Nathan Meehan will talk about "The Future of Oil." He is the immediate past SPE President. He was recently named by Baker Hughes to head up Gaffney, Cline & Associates. And he is a wildly entertaining speaker!

Nathan will share insights into the historic downturn we are suffering through now and the inevitability of a recovery. As an added bonus, his talk features the "best picture in the history of SPE."



## PETROBOWL CHALLENGE:

A Petrobowl Challenge between the ULL Petrobowl Team and two local teams of seasoned professionals. Moderated by Nathan Meehan.

### What is Petrobowl?

Each year SPE runs a quiz show type contest open to all Petroleum Engineering Departments in the world. Teams of four compete at answering oilfield trivia questions. The final eight teams, winners of regional competitions all over the world, compete at ATCE.

*This year the team from ULL finished second in the world!*

### The Challenge!

Second in the world is a fantastic accomplishment, but how does their knowledge compare to that of seasoned professionals?

We have issued a challenge to the ULL team and they have accepted. They will attend our December meeting and compete against the professionals in attendance. This may be chaotic — audience members will shout out the answers. If you know a lot about the oil industry, come to help. If you don't, then come to be enlightened.

### Three Teams:

1. ULL Students (Southshore)
2. Northshore Audience
3. Southshore Audience

Moderator: Nathan Meehan – Past SPE President

Questions will be shown on screen (Powerpoint) and shared between the two venues.



## Society of Petroleum Engineers REGIONAL DIRECTORS

**OUTGOING**

**BOB GARLAND**



**INCOMING**

**JOE FRANTZ, JR.**



Dear Section Officers of the Eastern North American Region:

My term as your Regional Director ended at ATCE this past September. I thank you for support over my three year term and know that you will all offer the same to your new Regional Director, Joe Frantz Jr.

Before I go, I want to take a moment to congratulate Penn State University for being selected in the top 10% of student chapters around the world to receive the Outstanding Student Chapter award. I am also thrilled to share that Florida State University, Louisiana State University, and University of Louisiana At Lafayette received the Gold Standard designation.

Also at ATCE, we were well represented in the Petrobowl and should celebrate both the University Louisiana at Lafayette and Penn State University for placing second and third respectively.

Everyone is aware that our industry is facing difficult times. While SPE is committed to our mission, we have had to make some challenging decisions. I want to remind everyone that members can request a dues waiver if they are unemployed. And SPE has prepared resources for members in transition.

I believe that the world is still thirsty for the product we produce and demand is still growing at approximately 1 to 1.5 mb/year. Do not forget that we enable safe, affordable energy and every day we improve the lives of the people we touch.

Again, I thank you for all that you do to support SPE. And with that, I leave you in Joes' capable hands.

### **Bob Garland**

*Sr. VP Silver Creek Services*

*Eastern North American Regional Director (Retired)*

Bob, thank you for the kind introduction and your service to SPE and our region.

Hello everyone,

It is my honor and privilege to be your Regional Director. Bob has been a dedicated representative for our region and will continue to have a leadership role for years to come.

I'm excited to meet all of you. I know how hard you are all working to continue to be successful despite the downturn we are experiencing. In the coming months, I plan to call each section chairperson so I can become more familiar with the needs of your sections and student chapters. I also intend to establish a regular conference call with all of our section leaders so we can share success stories and concerns. I was amazed during the recent board meeting at how creative some sections have become to adapt to the challenges we face. I want to have a similar call for our student chapter leaders.

Let me also take this opportunity to introduce Monica Vale, if you don't already know her. She is our key support on the SPE staff. Monica will be working with all of us to ensure our sections and student chapters are successful, including fulfilling the requirements to be compliant.

While SPE is the premier technology disseminator in our industry, it is also a great means to network with old friends and develop new friendships. I look forward to developing new friendships across our region and am eager to represent you on the international board. If you ever need me, it is best to reach me at 412-512-6544.

Best regards,  
**Joe Frantz, Jr.**

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## 2016-2017 SPE Delta Section Officers and Board of Directors

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Newsletter Contents and Advertising	Vincent Liaw	Baker Hughes	985.590.6449	<a href="mailto:Vincent.Liaw@bakerhughes.com">Vincent.Liaw@bakerhughes.com</a>
Newsletter Contents and Advertising	Nick Judice	Hunt Guillot & Associates	225.926.1665	<a href="mailto:njudice@hga-llc.com">njudice@hga-llc.com</a>
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Sr. Advisor	Allen Porter	Consultant	985.276.4019	<a href="mailto:aporter521@gmail.com">aporter521@gmail.com</a>
Golf Tournament Co-Chairperson	Matt Wandstrat	LLOG Exploration	985.801.4300	<a href="mailto:mattw@llog.com">mattw@llog.com</a>
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Active Past Chairs:	Jan Catalano	ORX	504.581.1806	<a href="mailto:jan@orx.com">jan@orx.com</a>
	Matt Wandstrat	LLOG Exploration	985.801.4300	<a href="mailto:mattw@llog.com">mattw@llog.com</a>
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	Charlie Mayne	W&T Offshore	504.210.8172	<a href="mailto:cmayne@wtffshore.com">cmayne@wtffshore.com</a>
	Phil Moses	Consultant	504.616.6511	<a href="mailto:pamoses1@uno.edu">pamoses1@uno.edu</a>

# SPE: ON THE HORIZON

### Local and Chapter Events:

Dec. 10..... **SPE-Delta and FIRST LEGO Championship** • Holy Cross High School • New Orleans, Louisiana  
For more information, please go to <http://lafll.org/Volunteering.htm>

### Other Events:

Dec. 4-6 ..... **NOGS Research Conference: Mesozoic of the Gulf Rim and Beyond: New Progress in Science and Exploration of the Gulf of Mexico Basin** • Houston, Texas  
For more information, please go to <http://www.nogs.org>

Dec. 5..... **PLANO Christmas Luncheon** • Galatoire's • New Orleans, Louisiana  
For more information, please go to <http://www.planoweb.org>

Dec. 8-9 ..... **GCSSEPM Perkins-Rosen Research Conference** • Houston, Texas  
For more information, please go to <http://www.gcssepm.org>

### SPE's NEWSLETTER HAS GONE DIGITAL!

Check our website <http://connect.spe.org/delta/home> or your email for the latest edition.



## *from THE CHAIR...*



Welcome to Fall!

Cooler weather and holidays with family and friends is always welcome. This is a good time to relax and reflect on this year's activities. One reflection to consider is to take an assessment of your professional standing. A review of your technical skills is a good start. Have you kept up with the latest software and are you current in your knowledge related to your particular field? If not, seek out the right training and get current. Remember training can be external, internal and sometimes just with a buddy who has the knowledge. Next, think about how you network. How well connected are you to your peers and others in the industry? The monthly technical luncheons, social activities (annual golf tournament, YP socials, continuing education events) and volunteer opportunities provide avenues to meet others and to network with people you may not otherwise meet in your day-to-day activities.

The board so far has done an excellent job in delivering activities referencing technical luncheons, adjusting the budget to align with the current industry environment, supporting STEM activities, and continued engagement with the student chapters. I mentioned in the September newsletter the board has many new faces. This coupled with role transitions they have adapted and the group is working well together to achieve the common goal of supporting you, the membership. I want to recognize them for their efforts.

In November the Delta Section provided financial support to the LSU student chapter by sponsoring a team in their golf tournament. This is one of their major fundraising activities of the year. I had the privilege of participating with Lauren Woitha (YP Chair) and two LSU students: one senior and one sophomore. Lauren and I took this opportunity to share our experiences and opinions over a broad spectrum of topics with these two individuals. I feel these engagements, large or small, are invaluable to students that are planning to enter into our industry, especially during these uncertain times.

A reminder to all to keep your membership current and to encourage your colleagues who are not currently members to renew or join. It is your involvement and dues that enable the Delta Section to continue to deliver support to the local community and the industry. I also encourage you to sign up and attend the monthly technical luncheons. Come out and meet your industry colleagues, eat a good lunch and learn something new.

So as we approach the Christmas season, take some time to think about your career and about others within your sphere of influence. Shore up any deficient areas in your profile and next reach out to those around you that may need advice and guidance in their own professional development.

Take care and safe travels,

**Daniel A. Durey**

*Your 2016-2017 SPE Delta Section Chair*



# SPE-Delta Membership Report

Submitted by: Angie Gobert (Membership Chairperson)

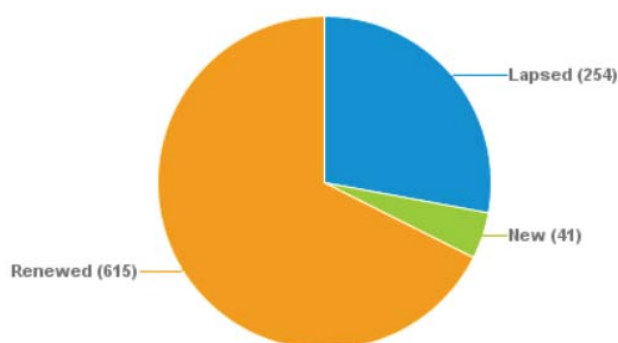
As of December 2016

Total Full Members	656
New Members	41
Unpaid Members	254
Total Student Members	627

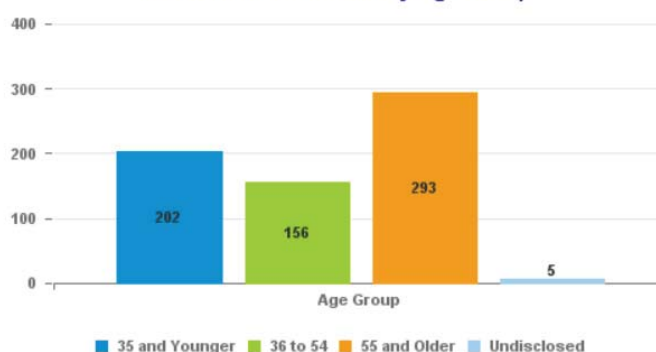


**Delta Section**

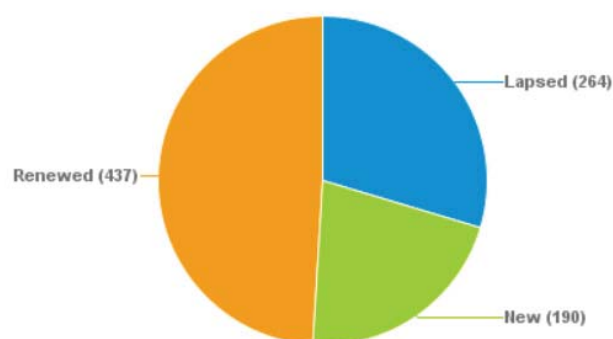
**Professional Membership**



**Professional Members by Age Group**



**Student Membership**



Student Chapters	Total Current Members	New	Renewed
Florida State University	40	12	28
Louisiana State University	520	150	370
Nicholls State University	60	26	34
*Students Without a Student Chapter	7	2	5
<b>TOTAL</b>	<b>627</b>	<b>190</b>	<b>437</b>



**TEXAS**  
The University of Texas at Austin

## *Distinguished Alumna* **SUE BARTH**

Our very own **Sue Barth** was recently awarded a Distinguished Alumni of the University of Texas at Austin Petroleum & Geosystem Engineering department in their seventh-annual event. UT selects six outstanding alumni for their key contributions to energy production, the Texas economy and higher education. Let's put our hands together to congratulate Sue on yet another accomplishment in her professional career!

### **Sue Barth - Distinguished Alumna Profile:**

Summer internships, college courses and professors, and the bonds she built with her classmates convinced Sue Park of her place in the global energy industry. Upon earning her bachelor of science degree studying petroleum engineering at The University of Texas at Austin, Sue moved back to her hometown of Houston, Texas to start her professional career with Chevron.

Since 2007, she has worked with Chevron in various petroleum engineering technical roles and locations. Park continues to work with Chevron as a Lean Sigma advisor for the Chevron Gulf of Mexico Business Unit. In addition to her technical responsibilities, she is a passionate member of the corporate recruiting team. From student organization visits to interviewing engineering students and mentoring summer interns, Park has helped her company and UT PGE students forge successful relationships and careers.

Along with her professional career at Chevron, Park has actively participated with the Society of Petroleum Engineers' (SPE) Gulf Coast, Evangeline and Delta Sections as she has relocated her home along the gulf coast region. She was the 2008-09 young professionals committee chair for the SPE Gulf Coast Section and currently serves as the scholarship program chair for the SPE Delta Section. Most recently, Park was selected as the 2017

Deepwater Technical Symposium chairperson. In 2008, she was named as a "Face of the Future" by Fortune 500 Magazine – an honor given to 48 young professionals across the US.

Sue is recently married and lives in Covington, Louisiana, with her husband, Christopher.









The Society of Petroleum Engineers at the Florida State University recently started volunteering every Saturday from 10 am to 12 pm at a local church called New Life United Methodist Church. We help elementary to high school students learn different topics in mathematics and practice mathematical problems.

We recently taught the students how to use help sites such as Kahn Academy and Slader in order to practice anywhere with the help of a computer and cell phone. We work with other engineering societies like SHPE and NSBE to help those learn more outside of the classroom.

The goal is to help students improve their math skills, introduce them to different engineering disciplines and show how to solve problems using engineering principles.

**Nicholas Cooper**  
**2016-2017 President**  
*Society of Petroleum Engineers*  
*Florida State University*







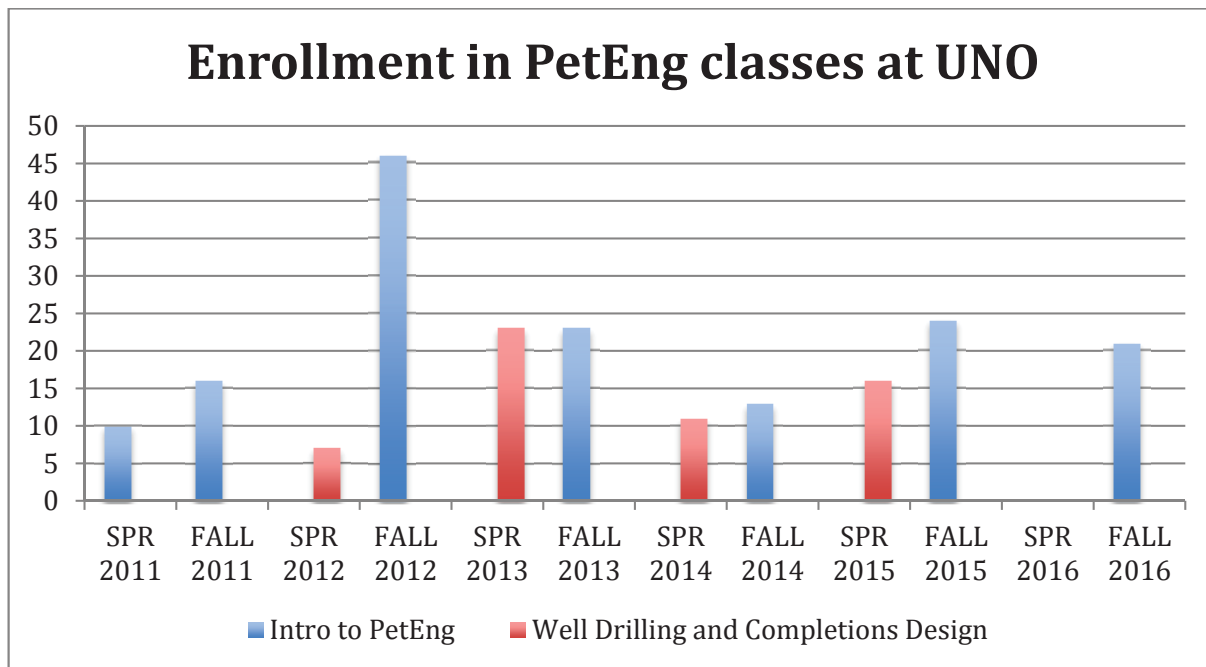
## UNO Petroleum Engineering Program

Sponsored by SPE and AADE



Starting in the Spring Semester of 2011, the boards of SPE/AADE have voted to sponsor the following courses to encourage more awareness about the oil industry and its many potentially local and diverse job opportunities. Over 200 students have enrolled since 2011. As a result of these courses, a number of past students are now working in industry related fields. Despite the downturn in the industry, interest and enrollment remains steady.

These are offered within the Department of Mechanical Engineering Department as Electives.



- **ENME 4765: Introduction to Petroleum Engineering**

*Offered in the Fall Semester*

An introductory course on the oil and gas industry, with focus on the upstream sector. Topics include petroleum geology, exploration, drilling, completions, production, subsurface management, risk and cash flow analysis and the importance of the Environment, Health and Safety .

- **ENME 4096: Well Drilling and Basic Completion Design**

*Offered in the Spring Semester*

Covers the tasks performed by a Drilling Engineer in the drilling and completion of an oil or gas well. Topics include the basic components and processes of a drilling rig, the requirements for designing a well drilling and completion program, cementing, well control, including the various calculations required in the operation.

In conjunction with AADE we are investigating the possibility of introducing an additional class during the Summer Semester to introduce additional topics to the curriculum.

If you would like to know about this program or are interested in participating in any way, please contact [pamoses1@uno.edu](mailto:pamoses1@uno.edu)



### Delta Section

# and FIRST LEGO 2016

The 14th annual Louisiana FIRST LEGO League (FLL) middle-school robotics program is in high gear. On Saturday, December 10th, the LA State Championship will be held at Holy Cross High School in New Orleans and is open to 60 teams who have advanced from a sanctioned LA FLL Qualifying Tournament.

Each year FIRST LEGO League releases a Challenge, which is based on a real-world scientific topic. The Challenge has three parts: the Robot Game, the Project, and the Core Values. Teams of up to ten children, with at least one adult coach, 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 LEGO League Core Values. This year's challenge is ANIMAL ALLIES.

During the ANIMAL ALLIES season, students ages 9 to 14 will participate on teams to choose and solve a real-world problem in the Project.



They will also build, test, and program an autonomous robot using LEGO MINDSTORMS® technology to solve a set of missions in the Robot Game.

SPE-Delta helps sponsor this competition which promotes STEM (Science, Technology, Engineering, and Mathematics). Please plan to attend and support these teams as they operate under the FIRSTLEGO League signature set of Core Values, celebrating discovery, teamwork, and Gracious Professionalism. 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://lafll.org/Volunteering.htm>



## 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.