



Delta Section

NEWSLETTER



Volume 35 No. 5

JANUARY 2019

REGISTER ONLINE:

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

LOCATIONS:

North Shore: Chevron
100 Northpark Blvd
Covington, LA 70433

South Shore: Louisiana Children's
Museum
420 Julia Street
New Orleans, LA

Registration: **Northshore - \$15**
Southshore - \$25

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

PRESENTERS:

JAN CATALANO

PIPE Overview and SPE-Delta Sponsorships

ANNETTE OERTLING

Robotics/GNOSEF

JAN BREMAN

Core Element STEM Initiatives

TOM BERGEON

Coordination of STEM, Community Events and Volunteerism

JULIA BLAND

*Louisiana Children's Museum
Oil Field Exhibit Update*

For questions or comments,
please contact:

Michael Waguespack

Michael.Waguespack@wsnelson.com

Programs Chairperson 2018-19

SPE Jan. General Meeting and Luncheon

Tuesday • January 15, 2018

11:00 am - 1:00 pm

Louisiana Children's Museum

420 Julia Street • New Orleans, LA

1 PDH will be provided



SPE-Delta: A Society and Its Money Community Initiatives

SPE-Delta is committed to promoting Energy Education. This is done on our own and in association with other societies under the name of PIPE (Petroleum Industry Promoting Education).

- Learn first hand how the monies earned from the Deep Water Symposium and general meetings are distributed around the community to support energy education and promote the oil industry.
- Get informed about activities throughout the community promoting STEM (Science, Technology, Engineering, and Math) and how you, your children, and teachers can participate.
- Meet some of the benefactors and speak with them about their programs.

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 Papsco | Shell |
| Northshore Coordinator | Matt Winters | Chevron |
| Communications / Internet Chairperson..... | Forna Diphicyl | BSEE |
| Continuing Education Chairperson..... | vacant | |
| Scholarship / Career Guidance | Jaime Villatoro | BOEM |
| 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 Liasion (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

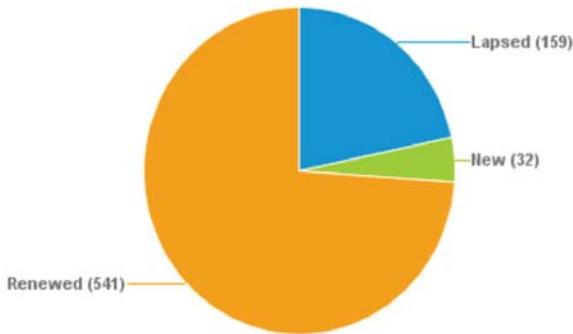
Submitted by Ryan Adams (Membership Chairperson)

As of December 2018

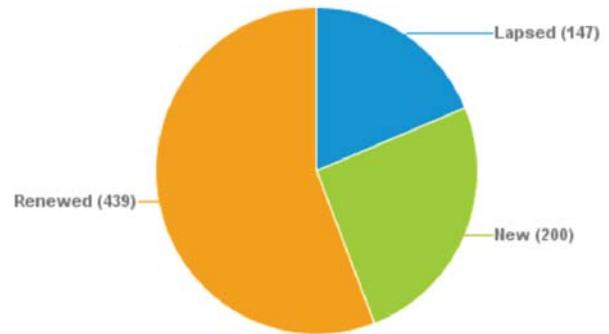


| | |
|-----------------------|-----|
| Total Full Members | 732 |
| New Members | 32 |
| Unpaid Members | 159 |
| Total Student Members | 786 |

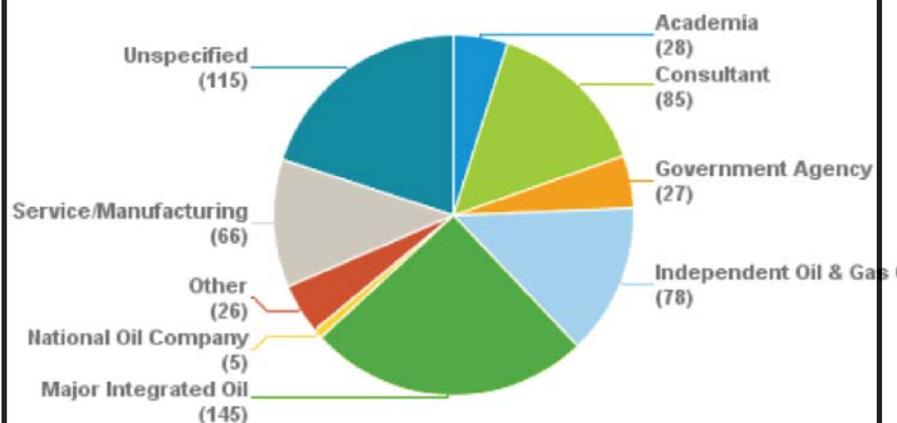
Professional Membership



Student Membership



Professionals by Company Category





FROM THE CO-CHAIR DANIEL DUREY

Welcome to 2019!

I hope you were able to have some time off during the holidays to relax and recharge. Let's hope you were able to close out significant projects from 2018 and can focus on new and exciting ones for the new year. Our thanks to all of you who remained on duty and kept things running during the holidays.

January marks the half-way point for the current Delta Board term of service. The board is committed to continuing to deliver engaging lectures, networking opportunities and service to the membership and other deserving organizations. This Spring the Delta Board is looking forward to hosting the Annual Golf Tournament, 2 continuing education events, awarding SPE scholarships to talented college students, continued support of local STEM functions, and the Deepwater Symposium (Summer), all of this in addition to the general luncheons and Awards Banquet. As you can see there is much to look forward to this Spring and Summer. I encourage you to come out and participate in these activities either as a participant or as a volunteer.

We are excited about this month's general meeting which will be held at the Louisiana Children's Museum on Julia Street in New Orleans. Come learn about how SPE Delta works with other

societies to promote energy education under the name of PIPE (Petroleum Industry Promoting Education). We will have several speakers who will provide a broad overview of these efforts in our area. Look in this newsletter for more details about this event.

As you begin this new year I hope you will take some time to reflect on what went well last year and what did not. This review can be of personal and/or professional topics. None of us are perfect and reflection can often be helpful. This reflection can help reprioritize goals at work, health aspirations and a multitude of other possible topics.

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.

Cheers,

Daniel A. Durey

Your 2018-2019 SPE Delta Section Co-Chair

Did You Know?

SPE Delta has been in existence since 1946... 72 years! Many things have changed in the petroleum and oil business in the ensuing years. One thing hasn't changed though...our wonderful, supportive members! A big thank you to all of SPE officers, members and sponsors. Without you, there would be no SPE-Delta Society!

We currently have 24 students enrolled for the Spring Intro to PETROLEUM ENGINEERING class at UNO. Should be a good class! Thanks to Phil Moses for his help and support in this effort!

SPE: ON THE HORIZON

JANUARY

- Jan 15 SPE Delta January General Meeting & Luncheon • 11:00 am - 1:00 PM
 "SPE-Delta: A Society and Its Money Community Initiatives"
 Speakers: Jan Catalano, Annette Oertling, Jan Brennan, Tom Bergeon, Julia Bland
 Northshore Live Telecast: Chevron Office • 100 Northpark Blvd • Covington
 Southshore Live Presentation: Louisiana Children's Museum • 420 Julia St. • New Orleans, LA
- Jan 15 PLANO Luncheon • 11:30 am - 2:00 PM
 "AAPL Update"
 Speaker: Michel E. Curry, CPL, AAPL President
 Ruth's Chris Steak House • 3633 Veterans Blvd. • Metairie, LA
 \$55 Advance Registration PLANO Member • \$60 Paid at Door on Non-PLANO Member

FEBRUARY

- Feb 17-23..... Engineering Week
 University of New Orleans (UNO) • New Orleans, LA
- Feb 18-21..... 2019 GNOSEF
 Tulane University • New Orleans, LA
- Feb 28..... 2019 PLANO'S Executive and Sponsor Appreciation Night
 Dickie Brennan's Tableau • 616 St. Peter Street • New Orleans, LA

MARCH

- Mar 21-23..... 2019 Bayou Regional Robotics
 Pontchartrain C Center • Kenner, LA

DISTINGUISHED LECTURERS SCHEDULE

- 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)"

Continuing Education Lunch and Learn Sessions

SPE Delta will offer a series of lunch and learn sessions to explain the practical sizing and selection of oil & gas production equipment. There is no intention to approach deep engineering design. Production equipment design has as much experience involved as hard science. Basic theory will be reviewed and some of the criteria that are routinely ignored will be considered. Short cuts and rules of thumb to allow an engineer to have a conceptual feel for what is needed before he dives into the "hard" engineering on a project will be shown. Some routine practices by the industry will be reviewed as to whether they are really sound engineering.

The whole program is to generate thinking. Disagreement will be welcome. Separation, treating, and dehydration will be covered. Electrostatic treating will be reviewed.

The sessions will be led by Allen Porter, who has 65 years of experience on the shelf from some of the first wells to the present depletion production. His career almost spans the life of the shelf. He is the retired vice president of CE Natco and the retired president of Allen Tank. His career began with Gulf Oil. He has production equipment and processing experience from all over the world and will expand on some of those systems. This is intended to be a fast moving, fun program with a basic background on design of facilities.

SPE Delta Section 2019 Calendar

December 2018

| Sun | Mon | Tues | Wed | Thur | Fri | Sat |
|-----|-----|------|-----|------|-----|-----|
| 30 | 31 | | | | | 1 |
| 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| 16 | 17 | 18 | 19 | 20 | 21 | 22 |
| 23 | 24 | 25 | 26 | 27 | 28 | 29 |

FIRST LEGO - Jesuit High School

January 2019

| Sun | Mon | Tues | Wed | Thur | Fri | Sat |
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| 13 | 14 | 15 | 16 | 17 | 18 | 19 |
| 20 | 21 | 22 | 23 | 24 | 25 | 26 |
| 27 | 28 | 29 | 30 | 31 | | |

February 2019

| Sun | Mon | Tues | Wed | Thur | Fri | Sat |
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| 10 | 11 | 12 | 13 | 14 | 15 | 16 |
| 17 | 18 | 19 | 20 | 21 | 22 | 23 |
| 24 | 25 | 26 | 27 | 28 | | |

GNOSEF 2/28 - 3/1

Engineering Week at UNO

March 2019

| Sun | Mon | Tues | Wed | Thur | Fri | Sat |
|-----|-----|------|-----|------|-----|-----|
| 31 | | | | | 1 | 2 |
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| 10 | 11 | 12 | 13 | 14 | 15 | 16 |
| 17 | 18 | 19 | 20 | 21 | 22 | 23 |
| 24 | 25 | 26 | 27 | 28 | 29 | 30 |

Bayou Regional Robotics - Ponchartrain Center

April 2019

| Sun | Mon | Tues | Wed | Thur | Fri | Sat |
|-----|-----|------|-----|------|-----|-----|
| | 1 | 2 | 3 | 4 | 5 | 6 |
| 7 | 8 | 9 | 10 | 11 | 12 | 13 |
| 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| 21 | 22 | 23 | 24 | 25 | 26 | 27 |
| 28 | 29 | 30 | | | | |

May 2019

| Sun | Mon | Tues | Wed | Thur | Fri | Sat |
|-----|-----|------|-----|------|-----|-----|
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| 12 | 13 | 14 | 15 | 16 | 17 | 18 |
| 19 | 20 | 21 | 22 | 23 | 24 | 25 |
| 26 | 27 | 28 | 29 | 30 | 31 | |

Mississippi State Alumni

Petroleum Engineering (PtE) has returned to MSU with a new graduating class in 2018. To help build alumni awareness, reconnect and announce program milestones the PtE Department requests that you please update your contact information with MSU. Most important for this effort is your preferred email address.

Updates can be done via the Alumni Association website: www.alumni.msstate.edu. Click on the "Stay Connected" tab. If accessing for the first time, you will need to create a login ID and password.

If you are an oil and gas industry alumnus other than Petroleum Engineering not presently receiving e-mails or other communication and wish to, please update your information and reconnect. Thank you and Hail State!

GRATITUDE

The First Step to a Better Outlook

As we move from the Thanksgiving and Christmas seasons, most people have giving thanks and thinking about others on their mind. As thoughts slowly change focus to New Year's resolutions, there is an opportunity to keep giving thanks life year-round. There is a gift you can give to yourself, its free, and is called gratitude.

We work in a stressful work environment where we ride the waves of feast and famine in the energy industry. These stressors can not only affect you, but can also affect our friends, family, living situations, and just about every area of our life. Luckily it feels like we're generally on the upswing, which has positives as well as some negatives. Upswings carry their own stressors as you often have increased workload with your offices running lean coming out of a lull. Now you're busier, handling more tasks with fewer resources, making more trips, working late hours, and generally adding lots of tasks beyond your what your job title indicates.

Mindset matters and it changes your focus. If you notice above, I described something good sandwiched between negative viewpoints. Sometimes we can get caught in this trap of negative thinking. To change my focus, I use a simple 3 minute per day exercise. Each day I use a gratitude journal to jot down 3 things I'm grateful for, why I'm grateful for it, and who was involved/responsible. This can be done on scratch paper, in your phone, on something formal, or like me, with something you make. This can allow you to see something good, identify what made it special or what positive outcome it might have, and look for people who played a part in the good thing. With this exercise

we practice looking at good things in multiple ways, so it becomes easier to see the good around you.

Sometimes it seems that people seem to be lucky by nature. It's often a positive mindset that helps to create luck when their effort and attitude meets an opportunity. We all work hard, but sometimes seeing is the missing key for our success. Looking for the positives helps increase mental clarity, so you can see an opportunity, whether that be pivoting into a new role at work that makes you happy, spend a few more minutes making a memory with you family, or finding a way to make some else's day better.

When it comes down to it, if you look for positives in small things, not only does your stress go down, but you're always looking for positives. It's like emphasizing that a F on a test is telling you that you learned one way to not do something and it's time to try something different. By acknowledging small things, you can keep an eye out for opportunities that are meaningful to you at home, work, or elsewhere. You can pivot out of a misfortune, by looking to the good. You might be surprised that even tragic life events often provide a "gift of the pain." It's not always easy, but the good is always there.

The New Year is here, which means there is an excellent opportunity to review goals for the upcoming year. As goals are defined and we figure out what success means to us, it is helpful to remember that having a good attitude can lead to a better outlook and one way to cultivate that is through gratitude. Give it a try for a couple weeks – you might be surprised by the outcome.

Nick Justice

Gratitude Journal

A bright spot

–

why was this good

–

who played a role

| | | |
|----|--|--|
| 1. | | |
| 2. | | |
| 3. | | |

YOUNG PROFESSIONALS OF THE SOCIETY OF PETROLEUM ENGINEERS NIGHT WITH THE PELICANS

January 9, 2019



VS.



7:00PM



YOUR PACKAG INCLUDES:

- Post game photo on the court
- Reserved seating with your group in "The Roost"
- Access to discounted parking

**Don't miss a fun night of basketball with Young Professionals
of the Society of Petroleum Engineers**

Ticket Pricing:

Lower Bowl: \$18 per ticket

To purchase tickets, please visit pelicansgroups.com/youngprofessionalsociety

**FOR MORE INFORMATION, CONTACT DEANGELO NORRIS
AT 504-593-4746 OR AT DEANGELO.NORRIS@PELICANS.COM**



Delta Section

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.

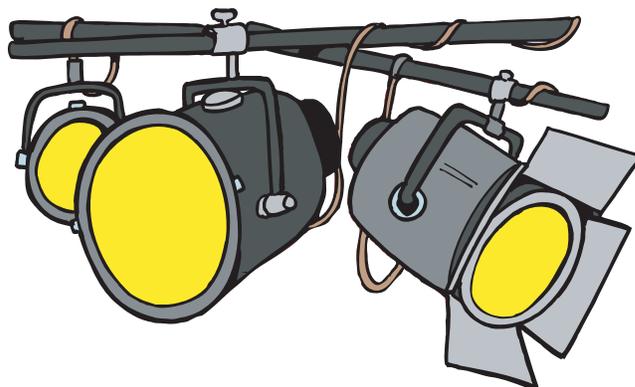
If you would like to be involved, please contact [Daniel Durey](mailto:daniel.durey@shell.com) at daniel.durey@shell.com

*Wishing Everyone at SPE Delta
a Happy and Prosperous
New Year!*





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.

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.