

Delta Section

NEWSLETTER



Volume 35 No. 8

APRIL 2019

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

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

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
Programs Chairperson 2018-19

Abstract

A lot of effort is routinely put into defining a project, yet unforeseen events still cause projects to fail. An alternate approach is proposed, where projects are designed to be resilient and able to accommodate the inevitable changes that always occur when a project is executed.

Uncertainties and risks can often be identified, but are not easily quantified. A resilient project is designed to deal with these risks, even if their outcome is unknown. This is achieved by stress testing a project to establish its resilience and by putting as much effort into capturing upside opportunities as mitigating risks. The resulting projects can accommodate a range of outcomes and often solve technical problems with commercial solutions.

Examples are given of four North Sea projects that were brought to sanction using an iterative process that combines strategic, technical and business components into a single holistic solution. This Discovery Driven process has a lot of similarities to Agile Project Management that is extensively applied in other industries.

The one idea that I would like members to take away from this lecture is that the industry needs to improve its success ratio on major projects and that the key to achieving this is to embrace uncertainty rather than fight it. Making these changes will require a change in mind set as much as a change in process, which will not be easy, but is inevitable.

SPE April General Meeting and Luncheon

Monday • April 15, 2019
11:00 am - 12:30 pm

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

Distinguished Lecturer 2018-19 Lecture Season

1 PDH will be provided

Resilient Projects are the Best Solution To An Uncertain World

Chris Hopper
Moving Future



Biography

Chris Hopper has spent the last 30 years creating field development plans around the world and bringing them on stream using highly creative and sometimes unorthodox business strategies. These projects include the Strathspey, Captain, Galley and Kraken fields in the North Sea and the Gorgon, Karachaganak and Agbami fields internationally.

These projects were often difficult to commercialize and so required a different approach. To achieve this, he combined his experience in the design and project management of major projects with an understanding of the inherent commercial and strategic complexities to produce development plans that were subsequently brought to sanction.

He has a BSc and PhD in Civil Engineering and while working for Britoil, was seconded to Conoco to be a member of the team that developed the world first TLP for the Hutton Field. He subsequently worked for Texaco both in the UK and internationally.

Chris Hopper is currently Managing Director of Moving Future Ltd, an independent consultancy providing field development services to the upstream industry.



2018-2019 SPE Delta Section OFFICERS and BOARD OF DIRECTORS

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Section Chairperson	Angie Gobert	BSEE
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	Phil Moses	Consultant
	Tony Richards.....	Consultant
	Matt Wandstrat	LLOG Exploration

Contact us at the link below:

<https://connect.spe.org/delta/contactus>



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

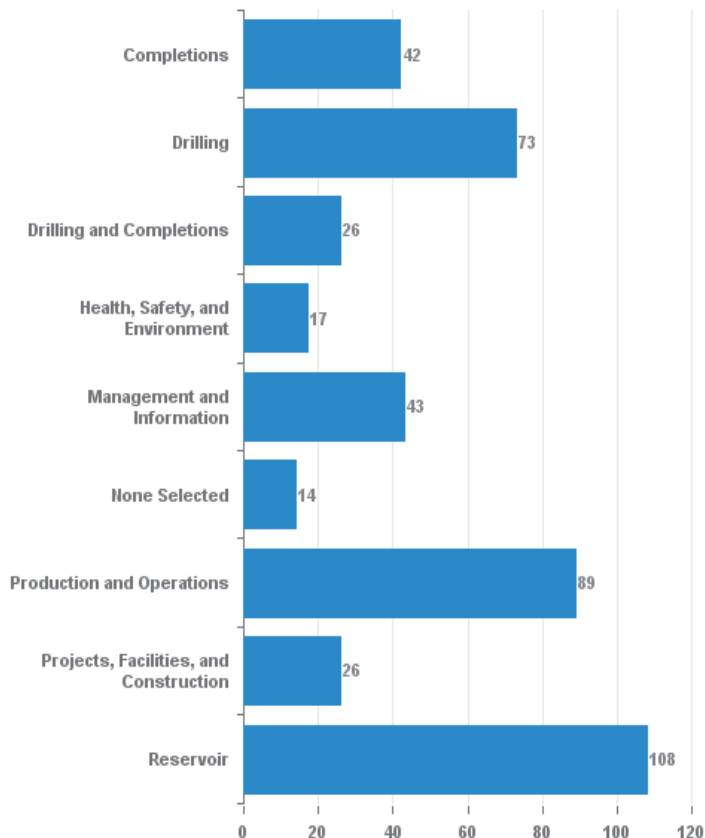
Submitted by Ryan Adams (Membership Chairperson)

As of March 2019

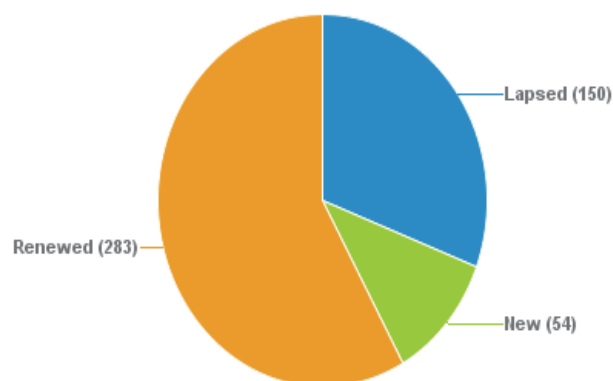


Total Full Members	746
New Members	7
Unpaid Members	308
Total Student Members	487

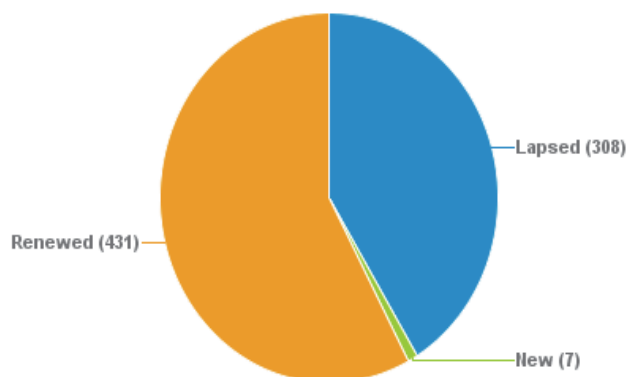
Current Professional Members by Technical Discipline



Student Membership



Professional Membership





FROM THE CO-CHAIR ANGIE D. GOBERT

Happy Spring SPE Delta Section!

As we transition into longer days and more pleasant weather, we can all lean into what awaits us with eagerness and fortitude. One never knows what the future holds but we all have a choice in how we view and respond to whatever we face. And, with that Spring promises new challenges, new beginnings, and new adventures.

Around the Delta Section, we have plenty in store to partake of that can be "all that." For starters, our Annual Golf Tournament will be held on April 5, 2019! It will be held at Carter Plantation in Springfield, LA starting at 8 AM. To no surprise, we have advertised this event in our previous newsletters, but if you haven't had time to sign up, now is the time. As many of you know, our goal is to raise \$50,000 and once again support Energy and Engineering Education at the following universities: LSU, NSU, UNO, LA Tech, MSU, ULL, and FSU/FLA&M. We also partially fund our Delta Section application scholarship program which recently is currently underway. Breakfast before and lunch after the 18 hole four person scramble, will be served. Register to play, support via sponsorship or do both! We welcome your participation and support!

If any of you are interested in participating on our scholarship committee, please contact our academic scholarship chair, Jaime Villatoro via Daniel Durey or myself. We will be awarding \$1,000 scholarships to high school students and \$1,400 scholarships to undergraduate students who are pursuing a degree in the oil and gas industry.

Daniel and I would also like to invite you to attend our next General Meeting in April. We will be hosting Mr. Chris Hopper who is an SPE Distinguished Lecturer. The title of his presentation is "Resilient Projects are the Best Solution to an Uncertain World" with a focus on safety which is of the utmost in our industry. More information regarding this excellent event on the front page of the newsletter.

Meanwhile, our student chapters have been busy preparing and submitting their 2019 Student Chapter Annual Reports. We sponsor LSU, NSU and FSU/FL A&M SPE student chapters. If you are interested

in helping support our sponsorship, please contact Caitlin Papso via Daniel Durey or myself.

I would like to spark your interest in becoming a mentor through SPE's eMentoring Program. Our industry has many newcomers, i.e., Young Professionals and there are many of us nearing the end of our careers. Taking time to mentor and pass on extremely valuable oil and gas knowledge in our section is certainly a necessity in paving the way to sustainability of our industry in our area.

Michael Waguespack, our program chair has been in communication with SPE International's Environmental community under the leadership of Ms. Sue Staley. This is the perfect time to connect if interested in this area. Please reach out to either Sue or Michael if you are interested in this endeavor. Get involved through SPE Connect. We have so many avenues through SPE Connect; and in connecting there are so many benefits and adventures that await you as an SPE member.

The Gulf of Mexico's Deepwater Technical Symposium committee meetings are underway as well. If you are thinking about getting involved, you are sure to be welcomed by Ms. Sue Barth, the Chair. If you need her contact information, please contact Daniel or me.

Our Board goals include being of service to you, adding value to your membership and professional career through our programs, engaging and challenging you via the variety of events slated and seeking your input so that we can accomplish our goals. We look forward to meeting you, hearing from you, and to your involvement in Delta Section.

In closing, I wish you all good health, safety, and a very pleasant Spring!

All the best,

Angie D. Gobert

2018-2019 SPE Delta Section Co-Chair

SPE: ON THE HORIZON

APRIL

Apr 5 SPE Annual Golf Tournament • Shotgun start at 8:00 a.m.
Carter Plantation • Springfield, Louisiana
For more info, see below and pages 6 and 7 of this issue.

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)"

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
			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	31	

SPE-DELTA 2019 GOLF TOURNAMENT • APRIL 5, 2019

The SPE Delta Section is pleased to announce that our annual golf tournament will be held on Friday, April 5, 2019 at 8 am at Carter Plantation located in Springfield, Louisiana.

The goal for the tournament this year is to raise \$50,000 and once again support Energy and Engineering Education at the local universities below. The remainder of the funds goes toward the SPE Delta Section application scholarship program which was fully funded last year.

Louisiana State University
University of New Orleans
Louisiana Tech University
Florida State University / Florida A&M University

Nicholls State University
University of Louisiana-Lafayette
Mississippi State University

The tournament will be a single 18-hole round, four-person scramble format with a shotgun start at 8:00 am. Breakfast will be served before the round. Drink carts and tents will be used to supply beverages to the players throughout the round. Lunch will be served following the round.

There are three ways to help support the tournament this year:

1. Register to play in the tournament – [Team Registration](#)
2. Support via sponsorship – [Sponsorship Registration](#)
3. Do Both!

If you would like any additional information please contact one of the following committee members:

Jerry Simms
Matt Wandstrat

985-801-4300
985-801-4300

jerrys@llog.com
mattw@llog.com



2019 SPE DELTA SECTION Golf Tournament
"Come Support Energy and Engineering Education!"
Friday, April 5, 2019 - Carter Plantation
Shotgun Start at 8:00 AM
Format: 4-Person Scramble

\$175.00 Per Player Fee - Includes Cart & Green Fees,
Food & Drinks Before, After, and on Course, and 2 Mulligans

NOTE: NO RESERVATIONS WILL BE MADE UNTIL PAYMENT IN FULL IS RECEIVED
 SPACE LIMITED: ALL ENTRIES "FIRST-COME - FIRST-SERVED"
 SPE is a non-profit organization under Sec. 501(c)(6) of the Internal Revenue Code, Taxpayer ID #75-2001539

GOLF CART 1			GOLF CART 2		
CAPTAIN NAME			NAME		
COMPANY			COMPANY		
ADDRESS			ADDRESS		
CITY	ST	ZIP	CITY	ST	ZIP
PHONE	EMAIL		PHONE	EMAIL	
NAME			NAME		
COMPANY			COMPANY		
ADDRESS			ADDRESS		
CITY	ST	ZIP	CITY	ST	ZIP
PHONE	EMAIL		PHONE	EMAIL	
			TOTAL SUBMITTED:		\$700

Three Methods of Payment Are Available: Online (Credit Card or PayPal), Check, or Credit Card

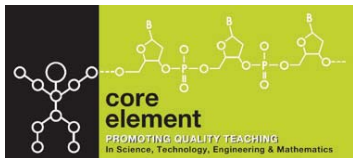
*** Preferred method via this link:**

[SPE Team Registration](#)

CREDIT CARD INFORMATION NAME _____ TYPE OF CARD _____ CREDIT CARD NUMBER _____ EXPIRATION DATE _____ CCV CODE _____	MAIL or EMAIL REGISTRATION AND PAYMENT TO: mattw@llog.com or Matt Wandstrat LLOG Exploration 1001 Ochsner Blvd., Suite 100 Covington, LA 70433 Make Checks Payable to SPE Delta Section
SPONSOR INFORMATION: Gerard Simms LLOG Exploration 985-801-4300 jerrys@llog.com	REGISTRATION INFORMATION: Matt Wandstrat LLOG Exploration 985-801-4300 mattw@llog.com



NEW ORLEANS
BABY CAKES



Core Element STEM Day with the Baby Cakes



Core Element STEM day with the Baby cakes



Tuesday, May 14, 2019

Exhibitors:

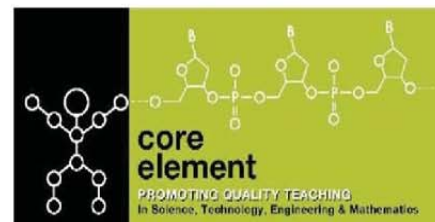
Set up: 7:30 am to 8:45 am

Exhibit Hours: 9 am to 2:30 pm

Students arrive promptly at 9 am

The attendees will visit your booths before and
Through-out the game.

Baby Cake Game hours: First pitch: 11 am to 3 pm



Exhibitor Contact Sheet and Exhibit Information

Name of Organization: _____

Contact name: _____ Title: _____

Address: _____

City: _____ State: _____ Zip code: _____

Contact email: _____ Contact phone: _____

Exhibit Leader Name: _____ Cell phone: _____

Subject/Topic: (e.g.: Electricity, Plant Sciences, Coding, STEM Careers, Energy, Chemistry, Engineering, etc.)

Activity planned: (Please give specifics)

Indicate Targeted Grade-level(s): _____

Number of tables needed: _____ Number of chairs needed: _____ Electricity needed: Y N

Volunteers needed: Y N How many: _____

Loading/Unloading: Y N Set-up: Y N Activity at booth: Y N How many: _____

Other volunteer need: Please specify: _____

Specify if location under cover inside or outside is needed and why: Yes: _____ No: _____

How many will be assisting your exhibit: _____

Names of other team members attending: _____

Time needed to set-up exhibit and activity: _____

Special needs or consideration for your exhibit: _____

APRIL.6.2019

11:00 am - 3:00 pm

VOLUNTEERS NEEDED!



SUPER SCIENCE SATURDAY

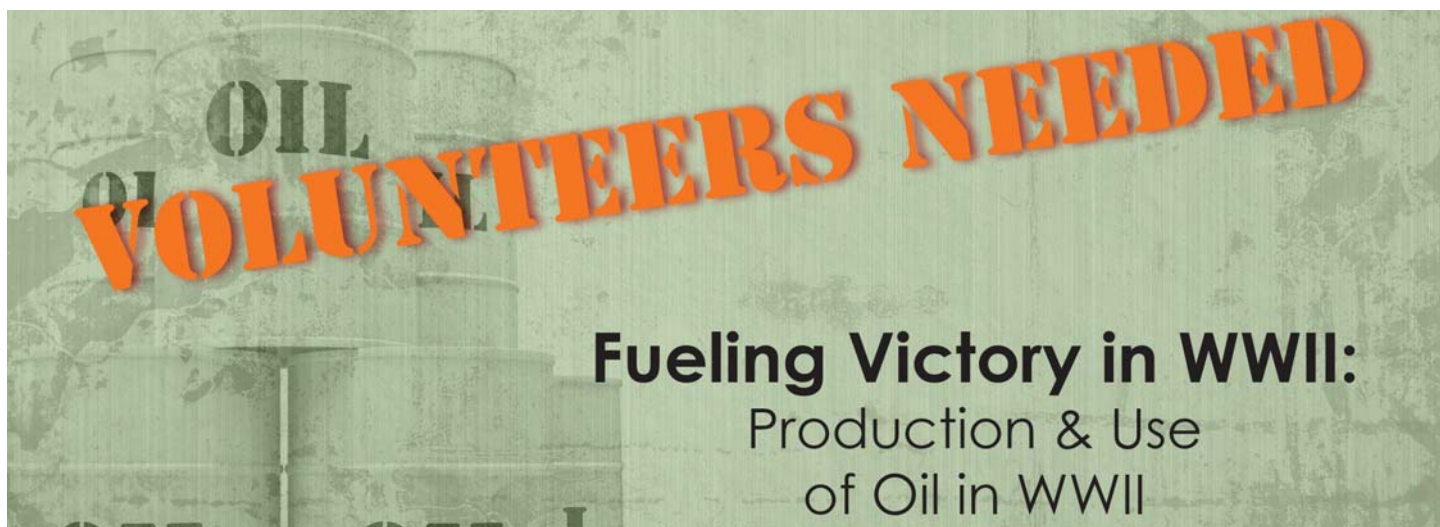
DINOSAURS, EARTHQUAKES & OIL



BROUGHT TO YOU BY:
The Louisiana Children's Museum
The New Orleans Geological Society
The Southeastern Geophysical Society

To volunteer, contact Tom Bergeon at tom.bergeon@upstreamexp.com

SPE/NOGS MARCH LUNCHEON*Energy Development on Outer Continental Shelf - Challenges and Opportunities***Keith Couvillion • Chevron USA, Inc.**



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 at **daniel.durey@shell.com****

Follow SPE – Delta Section on LinkedIn to stay up to date!

Society of Petroleum Engineers - Delta Section
Oil & Energy · New Orleans, Louisiana · 1 follower

[+ Follow](#) [Visit website](#)

Overview

Stay updated on the latest SPE-DS events and grow your industry network by clicking the "Follow" button above. The SPE-DS provides events, majority of them in-person.

SPE-DS is committed to actively supporting its student chapters: Louisiana State University, Nicholls State University, and Florida State University

The Society of Petroleum Engineers is the largest individual-member organization serving managers, engineers, scientists and other professionals worldwide in the upstream segment of the oil and gas industry. We offer a unique opportunity to contribute to the profession through our programs and activities and many of our accomplishments are driven by our dedicated members.

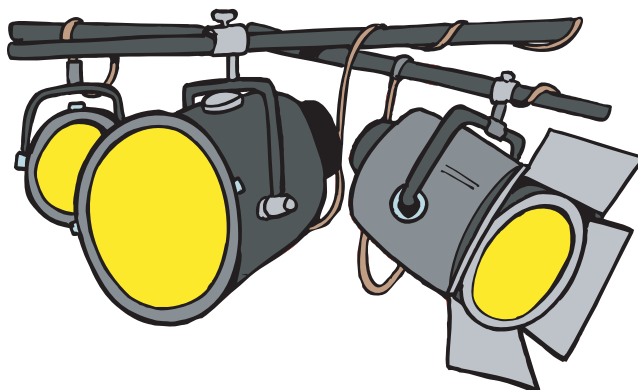
Website	https://connect.spe.org/delta/home
Industry	Oil & Energy
Company size	11-50 employees
Headquarters	New Orleans, Louisiana

Featured Groups

- Society of Petroleum Engineers - Young Professionals**
17 members
- SPE Delta Section**
146 members



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.