



Delta Section

# NEWSLETTER

Volume 34 No. 9

May 2018

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

## LOCATIONS:

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

**South Shore:** BSEE/BOEM Office  
1201 Elmwood Park Blvd  
Metairie, LA

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

Northshore - \$20  
Southshore - \$10  
Computer Only - \$5

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

For questions or comments,  
please contact:

**Howard Duhon**  
[hduhon@gateinc.com](mailto:hduhon@gateinc.com)  
Programs Chairperson 2017-18

## SPE May General Meeting

Monday • May 7, 2018 • 11 am - 1 pm

### NORTHSHORE LIVE PRESENTATION

Chevron Office • 100 Northpark Blvd, Covington, LA

Must preregister to attend: [CLICK HERE](#)

### SOUTHSHORE LIVE TELECAST

BSEE/BOEM Office • 1201 Elmwood Park Blvd, Metairie, LA

Must preregister by Friday, 1:00 pm to attend: [CLICK HERE](#)

## Waterflood Design and Operational Best Practices

SPE Distinguished Lecturer

**R. Scot Buell**

### Abstract

Reservoir engineers cannot capture the full value from waterflood projects on their own. Cross-functional participation from earth sciences, production, drilling, completions, facilities engineering, etc. is required to get full value from waterfloods.

### Biography

Scot Buell has worked globally for 36 years as a petroleum engineer. He has authored 12 papers, served as an SPE technical editor for 20 years and has served as SPE Section Chairman, Forum Chairman and Workshop Chairman.

He has worked as an expert on the design and operation of waterflood projects in Asia, North America, Europe and Africa. He currently serves as a corporate reserves auditor specializing in waterflood and EOR reserve estimates. He also serves as the principal researcher for thermal horizontal wells and thermal subsurface integrity management for Chevron Energy Technology Research Company.



# 2017-2018 SPE Delta Section OFFICERS and BOARD OF DIRECTORS

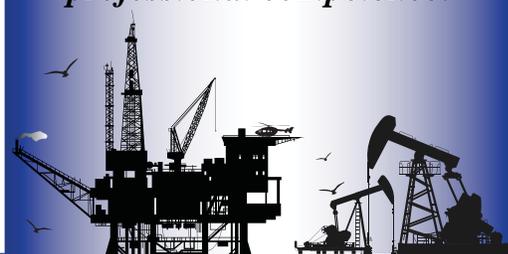
Section Chairperson .....	Daniel Durey .....	Shell
Section Past-Chairperson.....	Angie Gobert.....	BSEE
Program Chairperson - 1st vice chair.....	Howard Duhon.....	GATE
Membership Chairperson - 2nd vice chair .....	Angie Gobert.....	BSEE
Secretary .....	Evan Graybill .....	Chevron
Treasurer .....	Jaime Villatoro.....	BOEM
Vice Treasurer.....	John Sanford .....	TAM International
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Student Chapter Liaison (LSU/Nicholls/FSU) .....	Caitlin Papso .....	Shell
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Northshore Coordinator .....	Ryan Smith.....	Chevron
Communications / Internet Chairperson.....	Forna Diphicyl.....	BSEE
Continuing Education Chairperson.....	Dan Alonso .....	Cantium LLC
Scholarship / Career Guidance .....	Ryan Smith.....	Chevron
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HSE / Section Director .....	Michael Waguespack.....	Waldemar S. Nelson
Section Director 2015/2017 .....	Matt Wandstrat .....	LLOG Exploration
Section Director 2015/2017 .....	Phil Moses .....	Consultant
Section Director 2015/2017 .....	Lauren Woitha.....	BOEM
Section Director 2016/2018 .....	Henry Shurlds .....	Onesource Prof Search
Section Director 2016/2018 .....	Jan Catalano.....	ORX
Section Director 2016/2018 .....	Tony Richards.....	Consultant
Section Director 2016/2018 .....	Rivers Fike .....	Shell
ONE VOICE Chairperson .....	Jan Catalano.....	ORX
Deepwater Symposium Liason (Aug 2017).....	Sue Barth.....	Chevron
Sr. Advisor .....	Allen Porter .....	Consultant
Golf Tournament Co-Chairperson.....	Matt Wandstrat .....	LLOG Exploration
Golf Tournament Co-Chairperson.....	Jerry Simms .....	LLOG Exploration
Active Past Chairs: .....	Jan Catalano.....	ORX
	Charlie Mayne .....	W&T Offshore
	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: ON THE HORIZON

## MAY

- May 7..... SPE May General Meeting • 11:00 am - 1:00 pm  
 Northshore Presentation: Chevron Office • 100 Northpark Blvd • Covington  
 Southshore Live Telecast: BSEE/BOEM Office • 1201 Elmwood Park Blvd • Metairie
- May 11..... AADE Scholarship Golf Tournament • Carter Plantation - Springfield, LA
- May 15..... Core Element's Hands-On STEM Day - Shrine on Airline • Metairie, LA • Gates open 9:30 am
- May 22..... SPE Delta Section Annual Awards & Recognition Banquet  
 Sheraton Galleria - Metairie, LA

## JUNE

- June 8 ..... API Delta chapter Father-Son & Family Sporting Clay Tournament  
 Covey Rise Lodge - Husser, LA

## AUGUST

- August 27-29 ..... 22nd Annual Gulf of Mexico Deepwater Technical Symposium  
 Downtown New Orleans Marriott - New Orleans, LA

## **SPE Delta Section 2018 Annual Awards and Recognition Ceremony and Banquet**

**Tuesday, May 22, 2018 • 6:00 p.m. to 9:00 p.m.**

**Keynote Speaker: DR. ERIC SMITH**

**Sheraton Galleria • 4 Galleria Boulevard • Metairie, Louisiana 70001**

### **62% Pass 2017 Petroleum PE Exam**

NCEES and the State Engineering Boards released their 2017 Professional Engineering Exam results. Nationwide, the Petroleum Engineering Exam recorded a 62% pass rate. The Petroleum first time takers passed at a 70% rate. The pass rates for a few other engineering disciplines were:

Chemical	64%	Agricultural	71%
Civil	62%	Fire Protection	55%
Electrical	58%	Industrial	67%
Environmental	54%	Metallurgical	65%
Mechanical	69%	Mining	58%
Nuclear	71%	Control Systems	73%

The Petroleum pass rates in 2017 for a few states:

Alaska (2/2)	100%	Louisiana (14/18)	78%
Pennsylvania (1/2)	50%	Oklahoma (6/9)	67%
Colorado (13/16)	81%	Texas (88/142)	62%

What are the requirements to take the Petroleum PE Exam? Today, Louisiana requires that you have:

1. An engineering, math or science degree.
2. Passed the Fundamentals, or FE Exam.
3. At least four years of professional experience.

Interested? Contact the Louisiana State Engineering Board at (225) 925-6291 for application forms. State web sites are also available at: [www.ncees.org/licensure/licensing\\_boards](http://www.ncees.org/licensure/licensing_boards). The Louisiana application deadline to take this years PE Exam is June 1, 2018. This year's test will be given on Friday, October 26, 2018

### **PROFESSIONAL REGISTRATION REVIEW COURSE FOR PETROLEUM ENGINEERING**

**COURSE DESCRIPTION:** The Course covers most topics that are found on the State Board Petroleum Engineering Professional Examination.

**WHO SHOULD ATTEND:** Engineers who are planning on taking the PE Examination in Petroleum Engineering this fall.

**NEW ORLEANS COURSE (8:00 AM - 5:00 PM)**  
 Monday through Friday  
 August 6 – 10, 2018

**For More Information: 405-822-6761**

**E Mail: [bingwines@cox.net](mailto:bingwines@cox.net)  
 Web Site: [winrockengineering.com](http://winrockengineering.com)  
 WINROCK ENGINEERING, INC.**

**P. O. BOX 42296 OKLAHOMA CITY, OK, 73123**



## from *THE CHAIR...*



Welcome to May!

This will be last newsletter for the 2017-2018 active session for the Delta Section Chapter and will be returning in September 2018. As we close out this session we will recognize the efforts and contributions of various members at the Annual Awards Banquet to be held on Tuesday, May 22nd at the Sheraton Metairie New Orleans Hotel. College scholarship recipients will be congratulated and introduced to the audience. Last year's banquet had a great turn out and we are looking forward to seeing you there. Please join us and celebrate your colleagues' accomplishments.

This month's technical luncheon topic will be presented by a SPE Distinguished Lecturer, R Scot Buell. His topic, "Waterflood Design and Operational Best Practices," should prove to be an interesting one to witness. And note that we are having a change of venue for this meeting as it will be held at Chevron's office in Covington and not on the Southshore. If you cannot make it to the Northshore, then try out our webcast option.

The 22nd Annual Gulf of Mexico Deepwater Technical Symposium is scheduled for August 27-29th so be sure to save the date. This event is a joint effort between the three local professional societies: American Association of Drilling Engineers (AADE), New Orleans Geological Society (NOGS), and the Society of Petroleum Engineers Delta Section (SPE). The goal of the symposium is to share knowledge, best practices, new technology, and process improvements. This event will be held at the New Orleans Downtown Marriot at the Convention Center.

The Family Fun Eat & Run held on April 29th was a success. This PIPE (Petroleum Industry Promoting Education) event benefits the three area Children's Museums. It was held at City Park in New Orleans and included a 5K Run/Walk and a Kids Dash Run/Walk. The weather was perfect and both adults and children enjoyed the exercise opportunity and most definitely the great food. Thanks to all who participated and volunteered in this event.

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 would like to close by saying it has been a pleasure serving as your Section Chair these past two years. I have had the privilege of working with some of the finest individuals in the industry both on and off the section board. The volunteer events, the people's lives we have touched, and the education we have spread have made this an extremely rewarding time for me in my career. I look forward to continuing my support for this section as the past chair this upcoming year and also look forward to seeing many of you at future events.

Safe Travels,

**Daniel A. Durey**

***Your 2017-2018 SPE Delta Section Chair***

22nd Annual Gulf of Mexico

# Deepwater

Technical Symposium



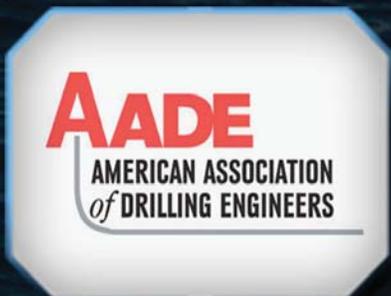
**SAVE THE DATE!**

**August 27-29**

**2018**

***New Orleans Downtown Marriott  
at the Convention Center***

[www.deepwaternola.org](http://www.deepwaternola.org)



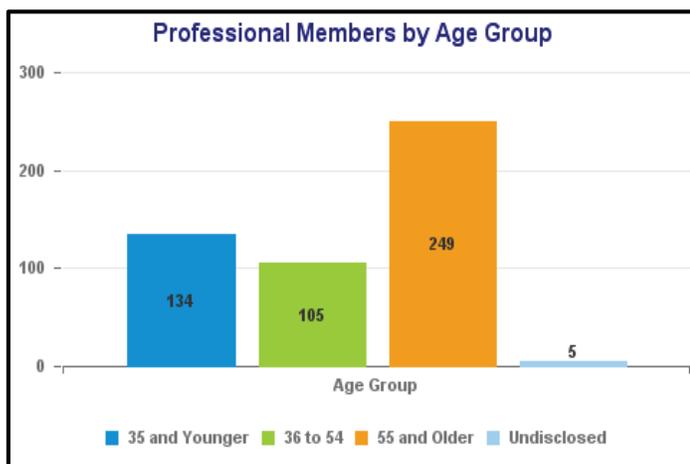
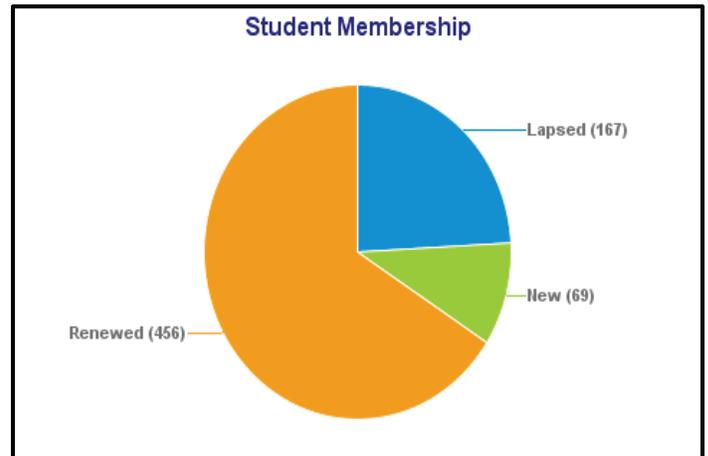
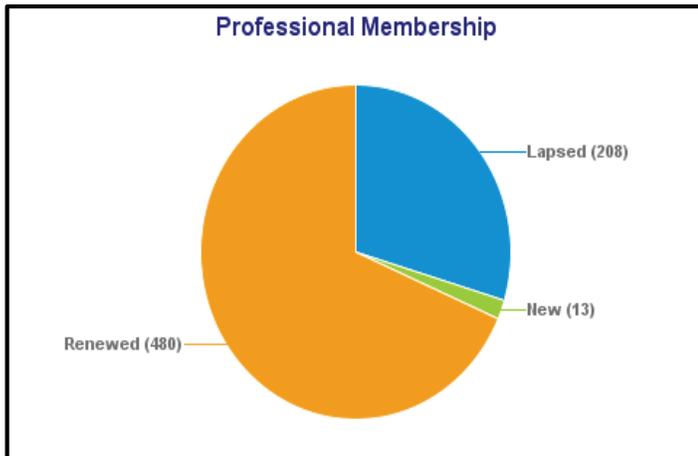
# SPE-Delta Membership Report

Submitted by Angie Gobert (Membership Chairperson)

As of May 2018



Total Full Members	701
New Members	13
Unpaid Members	208
Total Student Members	692



## Do You...

- ...want to get involved?*
- ...need a resumé builder?*
- ...have opinions and want to share?*

Please contact Angie Gobert for more information on how you can get involved!  
[angie.gobert@bsee.gov](mailto:angie.gobert@bsee.gov)

# Oilfield Trivia Challenge



## Event Details

In partnership with the 2018 Deepwater Technical Symposium, SPE Delta Young Professionals is hosting the *Oilfield Trivia Challenge*. Event proceeds will fund the 2019 SPE Delta Scholarship Program benefitting Gulf Coasts high school senior and university students pursuing careers in the oil & gas industry.

Event will take place during the 22nd Annual Gulf of Mexico Deepwater Technical Symposium scheduled for August 27-29, 2018.

## Sponsorship

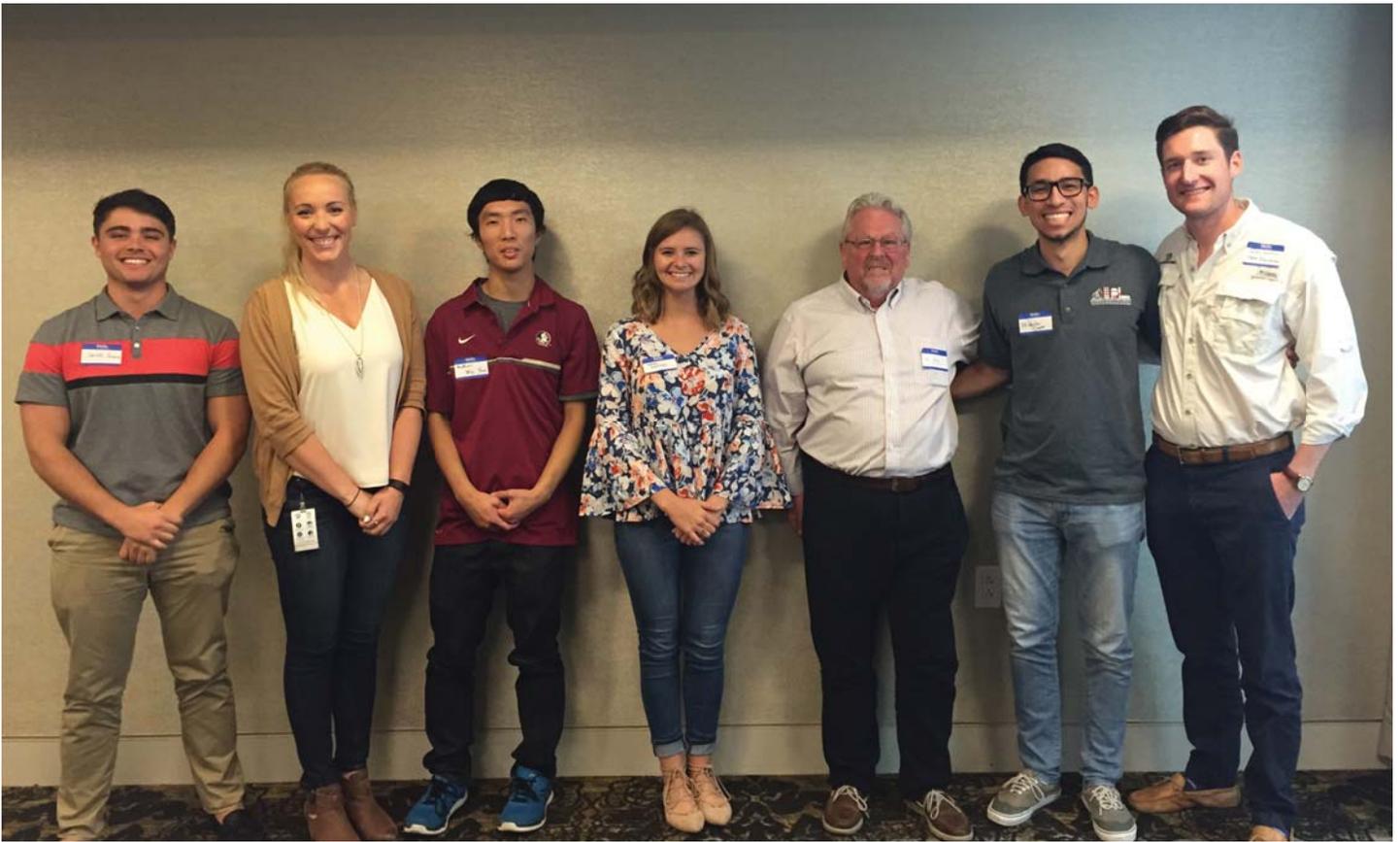
We are currently looking for sponsors to help with the event. Benefits of sponsorship include:

- Recognition throughout event via company name and logo as part of presentation materials
- Opportunity to submit trivia questions about your company's products and services for use during the trivia game

## Event Contact

For more information contact Ashley Beneke:  
([Ashley.Beneke@shell.com](mailto:Ashley.Beneke@shell.com))





*NEED INFO FOR THESE 4 PHOTOS ON PAGES 8 & 9*







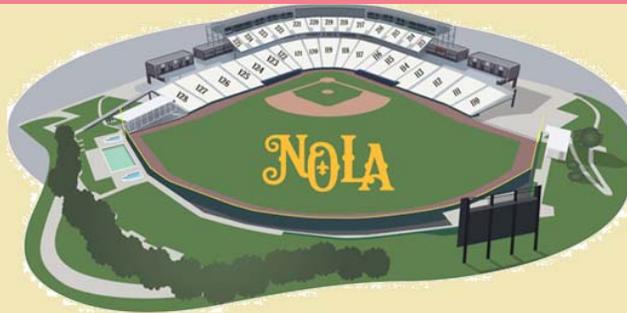
## Join SPE Young Professionals for Happy Hour!

Flamingo-A-Go-Go Patio Bar

Date: May 17<sup>th</sup>, 2018

Time: 5-7pm

Address: 869 Magazine Street  
New Orleans, LA 70130



## Volunteers Needed!

Share your experiences in the oil and gas industry with students

### Core Element STEM Day

**Tuesday, May 15, 2018**

Set up: 7:30am to 8:45am

Exhibit hours: 9am to 2:45pm

First pitch at 11 am

Email [beccacollins3@gmail.com](mailto:beccacollins3@gmail.com) to sign up or for more information





March, 2018

**2018 Delta Chapter Chairman:**  
Ben Gary

Fellow Petroleum Industry Sporting Clay Enthusiast,

**2018 Tournament Committee:**

**CHAIRMAN**

Barney Paternostro  
LLOG

**COMMITTEE**

Jake Carpenter  
Halliburton

Bernadette Alaniz  
RCS

Joe Bernard  
Pro-T

Earl Devall  
Cetco

Blake Bergeron  
Supreme Services

Steve Walsh  
Sea Trepid

Ed Stegall  
Tetra

Kyle Lafont  
B&B Rentals

Ryan Adams  
Helis Oil & Gas

Daniel Durey  
Shell

The API Delta Chapter of New Orleans is proud to announce that we are holding our 14<sup>th</sup> annual Father-Son & Family Sporting Clay Tournament on **Friday, June 8, 2018**, at the **Covey Rise Lodge** located in Husser, LA. The annual API Sporting Clay Tournament promotes friendly competition, and sporting clay skills to our oil field industry participants and their families.

This event offers a wide range of competition for both the family and the individual. In the interest of safety, participants must be 15 years or older. The tournament **opens at 3:00 on Thursday the 7<sup>th</sup> with registration and practice course** until 6:00 PM. On Friday the shooting time starts promptly at 9:00 AM. Shooters should be ready for safety meeting at 8:30. The 5- Stand, Flurry and Long Bird will close at 1:30 p.m. on Friday.

The main event will present a multi-stand, 100 clays course. Awards will go to high individual and team winners based on Lewis Class Scoring. Additionally, top scores in 5- Stand, Two-Person Flurry and Long Bird will receive awards.

Proceeds from the tournament are used to support API Delta Chapter activities and programs, awards, scholarships and the ongoing promotion of the petroleum industry in local schools and universities. Through your generosity and participation API Delta Chapter has been able to provide ongoing support and funding for programs such as the following:

- Scholarships (\$10,000 in 2017) for local high school graduates and college students supporting industry related degrees.
- Contribute \$15,000 to the Louisiana Children's Museum and Northshore Children's Museum where API Delta sponsors the Energy Exhibit.
- Awarded over \$6,000 to local teachers with the Teacher of the Year Awards
- Mini Grants program to teachers, designed to help fund the purchase of supplies and teaching equipment.
- The Energy projects division of the Greater New Orleans Science & Engineering Fair was started by our Chapter. Monetary awards recognize students with winning science projects in the energy category, along with their teachers and schools.
- The annual API Meritorious Service Award which recognizes local individuals for their outstanding service and leadership in the oil and gas industry and community service.

Your support of the tournament will ensure its success and help API-Delta Chapter continue its efforts to promote the petroleum industry in the region.

You can go to our website [www.api-delta.org](http://www.api-delta.org) for tournament information and forms.

We look forward to seeing you at this year's API-Delta Chapter Golf Tournament and thank you in advance for your generous support.

Sincerely,

*Barney Paternostro*  
LLOG Exploration Co., LLC



**Scholarship Golf Tournament**  
Attn: Scott McDonald  
2400 Veterans Memorial Blvd, Suite 110  
Kenner, LA 70062

## 2018 AADE GOLF TOURNAMENT

5/11/18 - Carter Plantation - Springfield, LA

### AADE BOARD

Odon Simoneaux - President  
*Wild Well*

Rivers Fike- 1<sup>st</sup> VP  
*Shell*

Emile Goodwin- 2<sup>nd</sup> VP  
*Chevron*

Karen Armand - Treasurer  
*AADE*

Christine Chatelain - Secretary  
*Shell*

### GOLF COMMITTEE

Scott McDonald  
*Crescent Drilling & Production*

Christine Chatelain  
*Shell*

Bernadette Alaniz  
*AADE*

Rose Bourgeois  
*AADE*

Karen Armand  
*AADE*

Lauren Polk  
*Rig-Chem*

Leah Bennett  
*UV Logistics*

We are looking forward to another year at the Carter Plantation for our annual Scholarship Golf Tournament on **Friday, May 11, 2018**.

The success of our Golf Tournament is fundamental to the AADE's ability to provide scholarships and various university projects in our communities.

**Without the continued support of our Operators and Service Providers, the AADE would be unable to support our local universities and students.**

We will continue with the **reduced rate of \$175 per golfer**, as we understand slowdowns in our industry have affected everyone. We appreciate your continued support throughout tough times in the industry and request that you continue to support our effort to maintain our mission of education and support for the Oil & Gas industry.

**Sponsorships** include: **corporate, team, hole, and food or beverages on**  
*\*Please see the list below to contact the appropriate person for your sponsorship.*

**Registration forms** can be mailed or e-mailed to **Scott McDonald** at the addresses listed above.

**Don't have a Foursome? Don't worry!** We welcome singles and will match players together to form a great team.

### SPONSORSHIPS & DOOR PRIZES

Scott McDonald - Crescent Drilling & Production Inc. - 504/467-5100  
[Scott.mcdonald@crescentdrilling.com](mailto:Scott.mcdonald@crescentdrilling.com)

### HOLE PRIZES/SPONSORSHIPS

Christine Chatelain - Shell - 985-652-7560  
[christine.chatelain2@shell.com](mailto:christine.chatelain2@shell.com)

### FOOD

Leah Bennett - UV Logistics - 504/919-1810  
[leah.bennett@uvlogistics.com](mailto:leah.bennett@uvlogistics.com)

### GENERAL INFORMATION

Bernadette Alaniz - AADE - 504/453-6222

Karen Armand - AADE

[karenarmand32@gmail.com](mailto:karenarmand32@gmail.com)

Rose Bourgeois - AADE - 504/ 452-5896

[bourrosm@outlook.com](mailto:bourrosm@outlook.com).

**You don't want to miss this event! We look forward to seeing you there!**

[www.AADE.org/chapters/NewOrleans](http://www.AADE.org/chapters/NewOrleans)

# 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 **Howard Duhon** at [hduhon@gateinc.com](mailto:hduhon@gateinc.com).



Delta Section



**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.