



Delta Section

# NEWSLETTER



Volume 32 No. 3

November 2015

**General Meeting Luncheon**  
**Tuesday**  
**November 10, 2015**  
**11:30 a.m.**

**SPE Distinguished Lecturer**  
**Donald Purvis**  
*Senior Technical Consultant*  
*Marathon Oil Company*

**REGISTRATION:**

<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:** Le Pavillon Hotel  
833 Poydras St  
New Orleans, LA 70112

**Members \$30 • Non-members \$35**

**North Shore:** Chevron  
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:

**South Shore: Renny A. Ottolina G.**  
**rgrunichev@slb.com**  
**Programs Chairperson 2015-16**

**PARKING:**

South Shore: there's valet parking at Le Pavillon Hotel, at a discounted rate of \$10. If their lot is full, there is plenty of parking around the Le Pavillon Hotel.

Dear SPE community,

We are glad to announce the first Distinguished Lecturer of the 2015-16 period. The meeting will be hosted at the Le Pavillon Hotel in New Orleans, LA, on November 10th, from 11:30 am to 1:00 pm. We will have Mr. Donald Purvis, a Senior Technical Consultant in the Technology - Petroleum Engineering Department of Marathon Oil Company. Mr. Purvis will present to us "Cement Testing: Are We Looking at the Right Things the Wrong Way?"



**Donald Purvis** is currently a Senior Technical Consultant in the Technology - Petroleum Engineering Department of Marathon Oil Company. Prior to this position Don was the Vice President Technical Services for Calfrac Well Services. Don has 32 years of engineering experience in the oil industry. His previous positions include Rocky Mountain Technical

Manager for BJ Services, Engineering Training Manager, Mid-Continent Technical Manager, Research Scientist, and Technical Consultant. He has authored 12 technical papers, and several technical journal articles. Don holds two patents including a method for stimulating horizontal wellbores in the Williston Basin. Don and his wife, Janet, have two grown sons.

We hope to see you at the meeting to enjoy a great presentation and food.



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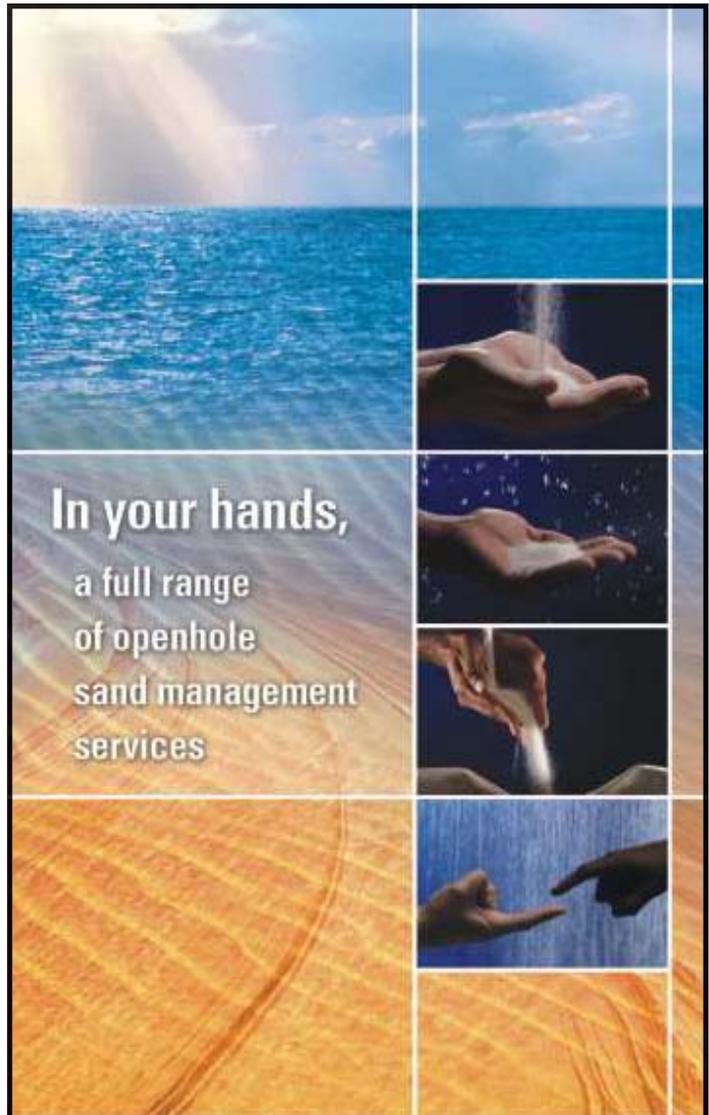
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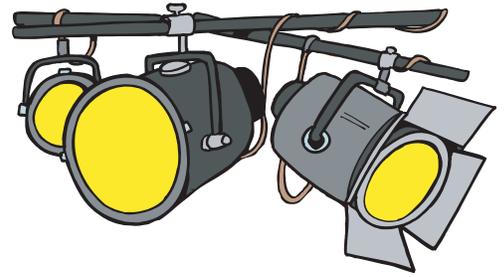
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## *From the Chair...*



Happy Fall Fellow SPE Delta Section Members!

I am hoping that this newsletter finds all of you in good health and enjoying the change of the season!

As many of you are aware, the Petroleum Industry Promoting Education (PIPE), a collaborative effort among the petroleum industry societies, corporations and education community, of which SPE Delta Section is a part of and is involved with, has launched its initiative in support of the children's museums in our area.

On October 23, 2015, the Party with a Purpose event was held at the LA Children's Museum. We, the SPE Delta Section fully supported this event. Jan Catalano, our One Voice chair, a Section Director and past Chair participated on the committee that organized the event; and is the PIPE liaison for our Section. Several of our board members and section members attended. I addressed the attendees and shared the vision of being truly a partner with other energy-related professional societies and organizations in the effort of developing the Louisiana Children's Museum's Early Learning Village. This will be situated on 8.5 acres in New Orleans City Park. This is planned to be a 58,000 square foot facility that will house a nature center, literacy center, parent and teacher resource center, childcare center, performing arts center, edible garden, kitchen and café. There will also be outdoor multipurpose spaces with connections to land and water.

As we all know, our children are our future; And the energy industry, namely petroleum will undoubtedly be a part of our future as well. There are more than 6,000 common items made from petroleum, such as DVDs, footballs, eyeglasses, toilet seats, vitamin capsules, and dice to name just a few. The LA Children Museum offers these future leaders of our society a wide range of opportunities that fosters their capacity for lifelong learning and builds the framework for their critical thinking and problem solving techniques.

Partnering with the area children's museums, especially with the LA Children's Museum, and pooling our resources with organizations affiliated with PIPE will allow us an industry to stimulate imagination, inspire creativity, spark interest, promote petroleum industry awareness and education, and develop responsible future adults. This presents an opportunity to have a greater influence. As the Arabic proverb states, "Unity is power."

I sincerely hope that we, PIPE and Delta Section members are able to facilitate a means to establish a considerable presence at the new location be it through a substantial exhibition, providing quality and insightful petroleum industry presentations, or participating in the various events that the LA Children's Museums host.

I would like to also mention that Mr. Bob Garland has asked if anyone is interested in becoming our next North America Eastern Regional Director. It is a three year term and requires your management's support. He mentioned that it is a very rewarding position but there is a process by which you are chosen. Please contact [KKrug@spe.org](mailto:KKrug@spe.org) and visit [SPE.org](http://SPE.org) for more information on this possibility. You may also contact me and I can provide information on the process and/or refer you to Mr. Garland. The deadline for applications is in November as is for the International Award Program.

I would again like to remind you, that SPE International and SPE Delta are here to assist you in both the good times and when we face troubled times. SPE Connect is a great way to network with SPE members near and far. I'd like to encourage you to reach out to others in an effort to support and to be supported. If there are members that have been adversely affected by the current state of the industry, please let SPEI know, they are offering to waive your membership dues. You can contact SPEI at [service.org@spe.org](mailto:service.org@spe.org) for additional information on this offer. Remember, that we too will offer a more affordable meeting registration fee for those of you who may be between employments. Also, our Young Professionals are planning to host soft skill presentations that may also be of assistance to any of our members faced with unexpected challenges and changes. Please keep a look out in our newsletters and also contact us so that we can discover additional ways that we can serve and support you.

There are and will be many opportunities that you can expand your knowledge and networking, and that will increase your membership benefit as you experience and explore, so I am hoping that each of you will take advantage of these many opportunities coming your way.

In closing, I, along with the entire Delta Section Board, including the Young Professionals look forward to hearing from you so that we can better serve you.

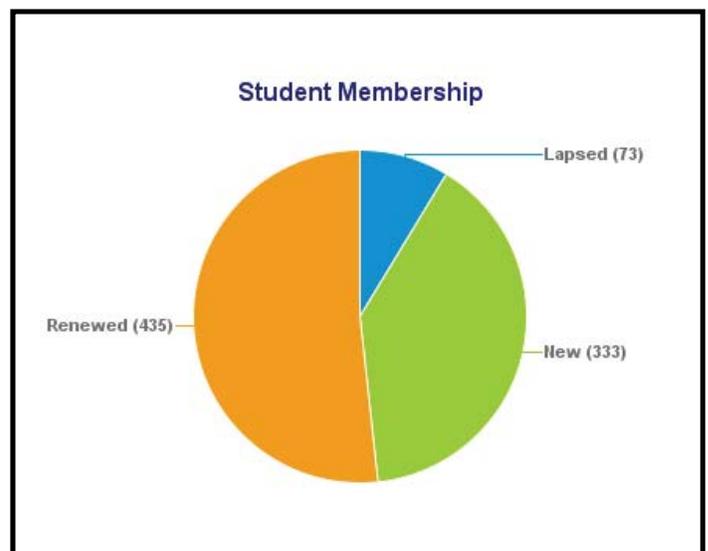
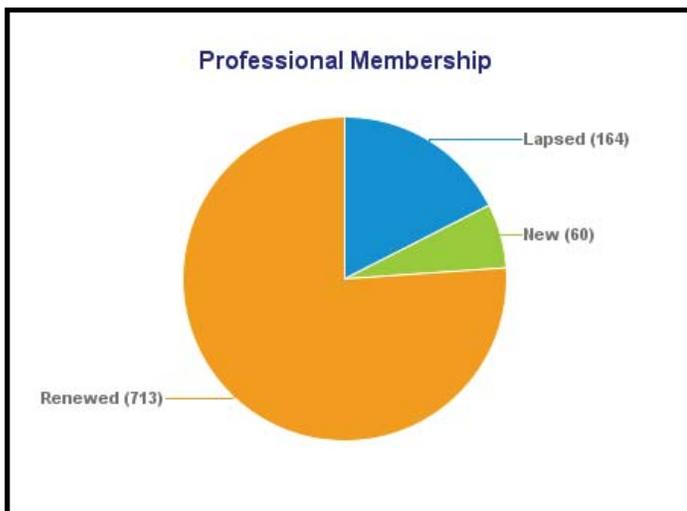
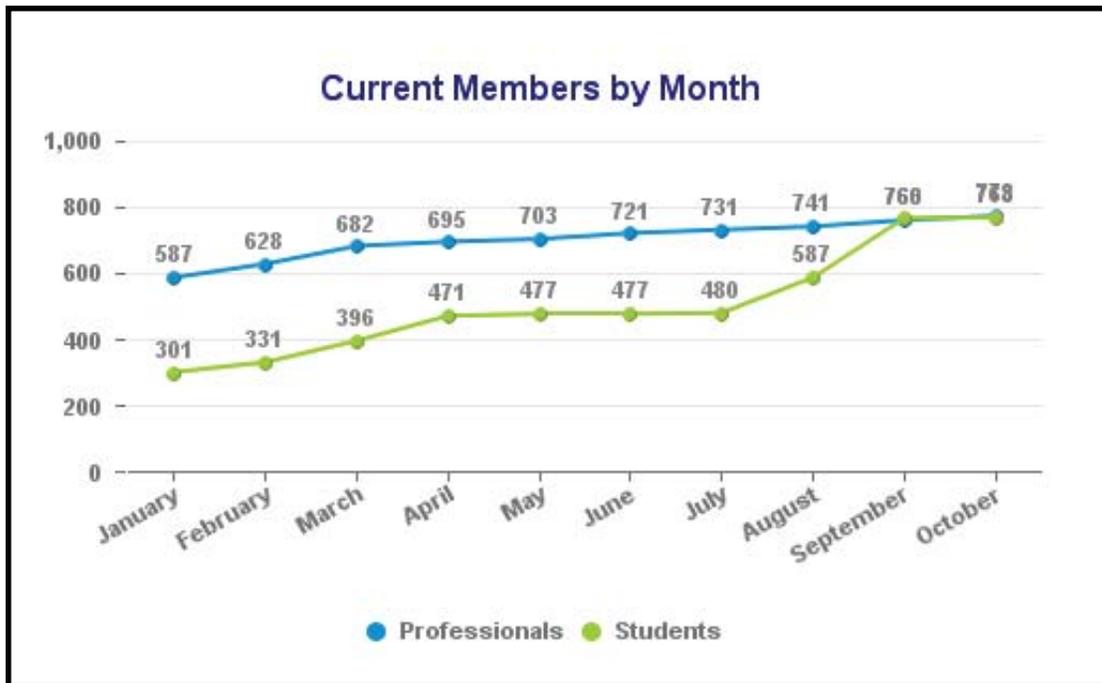
Sincerely,  
**Angie D. Gobert**  
*Your 2015-2016 SPE Delta Section Chair*

# SPE-Delta Membership Report

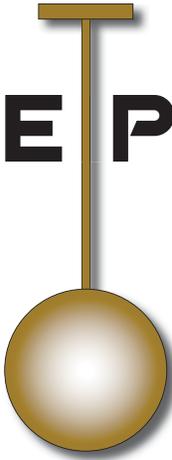
Submitted by: Daniel Durey (Membership Chairperson)

As of November 2015

Total Full Members	937
New Members	60
Unpaid Members	164
Total Student Members	841



# THE PENDULUM



The very excellent presentation by Mr. Rick Fowler of LLOG on the Delta House and really the Who Dat projects at our October section general meeting brought back thoughts about the changes that have occurred in our industry. It was not only truly amazing that those facilities were installed in that short time period considering our industry working environment, but more importantly Mr. Fowler mentioned \$50 a barrel oil would reach the breakeven point on recovery of the funding. They were fabricated, quick to

sales projects. Could that be a sign of things to come in our industry? We may need to survive on a projected stabilized price of \$80.00 per barrel oil. Does our industry expect to generate profits that are satisfactory when the product we sell may be at a price that is below the present cost foundation? The usual initial pressure on drilling contractors and service suppliers alone is not going to reach this goal.

“OLD GUYS” need to be careful they do not live with memories of the good old days. There are no doubt government regulations, in some cases probably an over kill, that have run up cost. However, LLOG worked through those legal requirements so that argument is at least dampened. Are the huge staffs going to be returned when activity increases? Can the industry afford that type of staffing with less than \$100 a barrel oil?

These are observations from an “Old Guy” who was at one time heavily involved in the industry and the engineering of many huge projects all over the world.



1) Experience. The difficulty of transportation and housing often limit engineers' offshore exposure. As a result some decisions are not always as sound as they should be. The consultants in particular do not often get opportunities to see what they are engineering. Mistakes and “over kill” are costly.

2) The slow separation of service company personnel from the decision making process at the design level has hurt. This is compounded by the service companies downsizing offices due to economic pressure. At one time the service company representatives were involved from the start of a project. The engineers usually knew many of these people from working with them previously, even at the field level. Trust, confidence and joint effort were effective. Today even major service companies have sales people who really are not sound engineers that can be of help. They are often messenger boys.

3) Procurement and specifications must be stream lined. Operators need to settle on suppliers they trust and limit the suppliers. Trusted suppliers who furnish material on a regular basis will know what the operator expects. Bidding and specifications are very expensive as well as bid evaluation. They use many staff man hours. The failure of a trusted supplier must simply eliminate them as a source. There are ways to do this, but this column does not allow for specifics of all of them. Procurement must be expedited.

It may be time to have the pendulum swing and the industry have knowledgeable staff making quick but solid decisions. Is that the way LLOG did these major projects so quickly with a \$50 base for an economic breakeven?

# 18th Annual Greater New Orleans Joint Energy Industry Association Luncheon

**Tuesday, November 10, 2015**

## GREATER NEW ORLEANS AREA OIL & GAS ASSOCIATIONS

American Association of Drilling Engineers

American Petroleum Institute-Delta Chapter

American Society of Mechanical Engineers

American Society of Nondestructive Testing

Council of Petroleum Accountants Societies of New Orleans

Desk & Derrick Club of New Orleans

Desk & Derrick Club of the Westbank

Harvey Industrial Canal Association

Independent Petroleum Association of America

International Society of Automation

NACE International "The Corrosion Society"

National Society of Black Engineers

New Orleans Bar Association – Oil & Gas Section

New Orleans Geological Society

Offshore Oil Scouts Association

Professional Landmen's Association of New Orleans

Society of Independent Professional Earth Scientists

Society of Petroleum Engineers – Delta Section

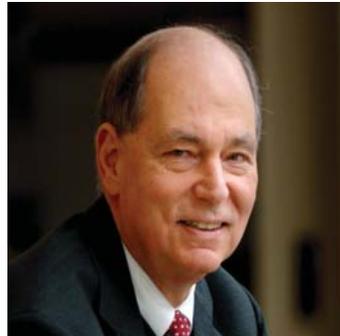
Society of Petroleum Engineers Delta Section Young Professionals

Society of Petrophysicists and Well Log Analysts

Society of Women Engineers

Southeastern Geophysical Society

Women's Energy Network of South Louisiana



### Key Note Speaker - Eric Smith Professor, Tulane University Associate Director, Tulane Energy Institute

Eric Smith currently is a Professor of Practice at the A.B. Freeman School of Business at Tulane University. He also serves as the Associate Director of the Tulane Energy Institute. He joined Tulane in 2003. In addition, he is the Energy committee co-chairman of the World Trade Center of New Orleans and acts as Tulane's media spokesman for energy issues. He recently authored a report that deals with the positive economic impact of the US shale initiative on the Louisiana economy.

Eric is a 1965 Chemical Engineering graduate of the Georgia Institute of Technology and earned an MBA, in 1967, from the A. B. Freeman School at Tulane University. In addition to twelve years of full time academic/advisory experience, he has nineteen years of experience in the international offshore drilling and construction sectors with positions including EVP at Torch, Inc., President and Chairman of Saipem, Inc. and, preceding Saipem, ten years at J. Ray McDermott. Prior to his roles in offshore drilling and construction, he was involved in downstream petrochemicals, first with Allied Chemical and subsequently with the Ethyl Corporation.

## Roosevelt Hotel – Roosevelt Ballroom Salon

123 Baronne St. New Orleans, LA

11:00 a.m. - 1:00 p.m.

\$45 in advance • \$50 at the door

**Advance Reservations and Payment Strongly Recommended – SEATING IS LIMITED**

Register online at [www.api-delta.org](http://www.api-delta.org) and pay via PayPal

For more information contact: Barney Paternostro or [BarneyP@llog.com](mailto:BarneyP@llog.com)

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**Gold: \$1,000** – Includes table of 8 with preferred seating; company logo on Welcome Banner and listing in program.

**Silver - \$500** – Includes reserved table of 8, listing in program.

**Bronze - \$100** – One ticket and listing in program.



# SPE CONTINUING EDUCATION

## *Professional Ethics for Petroleum Engineers*

By: John Rogers Smith, P.E., Ph.D

**Thursday, January 28, 2016**

2:00 – 3:30 pm

Room E101 in Chevron's Northshore office:  
100 Northpark Blvd, Covington, LA 70433

Cost \$35 per person

RSVP <http://www.spe-delta.org/eventDetail.asp?keyEventID=451>  
or Contact Henry Shurlds:  
(985) 778-2902 ~ [henry@onesourcepros.com](mailto:henry@onesourcepros.com)

### **Overview of Presentation and Seminar**

This presentation and seminar is intended to provide participants an introduction to the concept of, and guidelines for, professional ethics in the practice of petroleum engineering. This subject is of clear relevance in improving the public perception of our industry and preserving our individual personal and professional integrity. We believe the discussion will be of interest to all participants because we all encounter situations where the potential for conflicts of interest, limitations of technical competence, or compromises between professional judgment and economic or political forces arise.

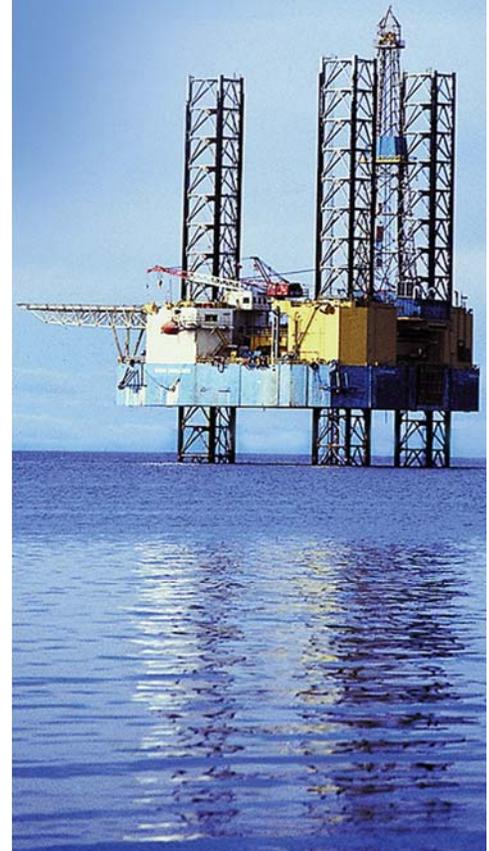
The formal presentation will begin with a brief review of ethical guidelines from some of the relevant professional societies and boards. It will continue with some examples of the kinds of ethical questions that arise in actual practice of drilling, production, completion, reservoir, and environmental control engineering. We will discuss these examples and the resulting challenges that are inherent in implementing good ethics from the different perspectives of a consultant, an industry employee, and a supervisor. The ethics discussion will provide 1.5 hours of PDH and fulfill the requirement of one full hour (1-PDH) of continuing education on ethics for registered professional engineers.

### **Speaker Biography**

John Rogers Smith retired from Louisiana State University in Baton Rouge where he was an associate professor and held a Campanile professorship. He is a registered, professional Petroleum Engineer in Louisiana. He earned a BS in Electrical Engineering from UT Austin and a MS and Ph.D. in Petroleum Engineering from LSU. He has over 20 years of industry experience in drilling, production, research, and reservoir activities. John is a life member of SPE and a long-time member of the SPE Delta Section.



Delta Section





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# PARTY WITH A PURPOSE

**Tuesday, October 20, 2015**





**Delta Section**  
**Young Professionals Program**

*Presents*

# Halliburton Cement Evaluation in the Modern Age

**May 21, 2016**

6:00pm to 8:00pm

**Speaker: Gary Frisch**

Holiday Inn Superdome  
330 Loyola Avenue • New Orleans LA

**Members: \$0.00 • Non-Members: \$10.00**

*Dinner will be included!*



## Speaker's Biography:

Gary Frisch is a senior technical advisor for Halliburton in Houston supporting Cased Hole Technologies for GOM. Gary received his MS degree in Petroleum Engineering from the University of Wyoming in May 1988, with an emphasis in reservoir engineering. He has a B.A. in business administration from Western State College in 1982.

Gary has developed software for casing inspection, cement evaluation, formation compaction along with production logging including the multi-sensor array tools. Gary is a member of SPE and SPWLA, has authored more than twenty technical papers on both cased hole and openhole log interpretation, and holds 8 U.S. patents along with several international patents.



Delta Section

# GOLF TOURNAMENT

Carter Plantation

**MARCH 18, 2016**



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**MATT WANDSTRAT**

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