

**Gulf Coast Section** 

# ONNECT

SPE GULF COAST SECTION NEWSLETTER

# SPE GULF COA

# WHAT'S ON THE RADAR FOR 2015 WATER & WASTE MANAGEMENT P. 7

BUSINESS DEVELOPMENT AND YOUNG PROFESSIONALS GROUPS: 2015-16 SEASON SOCIAL KICKOFF

WATER MANAGEMENT IN A DOWN MARKET

HEALTH, SAFETY AND ENVIRONMENT (HSSE-SR) P. 11

SPEGCS.ORG

**AUGUST** 

2015

# CHAIR'S CORNER



**DR. IVOR ELLUL** 2015 - 2016 SPE-GCS Chair



he SPE Gulf Coast Chapter extends a warm welcome to our new chair, Dr. Ivor Ellul! We caught up with Ivor before he left for vacation to learn a little bit about who he is, and what we can expect in the coming year. We thought we'd introduce him by sharing part of our conversation:

## Connect: Let's start with something easy. Where are you originally from, and how did you wind up in Houston, Texas?

**Ivor:** I was born on the island of Malta and spent my first few years in Khartoum, Sudan, where my father worked as a naval architect and marine engineer building steamships that sailed on the Nile. After graduating with a degree in Mechanical Engineering from the University of Malta, I spent a year working in West Germany before deciding to pursue a Masters degree in Petroleum Engineering at Imperial College in London. After that, I worked another two years in North Africa before the education bug bit me again, and I went back to London to study for my PhD, also in PE. When I finished in 1988, I joined Scientific Software-Intercomp in London and eventually transferred to Houston in 1991.

## Connect: You bring a lengthy and diverse set of work experiences to the Chair's position. Do you have a career achievement about which you are especially proud?

**Ivor:** There are a few. From a business perspective, founding and building a company like Knowledge Reservoir ranks pretty high on the list. From a technical perspective, serving as an expert witness on the 1989 public enquiry into the Piper Alpha disaster was especially challenging but certainly rewarding.

## Connect: Tell us about your previous involvement in SPE, either here in the Gulf Coast Section or elsewhere. How has it influenced you professionally?

Ivor: I was fortunate enough to benefit from the SPE's philanthropy in London when I won the Regional Student Paper Contest and was subsequently awarded a couple of SPE scholarships. That support motivated me to want to give back to SPE. I chaired the GCS Web Committee a number of years back, and then served on the SPE.org board during a period when major rebuilding and associated investment was taking place. Much of the current website and web infrastructure is a result of our activities at the time. I also served as Knowledge Management editor on the Journal of Petroleum Technology (JPT) for a few years and derived great satisfaction in developing the annual editorials that came out in October. When Mike Strathman called me and asked whether I was interested in getting back into the fray, I literally jumped at the occasion.

Connect: What are some of the ways you see that SPE-GCS is poised to support its members through this transition time, when companies are reprioritizing and the workforce is having to adjust accordingly?

Ivor: Transition—our industry is always in transition. If it is not chasing oil up to three digit dollars per barrel, then it is riding it down to the low two digits. I have witnessed a number of these cycles during the course of my career and, no doubt, there will continue to be more. The SPE in general, and the GCS in particular, can provide a tremendous degree of support in two key areas. One is enhancing the ability to network at times when making new connections is important. Another is the continuing dissemination of technology, which is, after all, the raison d'être of the society as a whole. We have multiple vehicles within the GCS that provide venues for networking including the rapidly evolving realm of social networking. The Study Groups, on the other hand, cater to a wide spectrum of business and technical interests.

#### Connect: Is there anything you'd like people to know about you personally? What do you get excited about outside of work? Are you a sports enthusiast? Patron of the arts? Master of polka dancing?

Ivor: I am fairly active in racquet sports like squash and tennis although it seems that squash players are a dying breed! I must admit to having a slight penchant for fast-ish cars having owned a couple of 911s and currently drive a DB9. I would also say that I am a bit of a closet architect and am happy to support my wife's habit of remodeling every house that we live in.

# Connect: Since you're not a native Texan, what do you think makes Houston and the Gulf Coast area such a great place to live and work? How do you describe Texas to friends or family who have never been here?

Ivor: If you are in oil and gas, Houston is the place to be, bar none. The city is wonderfully located within easy driving reach of many recreational locations in Texas and within short flying times to the Caribbean and other great resort areas. Coming from Europe, the expanse never ceases to amaze me, coupled with the tremendous variety of landscapes across the state. I have used the description "a country within a state" many times and think it is still quite appropriate.

We look forward to hearing more from Ivor in September. In the meantime, please feel free to send him an email to welcome him to 'the chair.'

 $\label{lem:email} Email \, questions \, or \, comments \, for \, Dr. \, Ivor \, Ellul \, \\ to: \, iellul@ciskventures.com \,$ 

# CONTENTS

#### STUDY GROUPS

- Water & Waste Management 8.25.2015 What's on the Radar for 2015
- Business Development +
  Young Professionals
  8.26.15
  Business Development
  Study Group and Young
  Professionals Group: 2015-16
  Season Social Kickoff
- Health Safety & Environment 8.26.15
  Water Management in a Down Market

2015-2016 SPE-GCS Kickoff Meeting 8.21.2015

#### **COMMITTEES**

- SPE Annual Technical Conference and Exhibition 9.28.15-9.30.15
- 21 Technology Transfer
  9.09.15- 9.10.15
  Research Partnership to Secure
  Energy for America, UltraDeepwater Research

Technology Transfer 8.25.15 Evolution of Bioremediation



#### **MORE**

13 In Memoriam
Brian Everitt

#### IN EVERY ISSUE

- 5 SPE-GCS June Membership Report
  - **Volunteer Spotlight** Pavitra Sainani
- **Event Recap**Sporting Clays
- Student Chapter Section
- SPE-GCS Directory

# BOARD OF DIRECTORS MEETING

THURSDAY, AUGUST 20TH / 7:30 AM TO 10:30 AM

Location SPE HOUSTON OFFICE
10777 Westheimer Rd., Suite 1075 , Houston, TX 77042

Event Contact SHARON HARRIS

713-457-6821 / 713-779-4216 FAX / sharris@spe.org

# ADVERTISE YOUR BUSINESS IN THE SPE-GCS NEWSLETTER

Connect is printed 12 times per year and contains premium positions for advertisers wanting to reach some of the most influential oil & gas professionals in the world.

For information on advertising in this newsletter or on the SPE-GCS website, please contact:
Pat Stone, Star-Lite Printing, Inc.
281-530-9711 / starlite1@sbcglobal.net



# Entero NOSAIC Reserves, Economics, and Declines Software

Isn't it time to stop manipulating data though the backend, creating SQL queries to report in Excel, questioning your application security, getting frustrated with poor scenario comparisons, or using 3rd party tools to enter and edit data?

Do your work faster, with less effort. Entero MOSAIC is **one comprehensive solution** that supports corporate, project, and well level processes for reserves, economics, and declines.

- SPEED: Go from weeks to hours in entry, editing, evaluating, reconciling, and reporting
- **EFFICIENCY:** Experience up to 50% in productivity gains
- INTEGRITY: Have confidence in your data with better visibility
- TRUST: Improve security through role based user/data management
- INSIGHT: Built-in stored results with scenario comparisons at the portfolio level



Learn more at www.entero.com/mosaic, or call 713.446.4633.

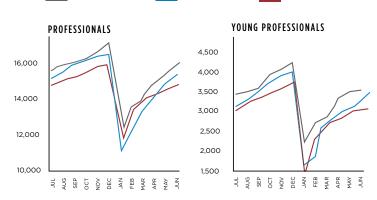
#### SPE-GCS **MEMBERSHIP REPORT June 2015**

6.2015 TOTAL: 15,192 YP: **3.313** 

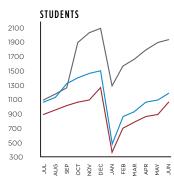
5.2015 TOTAL: 14,745

YP: **3,151** 

	6.2015		5.2015		
SPE-GCS MEMBERS	TOTAL	ΥP	TOTAL	ΥP	
New Members	117	53	150	68	
Transferred to Section	9	5	4	1	
Unpaid	3,417 1,267		3,523	1,303	
STUDENT MEMBERS	PAID	UNPAID	PAID	UNPAID	
Texas A&M	1,231	190	1,222	198	
Rice	77	15	76	15	
НСС	148	34	144	34	
UH	457	112	455	114	
Total	1,963	359	1,945	369	
Total Paid/Unpaid	17,455	3,776	17,137	3,892	
% Paid	82.2%		81.5%		



2013-2014



2014-2015



2012-2013



#### VOLUNTEER

# **SPOTLIGHT**

#### **PAVITRA SAINANI**

his month SPE Gulf Coast Section is delighted to recognize Pavitra Sainani as the Volunteer of the month. She has been involved in numerous volunteer activities for the Gulf Coast Section since 2012.

She is the current chair for the SPE-GCS Young Professionals Committee and secretary of the HSSE-SR Committee. In prior years she was the Networking Chair, Professional Events Chair, and Vice Chair for the SPE-GCS YP group.

In 2015, Pavitra received the SPE-GCS Service Award.

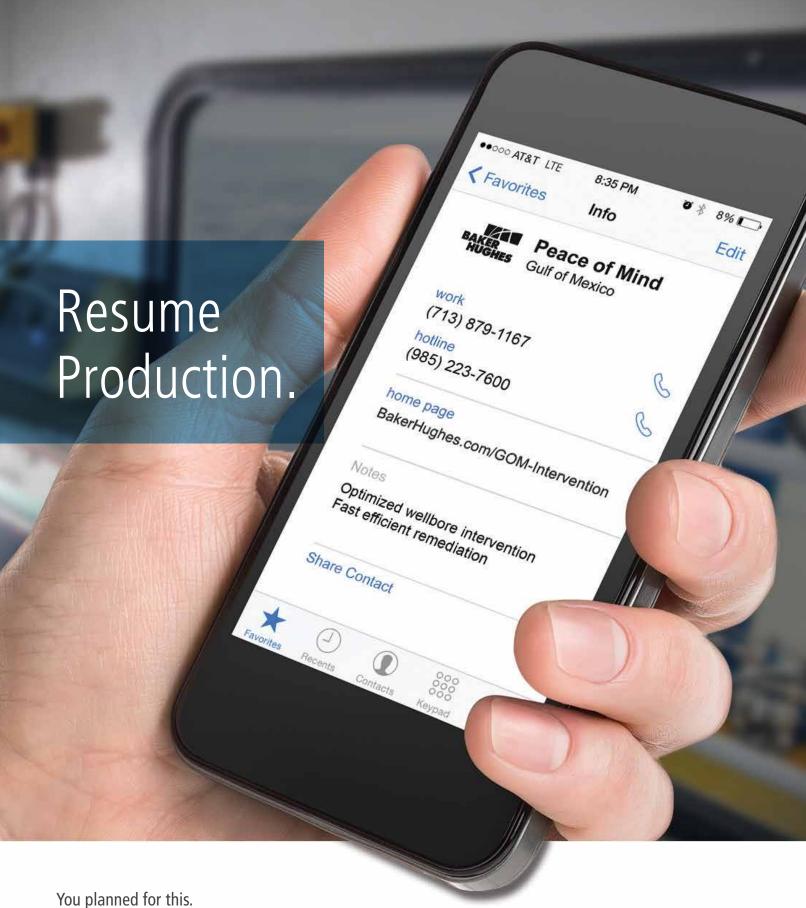
Pavitra graduated with a Bachelor of Science degree in Chemical Engineering from Texas A&M University in 2010 and started her career with ExxonMobil as a Project Engineer. In 2012, she became a Facilities Computing Engineer for ExxonMobil Development Company, where she provides application & workflow consulting for about 500 engineers across the Facilities, Marine, Subsea & Pipelines, Development Planning, and Project Services groups.

She is also heavily involved in the Upstream Women's Interest Network (Volunteer Committee Chair, Book Club Chair) and Inclusion & Diversity Organizations at ExxonMobil.

"We make a living by what we do, but we make a life by what we give."

Thank you, Pavitra!





You have the experience and expertise of the global leader in wellbore intervention on speed dial to solve problems so production can resume.



Call us or visit **BakerHughes.com/GOM-Intervention** today for peace of mind tomorrow.

#### WATER & WASTE MANAGEMENT

# What's on the Radar for 2015

It has been five years since the Deepwater Horizon blowout, which resulted in injuries, fatalities and the largest marine oil spill in the history of the petroleum industry. The Department of the Interior re-organized not only their department but also the agencies tasked with regulating offshore oil and gas leasing, exploration and development.

New drilling and safety requirements have been put in place and more are being proposed. This presentation will review some of the more substantial changes that have taken place, look at the increased enforcement program instituted by regulators, and discuss what's on the radar for Outer Continental Shelf (OCS) operators and lessees.

#### **JODIE CONNOR**



Jodie is the President of J. Connor Consulting, Inc. (JCC), a consulting firm specializing in the OCS regulatory process. JCC was formed in 1981 and assists operators with permitting and compliance. Approximately 80 employees assist over 100 operators with oil spill response planning, training and exercises.







Tuesday

8.25.15

11:30 AM TO 1:00 PM

#### **SPEAKER**

Jodie Connor President J. Connor Consulting, Inc.

#### LOCATION

Aramco Room
Petroleum Club of Houston
1201 Louisiana Street
35th Floor
Houston, Texas 77002

# EVENT CONTACT

Reshmy Mohanan 713-344-4094 rmohanan@brt-chem.com

#### **MEMBERS**

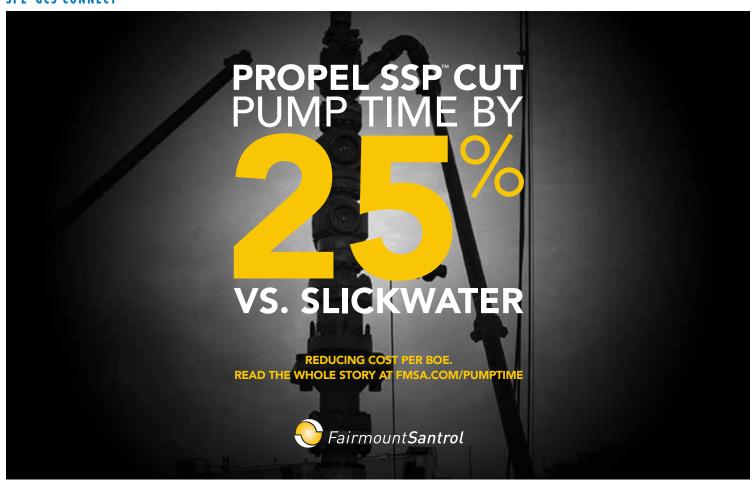
\$40

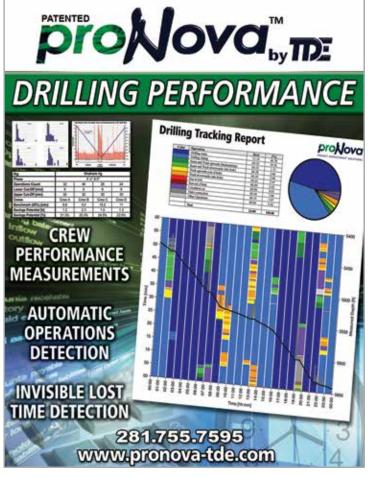
#### **NON-MEMBERS**

\$50

#### STUDENT

\$10









#### BUSINESS DEVELOPMENT

# SPE-GCS Business Development and Young Professionals Groups: 2015-16 Season Social Kickoff

The Business Development Study Group and Young Professionals Group are kicking off the 2015-16 season with our third annual joint social at Bovine and Barley downtown. Come out, enjoy great food and company and hear what the groups have planned for the season, including an update on the mentoring program. Whether you are starting off in the industry or are an experienced professional, this event is a chance to network with a diverse group of A&D, finance, engineering, geoscience and land professionals.

This event is \$10 and is limited to the first 150 registered guests, so register now to reserve your place. The registration fee includes food and entertainment. We hope to see you there!

Please contact Brittany Niles at brittany.niles@franksintl.com or Florence Derazey at florence.derazey@gmail.com with any questions about this event.

**SPE-GCS BD Season Pass** – Don't forget to lock in savings and be automatically pre-registered for all nine 2015-2016 events, INCLUDING the Kickoff Social. The Season Pass link at right will take you to a "faux" meeting; simply register as you would normally and you are in for the entire season!

SPONSORED BY:



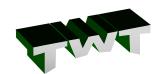
#### Integrated Energy Services ,Inc.

Robert Barba Petrophysicist

Log Analysis Completion Optimization

> 500 N. Capital of TX Hwy Building 4-150 Austin, TX 78746 C: (713) 823-8602 F: (713) 583-9400 RBarba75@gmail.com

www.integrated-energy-services.com



#### The Wells Team LLC.

Deep Water Engineers

Providing Services in:
Well Planning
Wellbore Certifications
Consulting

979-479-5778 713-825-9544 A Registered Engineering Firm 13155



#### EVENT INFO

Wednesday

8.26.15

5:00 PM TO 7:30 PM

#### LOCATION

Bovine and Barley 416 Main Street Houston, TX 77002

# EVENT CONTACT

Brittany Niles 614-403-3357 brittany.niles@franksintl.com

Florence Derazey 713-877-5839 florence.derazey@gmail.com

#### **MEMBERS & NON-MEMBERS**

\$10

Limited to the first 150 Registered Guests

# SPE-GCS BD SEASON PASS

www.spegcs.org/events/2962/





# Society of Petroleum Engineers Annual Technical Conference and Exhibition

Houston, Texas, USA • 28-30 September 2015 George R. Brown Convention Center • www.spe.org/go/atce15gcs

Register by 24 August and receive USD 100 off full-conference registration.

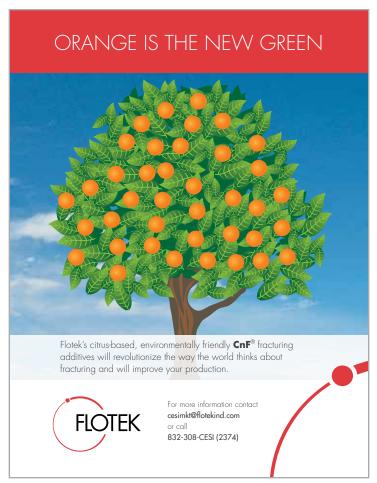
# ATCE—a tradition of unrivaled technical content, exhibits, and networking opportunities.

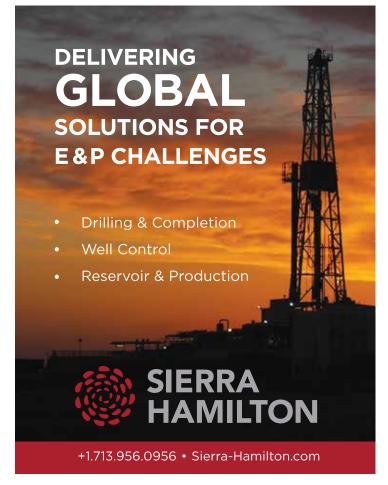
More than 12,000 professionals from 70+ countries are expected to attend SPE's annual meeting of members and the leading event in E&P.

Browse the conference preview and register at www.spe.org/go/atce15gcs.

Vibrant vision New perspectives









#### HEALTH, SAFETY & ENVIRONMENT

#### Water Management in a Down Market

Low oil prices are driving low utilization rates resulting in downward pricing pressure across many key segments. Rig count is less than half the level of 2014 fourth quarter despite some recovery in oil prices in the first half of 2015. According to PacWest, frac demand, well spuds, horizontal wells and stages fractured, and frac pricing are projected to drop by an average of 35% in 2015. The US oilfield water management services market is expected to contract by 19% from \$23.2B in 2014 to \$18.9B in 2015.

Which segments of the water management value chain are being impacted the most and why? How are market conditions exacerbating requests for pricing concessions? Where has rig movement been concentrated? Can we expect to see consolidation in the market? How are operators adapting to the new market conditions and what does that mean for service companies? Has the cost of water treatment declined, and if so, which technologies are predominant and what are the trade-offs? How does new legislation such as Waters of the United States (WOTUS) Rule and the threat of more regulatory pressure impact the water management landscape? Find out the answers to these questions and more in our panel session, Water Management in a Down Market.

#### **APRIL SHARR**

Ms. April Sharr is the Business Development Manager for Water Management at Baker Hughes. Ms. Sharr began her career at Baker Hughes in 2009 as a Market Intelligence Analyst in the Global Strategy & Corporate Development group, where she focused on emerging global unconventional markets, pressure pumping, and water management. She frequently presents on the topic of water management at oil & gas industry conferences. She most recently presented Reducing Operational Costs in Fresh & Produced Water Treatment at the DUG Permian Basin 2015, sat on the Water Management for Hydraulic Fracturing panel at the SPE Oklahoma City Production & Operations Symposium, and ran a Water Use in Hydraulic Fracturing workshop for the American Society of Mechanical Engineers. Ms. Sharr is currently on the Board of Directors for the Women's Energy Network, a non-profit organization. She holds an MBA from Rice University with a concentration in Finance and Marketing, and a BBA from The University of Texas at Austin in Engineering Route to Business with a dual focus on Aerospace Engineering and Management Information Systems. Prior to joining Baker Hughes, Ms. Sharr held various business analytics and consulting roles at Dell, Crédit Agricole, PG&E, Deloitte & Touche, and SEER Technologies.



#### **EVENT INFO**

Wednesday **8.26.25** 

11:30 AM TO 1:00 PM

#### **MODERATOR**

April Sharr Business Development Manager Baker Hughes

#### LOCATION

Petroleum Club of Houston 1201 Louisiana Street, 35th Floor Houston, Texas 77002

#### **EVENT CONTACT**

Trey Shaffer 832-209-8790 trey.shaffer@erm.com

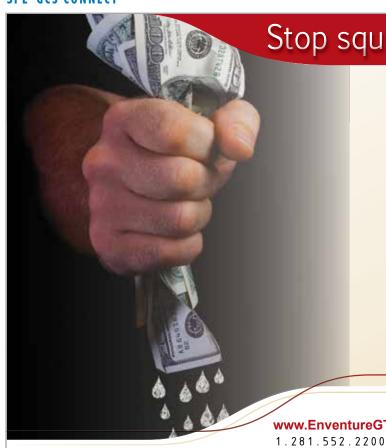
# MEMBERS

\$40

**NON-MEMBERS** 

\$50

STUDENTS/UNEMPLOYED \$10



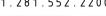




Success Rate			
Solutions Matrix	Cement Solid Squeeze Expandable		
Longevity	Low	High	
Isolation	Low to Medium	High	
Integrity	Low to Medium	High	

Save the cement! Contact the expandable tubular experts at Enventure to maximize the efficiency and value of your well.

www.EnventureGT.com



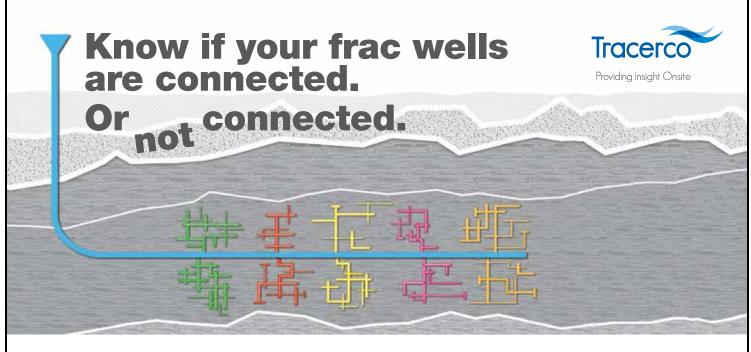












A Tracer Production Log™ gives continuous data to help plan your next well:

- · Clean out efficiency
- · Compare geology with oil and gas productivity
- · Assess stimulation design effectiveness
- · Well trajectory and spacing optimization

Know where you are and where you want to be. Frac Smarter with Tracerco.

To learn more about our local field and lab capabilities contact:

4106 New West Drive Pasadena, TX 77507, USA

Tel: +1 281-291-7769 | Fax: +1 281-291-7709 blog.tracerco.com/how-to-cut-drilling-costs

> Reservoir Technologies



# 2015-2016 SPE Gulf Coast Section Kickoff Meeting

Our 2015-2016 SPE Gulf Coast Section Kickoff Meeting will be held on Friday, August 21, 2015, at the Hilton Houston Westchase. This is an important opportunity to share contacts & best practices among our member volunteers and to learn from each other.

The "State of the Section" report will be given from 1-3 pm. Following that, special training breakout sessions will be held from 3-4 pm for the 2015-16 SPE-GCS Committee and Study Group Chairs, Vice Chairs, Program Chairs, Publicity Chairs, Treasurers, and new volunteers.

Please plan on joining us! Everyone is welcome and attendance is free of charge. Make sure to register as soon as possible so that we may arrange for participant materials and refreshments for all.

This event is a wonderful chance to learn about the SPE Gulf Coast Section activities for all of those who are SPE-GCS officers and those who want to be involved and become contributors!



#### **EVENT INFO**

FRIDAY

8.21.15

1:00 PM TO 4:00 PM

**EVENT LOCATION**Hilton Houston Westchase
9999 Westheimer Road

EVENT CONTACT
Kathy MacLennan
713-457-6813
Kmaclennan@spe.org

Houston, TX 77042

#### **FREE EVENT**

All members and non-members invited! No charge; just register: www.spegcs.org/events/2961/

## IN MEMORIAM

Brian Shane Everitt, 35-year old petroleum engineer at Ryder Scott and SPE-GCS Reservoir Study Group Treasurer, passed away unexpectedly on June 16.

"Brian was a great asset to our firm, but more importantly, he was my friend and a loving husband and father," said Stuart Filler, vice president at Ryder Scott. "Brian had extraordinary skills. His tireless energy and willingness to assist those with less experience marked him as a fine young engineer and teacher. He left a great legacy professionally, and he will live in our hearts and minds."

Everitt joined Ryder Scott in Houston in 2013 as a petroleum engineer. Before that, he was a business development reservoir engineer at J-W Midstream Co. and a lead reservoir engineer at Western Production Co. Everitt also worked at Constellation Energy Partners LLC, Snowmass Energy Partners and RJD Management Co. Inc.

He began his career at XTO Energy Inc. as a field engineer in 2005. He evaluated numerous conventional and unconventional plays and reservoirs across the United States.

Everitt earned a BS degree in petroleum engineering from Texas Tech University and was a member of the Society of Petroleum Engineers. He was serving as treasurer of the SPE Gulf Coast Section Reservoir Study Group. Brian leaves behind his wife, Shannon, and 2-year old son, Parker.



**BRIAN SHANE EVERITT** 



**Integrated Economics & Decline Curve Analysis** 

**NOW EVEN MORE POWERFUL WITH** 



Reserves Management System

The complete solution for evaluating, managing, and reporting reserves and performance data.

Schedule an ONINE
presentation

TRC Consultants, LC

888-248-8062

www.phdwin.com

#### **Integrated Directional Drilling Services**

Innovative

**Directional Drillir** services centered around

High Performance Rigs

Unearth additional performance gains when you pair a rig with a downhole toolset - designed to work together. Learn more:

#### www.precisiondrilling.com/directional

- high quality people
- lower well costs and HSE risk
- higher quality wellbore







# **SPE Annual Technical Conference** and Exhibition (ATCE)

More than a half million of the E&P industry's brightest minds from around the globe have attended the Society of Petroleum Engineers' Annual Technical Conference and Exhibition (ATCE) since the first edition 90 years ago.

Peer-selected papers covering technical advances, best practices, and future trends in all facets of E&P will be presented. Training courses held before and after ATCE offer opportunities to attendees seeking to boost their expertise and skills. The conference features special events designed for everyone from seasoned professionals including executives, engineers, managers, and scientists to students and young professionals.

FULL REGISTRATION	BY 24 AUGUST	AFTER 24 AUGUST
Member	\$ 600 USD	\$ 700 USD
Members over 65	\$ 300 USD	\$ 300 USD
Nonmember	\$ 800 USD	\$ 900 USD
Author/Presenter	\$ 400 USD	\$ 500 USD
Spouse	\$ 60 USD	\$ 70 USD
University Student**	\$ 60 USD	\$ 70 USD
ONE-DAY REGISTRATION	BY 24 AUGUST	AFTER 24 AUGUST
ONE-DAY REGISTRATION  Exhibition Only - Member	BY 24 AUGUST \$ 85 USD	<b>AFTER 24 AUGUST</b> \$ 100 USD
		7 12.11 2.17100001
Exhibition Only - Member	\$ 85 USD	\$ 100 USD
Exhibition Only - Member Exhibition Only - Nonmember	\$ 85 USD	\$ 100 USD
Exhibition Only - Member Exhibition Only - Nonmember Technical Sessions +	\$ 85 USD \$ 150 USD	\$ 100 USD \$ 165 USD

#### **FRIDAY**

MONDAY - WEDNESDAY

9.28 - 9.30.15

#### **EVENT LOCATION**

George R Brown Convention Center 1001 Avenida De Las Americas Houston, TX 77010

#### **REGISTRATION**

http://www.spe.org/atce/2015/pages/general/registration.php















A LEADER IN WELL COMPLETION

#### Delivering Award-Winning, Technology-Driven Engineered Solutions to the Oil & Gas Industry



## World-Class Completions & Production Solutions

- Completion Fluids Products/Services
- Well Testing Equipment/Services
- Fluids Management



© 2014 TETRA and the TETRA logo are registered trademarks of TETRA Technologies, Inc. All rights reserved.

tetratec.com

#### 2015 PROFESSIONAL ENGINEERING EXAM RESULTS FOR PETROLEUM ENGINEERING

First Timers 71% Second+ Timers 3% National Average Pass Rate 57%

PE Exam Application Deadline Date: August 1, 2015 Next Petroleum PE Exam Date: October 30, 2015

> 2015 HOUSTON COURSES AUGUST 24 - 28 // OCTOBER 5 - 9

P: 405-822-6761 | E: bingwines@cox.net winrockengineeringinc.com



# **SPE-GCS 32nd Annual Tennis Tournament**

The 32nd Annual Society of Petroleum Engineers Gulf Coast Section Tennis Tournament will be held on Thursday, November 5th, and Friday, November 6th, at the Houston Racquet Club, located at 10709 Memorial Drive in Houston, Texas. Proceeds from the tournament benefit the SPE-GCS Scholarship Fund, which supports college students studying petroleum engineering, math and sciences. In combination with other section functions, more than \$3 million in scholarships has been awarded to well-deserving students through this program since 1963.

In 2014, we had a very successful tournament with 115 players participating. Registrations and sponsorships raised \$35,000 in revenue. After tournament expenses, net proceeds of over \$9,500 were contributed to the SPE-GCS Scholarship Fund.

Sponsors are a welcome and essential part of making this event a success. All sponsors will be recognized in the tournament program and on the sponsorship billboard that is exhibited throughout the tournament. Please see the Sponsor Form for sponsorship levels. In-kind donations for ditty bags and door prizes are also accepted.

On behalf of the entire 2015 SPE-GCS Tennis Committee, we look forward to seeing everyone for two fun-filled days of tennis competition!

#### **QUESTIONS**

#### James Jackson

713-366-5704 James.Jackson @Halliburton.com

#### **LOCATION**

#### The Houston Racquet Club

10709 Memorial Drive Houston, TX 77024 713-464-4811 houstonracquetclub.com

#### START TIMES

#### Mixed Doubles

Begins Thursday November 5th - 6:00 PM

#### **Tournament Doubles**

Begins Friday November 6th - 9:00 AM

#### **DEADLINE**

#### October 30, 2015

Participation is limited! Entries accepted on a first-come, first-served basis.

#### Thursday / Friday

#### November 5-6

#### **EVENT INFORMATION**

There will be two flighted round robin events:

Mixed Doubles - Thursday evening, November 5th
Tournament Doubles - Friday, November 6th

The tournament doubles event is open to men and women and is a combined bracket.

Partners may be of the same gender or mixed.

The committee will assist players who do not have a partner for any event.

#### **FLIGHTING**

Championship - Advanced Players

- A Regular & Advanced Players
- **B** Intermediate Players
- C Non-regular Players & Beginners

The SPE-GCS Tennis Committee reserves the right to allocate players to a different flight if necessary. Please rank yourself on the honor system.

#### WHAT TO EXPECT

Lots of tennis, meeting old friends and making new ones. Door prizes, T-shirts, awards, meals and beverages.

Thursday – Light dinner
Friday – Breakfast, lunch and snacks
Hit & Grab – Friday after lunch
Award presentations, door prizes &
heavy appetizers – late Friday afternoon ~ 4PM

#### **RULES OF ENTRY**

The event is open to members, nonmembers, guests, and friends of SPE. The only restriction is that tennis professionals are not allowed.

#### REGISTRATION

Thursday, November 5th - 4:00 - 6:00 PM Friday, November 6th - 8:30 - 9:00 AM

#### IMPORTANT NOTICE

All paid participants must wear their name tags during this event to have access to the food and drinks.

#### **ENTRY FEE INFORMATION**

\$125.00 per person - Fee covers Tournament and Mixed Doubles for an individual player. \$50.00 for those only playing Mixed Doubles. \$25.00 - Spouse/Guest (Not Playing) Fees are due with entry form.

FOR REGISTRATION www.spegcs.org/committees/tennis/





OTC BRASIL attracts the world's foremost experts and companies to share knowledge and explore the latest offshore energy technologies!

27-29 October 2015

THE ATLANTIC: FROM EAST TO WEST—AN OCEAN OF INNOVATION

Riocentro Exhibition and Convention Center | Rio de Janeiro, Brazil



Join Us f 🏏 in 🖇 😈 🛗

#### PetroSkills'

To maximize convenience. PetroSkills will deliver our most popular courses multiple times in Houston in 2015.

Enroll soon to ensure your seat!







- Basic Petroleum Engineering Practices BE: July 6-10, November 16-20
- Production Operations 1 PO1: September 14-25, December 7-18
- Applied Reservoir Engineering RE: July 20-31, November 9-20, December 7-18
- Completions and Workovers CAW: October 5-9, November 30 - December 4
- For details on these or our other 250 sessions in the Gulf Coast, contact Patty Davis, (832) 426-1203 or patty.davis@petroskills.com, or see details and full selection at www.petroskills.com

Did you get your copy of our 2015 Training Guide? If not, sign up for free at www.petroskills.com/contact



#### Visualize the Possibilities



#### At Petrolink we see things a little more clearly.

You can too with our advanced real-time visualization tools. From customizable displays and collaborative environments to powerful analytics and reporting, we help you spot trends, gain insights and see the potential in your operations.

www.petrolink.com



## **SPE-GCS 32nd Annual Tennis Tournament**

ENTRY DEADLINE FRIDAY, OCTOBER 30, 2015

Name	
GenderCompany	
Address	
City	StateZip
PhoneEmail	
PLAYERS (1 entry form per player)	SPONSORS
TOURNAMENT DOUBLES \$125 per person MIXED DOUBLES ONLY \$50 per person SPOUSE/GUEST \$25 per person  YOUR RANK: □ Championship □ A □ B □ C	Sponsors are a welcome and essential part of making this event a success. In recognition of their support, sponsors will be identified with special signage and privileges. 100% of the net proceeds raised by the tournament will be applied toward scholarships for the Society of Petroleum Engineers Gulf Coast Section College Scholarship Fund. All sponsors will have their company name on the tournament sponsor board and recognized in the tournament program according
YOUR T-SHIRT SIZE: S S M SL SXL	to sponsorship levels. Levels of available sponsorships are listed in the table below along with the number of players your company is entitled to register as part of your sponsorship. Separate entry forms are required for each player.
FRIDAY TOURNAMENT DOUBLES  ARE YOU PLAYING TOURNAMENT DOUBLES?  Yes  No	☐ PLATINUM SPONSOR \$5,000 (Entitled to register 8 tournament players)
PARTNER'S NAME:	(Situated to register o tour numeric players)
(Partner must send in own entry form)	GOLD SPONSOR \$2,500
PARTNER'S RANK: ☐ Championship ☐ A ☐ B ☐ C	(Entitled to register 4 tournament players)
DO YOU NEED A PARTNER?  Yes No	□ SILVER SPONSOR \$1,500
MUUDCDAY WIVED DOUBLES	(Entitled to register 3 tournament players)
THURSDAY MIXED DOUBLES  ARE YOU PLAYING IN MIXED DOUBLES?	□ BRONZE SPONSOR\$1,000
□ Yes □ No	(Entitled to register 2 tournament players)
$(Additional\$50\ if\ Mixed\ doubles\ partner\ is\ not\ playing\ in\ Tournament\ Doubles.$	
\$50 MIXED ONLY)	☐ COURT SPONSOR \$500 (Entitled to register 1 tournament player)
PARTNER'S NAME:	(Entitied to register 1 tour nument player)
(Partner must send in own entry form)	SPE-GCS also appreciates in-kind donations such as door prizes,
PARTNER'S RANK: ☐ Championship ☐ A ☐ B ☐ C	gift certificates, ditty bag items, tennis balls, etc.
DO YOU NEED A PARTNER?    Yes    No	
METHOD OF PAYMENT  CHECK VISA MC AMEX DISC	
Card Number	Expiration Date
(If paying with credit card please email entry to SPE-GCS Tennis c/o erin.chang@bp.com)	
Name as it appears on card	Email Address
Name of sponsoring company (If being sponsored)	_Email Address
Amount Enclosed/Amount to Charge (Make checks payable to SPE-GCS T	Tennis

#### **ProTechnics**

# KNOW WHERE PRODUCTION IS COMING FROM...

Maximize Production +++Increase Revenue



#### Fluid Diagnostic Tracer

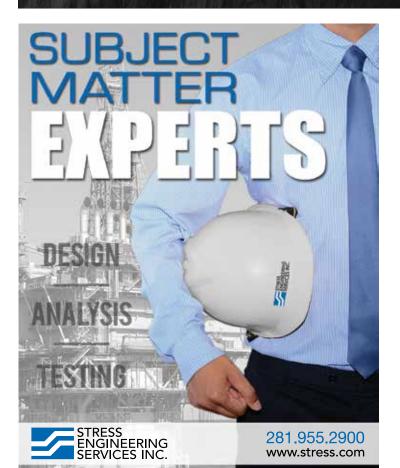
The industry's first comprehensive after-frac flow profile tracer technology that simultaneously evaluates both frac fluid clean-up and hydrocarbon production over time.

FLOWPROFILER provides critical information such as:

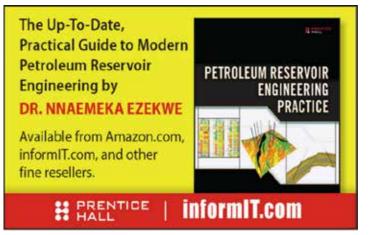
- Simultaneous Zonal Clean-Up & Production
- Hydrocarbon Production Indexed to Geologic Horizons
- Hydrocarbon Production Over Time
- Well Spacing Insights



For more information on FlowProfiler, visit us at www.corelab.com/protechnics or call us at 713-328-2320



OUSTON • CINCINNATI • NEW ORLEANS •





## **Research Partnership to** Secure Energy for America, **Ultra-Deepwater Research**

The RPSEA Ultra-Deepwater (UDW) program conducts research that targets technologies that are beneficial to offshore operators working in the Gulf of Mexico and other deepwater environments.

Topics will include the latest technologies in:

- · Design and development of offshore deepwater technologies and operations
- Best current risk assessment and management strategies to improve Environmental and safety practices
- Real-time monitoring, cementing practices and materials, pressure prediction
- Power distribution, HPHT operations and subsea measurement
- Analysis of corrosion and scale, hydrate modeling
- Climate variability and hurricane modeling, prediction of hurricanes for GOM

Registration includes continental breakfast, lunch buffet, and breaks on both days. For those individuals who need professional development hours, certificates will be provided based on the number of sessions attended.

#### **EVENT INFO**

WFDNFSDAY - THURSDAY

9.9.15 - 9.10.15

8:00 AM - 4:30 PM

#### **EVENT LOCATION**

Westchase Marriott 2900 Briarpark Dr. Houston, TX 77042

#### **EVENT CONTACT**

William (Bill) Head 281-690-5519 bhead@rpsea.org

**MEMBERS** \$100

**NON-MEMBERS** \$500

#### **Evolution of Bioremediation**

Bioremediation has finally evolved! You are invited to hear Terramed Remediation's Ron Finn and DryLet's Steve Ellis present the theory and third-party validated data for this revolutionary microbial delivery technology, best described as "bioreactors."

Wastewater plants have tried everything to solve problems of odor and sludge buildup that result in air quality fines and expensive trucking expenses. DryLet has helped solve some of these issues by putting common bacteria inside a bioreactor.

In the Houston area, wastewater plants treat 1 million gallons of wastewater with 2 pounds per day of these bioreactors, which eliminate the odors and reduce sludge by 35%. This same technology is being used in the oil and gas business to remediate waste products.

These bioreactors overcome many of the limitations of legacy bioremediation techniques by requiring a much lower moisture requirement to be effective. Case studies will be presented for successful remediations that include fuel spills, oil-based drill cuttings, production pits, industrial lagoons and tank battery remediation. In addition to hydrocarbons, this bioreactor technology can also effectively remediate chlorides and sodium absorption ratios (SAR).

#### **SPEAKERS**

Ron Finn Steve Ellis Founder & CEO Founder & Executive VP Terramed Remediation DryLet

#### **EVENT INFO**

TUFSDAY

8.25.15

11:30 TO 1:00 PM

#### **EVENT LOCATION**

Norris Conference Center Westchase 9990 Richmond Ave #102 Houston, TX 77042

#### **EVENT CONTACT**

Carol Piovesan cpiovesan@apooffshore.com 949-232-6353

**NON-MEMBERS & MEMBERS:** \$35

#### SPE-GCS CONNECT

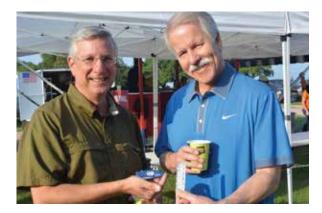
# EVENT RECAP





The 15th annual SPE-GCS Sporting Clays Tournament was a great success with 72 teams participating. The event raised over \$35,000 to benefit the SPE-GCS Scholarship Fund and the Bright Light Foundation. The second annual Cook-Off Challenge was a bit smaller this year, but was nevertheless exciting with the Lunch Bunch taking first and C&J Energy finishing a close second. All the teams dished up great food; congratulations to all who participated! The shooting winners this year received Yeti mugs as trophies, and every competitor received a stunning blue SPE-GCS engraved Kershaw knife for coming out. I want to thank the committee members and all the volunteers; the event and I would be lost without them. Also a tremendous thank you to the outstanding sponsors who make this event successful each and every year. See you in June 2016! — Paul Conover































The SPE-GCS Reservoir Group's annual Reservoir Technology Forum was sold out this year with more than 200 attendees. Students were able to participate free of charge.



















SPE-GCS

#### STUDENT CHAPTER PAGE

TAMU-SPE

# REGIONAL SPE STUDENT PAPER CONTEST

Texas A&M University was awarded 5 top places at the SPE Regional Student Paper Contest (SPC). For Aggie petroleum engineering students, participation in the contest began in February with the department's annual SPC, where 488 students (juniors, seniors, MS, and PhD) presented their projects to a panel of judges from industry and academia during two rounds of competition.

First and second places of each division competed in the Gulf Coast North America Region SPC, hosted at Rice University in April. Students from University of Houston, Rice, and Texas A&M University gathered and displayed outstanding projects in different areas of petroleum engineering. Aggies were awarded top places in all divisions:

First-place winners will compete next September at the SPE International Student Paper Contest, which will be held at the 2015 Annual Technical Conference and Exhibition in Houston.

#### UNDERGRADUATE

1st place Andrew Abbott

2nd place Amanda Nelson

#### MASTERS

ıst place Clay Strack

2nd place Emmanuel Oyewole

#### DOCTORAL

ıst place Ernesto Valbuena

#### **CAREER ENHANCEMENT**

# **Invitation to TAMU-SPE Career Enhancement Event**

Recruiting season is right around the corner and SPE at Texas A&M University is excited to present our annual Career Enhancement Event (CEE) to be held September 11th, 2015, in College Station, TX. The CEE is a petroleum engineering career fair that provides opportunities for companies to network with our students and advertise their positions for internships, co-ops, and full-time employment.

The CEE is the most attended activity hosted by our organization, with 98 recruiters from 28 oil and gas companies and over 650 SPE student members from petroleum engineering and related disciplines attending last year.

IF YOUR COMPANY IS INTERESTED IN PARTICIPATING, PLEASE CONTACT:

Riyan Ariwibowo at riyanariwibowo@tamu.edu



The one day every year when the petroleum industry takes over Aggieland!

#### SPE GULF COAST SECTION

# DIRECTORY

#### YOUR GUIDE TO YOUR ORGANIZATION LEADERS

#### Gulf Coast Section 2015-2016 Board of Directors

#### **CHAIR**

Ivor Ellul, CiSK Ventures 713-240-2740 iellul@ciskventures.com

#### **VICE CHAIR**

Deepak Gala, Shell 281-544-2181 deepak.gala@shell.com

#### **PAST CHAIR**

Jeanne Perdue, Occidental 713-215-7348 jeanne\_perdue@oxy.com

#### **SECRETARY**

Gabrielle Guerre Morrow, RyderScott 713-750-5431 gabrielle\_guerre@ryderscott.com

#### **TREASURER**

Alex McCoy, Occidental Oil and Gas 713-366-5653 alexander\_mccoy@oxy.com

#### **VICE TREASURER**

David Flores 281-381-5828 david\_p\_flores@yahoo.com

#### **Board Committee Chairs**

#### **CAREER MANAGEMENT**

Sunil Lakshminarayanan, Occidental 713-344-1249 sunil\_lakshminarayanan@oxy.com

#### **COMMUNICATIONS**

Subash Kannan, Anadarko 832-201-4282 Subash.Kannan@anadarko.com

#### **COMMUNITY SERVICES**

Marissa Davis, Baker Hughes 281-231-3418 marissa.davis@bakerhughes.com

#### **EDUCATION**

Simeon Eburi, Chevron 832-854-3134 simeon.eburi@chevron.com

#### **MEMBERSHIP**

David McCalvin, McCalvin Enterprises 281-818-7504 david@mccalvinenterprises.com

#### **PROGRAMS**

Fady Chaban 832-387-7249 chabanf@gmail.com

#### **SOCIAL ACTIVITIES**

Jim Sheridan, Baker Hughes - retired 281-740-0913 sherim@operamail.com

#### **TECHNOLOGY TRANSFER**

Carol Piovesan, APO Offshore 281-282-9291 cpiovesan@apooffshore.com

#### YOUNG PROFESSIONALS

Chiedozie "Dozie" Ekweribe, Chevron 832-854-7599 Dozie@chevron.co

#### **DIRECTORS AT LARGE 2014-2016**

Jenny Cronlund, BP 281-366-8966 jenny.cronlund@bp.com

Torrance Haggerty, T.R. Consulting 281-714-5472

thagger ty 06@gmail.com

Eric Kocian, Exxon Mobil 832-624-7962 eric.m.kocian@exxonmobil.com

#### **DIRECTORS AT LARGE 2015-2017**

John "J.J." Jackson, Unimin Corp. 832-247-0233 jsjackson@unimin.com

Alvin Barber, Schlumberger

713-689-2725 barber.spe@gmail.com

\_\_\_\_\_

Mark Fleming, Suntrust Robinson Humphrey 832-603-2305

Mark.Fleming@SunTrust.com

#### SPE GULF COAST NORTH AMERICA REGIONAL DIRECTOR

J. Roger Hite, Blackhorse Energy 713-385-5343 iroger@ix.netcom.com

#### **Committee Chairs**

#### **AWARDS BANQUET**

Jeremy Viscomi, Petroleum Technology Transfer Council 785-864-7396 jviscomi@pttc.org

#### **CASINO NIGHT**

Rini Assad, Scientific Drilling 713-447-7478 rini.assad@scientificdrilling.com

#### **ESP WORKSHOP**

Noel Putscher, Newfield 281-674-2871 nputscher@newfield.com

#### **GOLF CO-CHAIRS**

Cameron Conway, KB Industries 281-217-0660 cconway@kb-industries.com

Marc Davis, Champions Pipe and Supply 713-248-3956

mdavis@championspipe.com

\_\_\_\_\_\_

Robin Smith, Halliburton 713-907-1694 robin.smith@halliburton.com

#### **INTERNSHIPS**

James Curtis, Curtis Energy Consulting 832-795-5134 james@curtisenergyconsulting.com

#### **NEWSLETTER**

Lynn Ponder, Frontline Group 281-352-9164 editor@spegcs.org

#### **OILSIM COMPETITION**

Kristin Obenhaus, Frontline Group 281-453-6037 kobenhaus@frontline-group.com

Lindsey Ferrell, Frontline Group 512-913-7112

Iferrell@frontline-group.com

#### **PUBLICITY**

Open

#### **SCHOLARSHIP**

Tanhee Galindo, Nexeo Solutions 832-823-1511 gcs-scholarship@spemail.org

#### **SPONSORSHIP**

John Vozniak, McCoy Global 281-513-7774 Jvozniak@mccoyglobal.com

#### **SPORTING CLAYS**

Paul Conover, NOV 713-346-7482 paul.conover@nov.com

#### **TENNIS**

James Jackson, Halliburton 713-366-5704 james.jackson@halliburton.com

#### **WEB TECHNOLOGY**

Shivkumar Patil, Aker Solutions 713-369-5352 Shivkumar.Patil@akersolutions.com

#### **SECTION MANAGER**

Kathy MacLennan, SPE-GCS 713-457-6813 kmaclennan@spe.org

#### **Study Group Chairs**

#### **BUSINESS DEVELOPMENT**

David Pantoja, Citi A&D Group 713-821-4715 david.pantoja@citi.com

#### **COMPLETIONS & PRODUCTION**

Mark Chapman, CARBO Ceramics 281-921-6522 mark.chapman@carboceramics.com

#### **DIGITAL ENERGY**

Rick Morneau, Morneau Consulting 281-315-9395 rickmorneau@outlook.com

#### **DRILLING**

Ernie Prochaska, NOV Downhole 832-714-3842 ernie.prochaska@nov.com

#### **GENERAL MEETING**

Robert Saucedo, ASHMIN 281-773-4135 rsaucedo@ashmin.com

#### **HSSE AND SOCIAL RESPONSIBILITY**

Angelo Pinheiro, Marathon 713-494-4105 abpinheiro@marathonoil.com

#### **INTERNATIONAL**

Barry Chovanetz, Gaffney, Cline & Associates 713-212-3591

Barry. Chovan etz@gaffney-cline.com

#### **NORTHSIDE**

Robert Estes, Baker Hughes 713-879-4414 robert.estes@bakerhughes.com

#### **PERMIAN BASIN**

Amy Timmons 281-384-0882 atimmons1114@att.net

#### **PETRO-TECH**

Jessica Morgan, Blackstone Minerals 713-929-1633 jmorgan@blackstoneminerals.com

#### PROJECTS, FACILITIES, CONSTRUCTION

Mark Faucher, TFG, LLC 713-212-9067 mfaucher@all-llc.com

#### **RESEARCH & DEVELOPMENT**

Kitty Harvey, Cameron 281-901-3245 Kitty.Harvey@c-a-m.com

#### **RESERVOIR**

Mohammad Tabatabaei, Marathon 713-553-5642 mtabatabaei@marathonoil.com

Freddy Alvarado, Chevron 713-954-6287 Freddy.Alvarado@chevron.com

#### **WATER & WASTE MANAGEMENT**

Joe Kilchrist, Consultant 713-302-2727 jkilchrist@sbcglobal.net

#### **WESTSIDE**

Steve Loving, Core Laboratories, LP 713-328-2244 stephen.loving@corelab.com

# CONNECT

NEWSLETTER COMMITTEE

CHAIR | Lynn Ponder editor@spegcs.org

**AD SALES | Pat Stone** starlite1@sbcglobal.net

**BOARD LIAISON | Subash Kannan** 

#### **NEWSLETTER DESIGN | DesignGood Studio**

designgoodstudio.com

SPE HOUSTON OFFICE

#### **GULF COAST SECTION MANAGER**

Kathy MacLennan | kmaclennan@spe.org

#### GCS ADMINISTRATIVE ASSISTANT

Sharon Harris | sharris@spe.org

#### **HOURS & LOCATION**

10777 Westheimer Road, Suite 1075 Houston, Texas 77042 P 713-779-9595 | F 713-779-4216 Monday - Friday 8:30 a.m. to 5:00 p.m.

#### PHOTO SUBMISSIONS

We are looking for member photos to feaure on the cover of upcoming issues! Photos must be at least 9" by 12" at 300 DPI. Email your high resolution picture submissions to: editor@spegcs.org

#### CHANGE OF ADDRESS

To report a change of address contact: SPE Member Services Dept. P.O. Box 833836 Richardson, Texas 75083-3836 1.800.456.6863 | service@spe.org

#### CONTACT

For comments, contributions, or delivery problems, contact editor@spegcs.org.

# ADVERTISE YOUR BUSINESS IN THE SPE-GCS NEWSLETTER

Connect is printed 12 times per year and contains premium positions for advertisers wanting to reach some of the most influential oil & gas professionals in the world.

For information on advertising in this newsletter or on the SPE-GCS website, please contact:

Pat Stone, Star-Lite Printing, Inc. 281-530-9711 / starlite1@sbcglobal.net



#### SCALEGUARD proppant-delivered scale inhibition

SCALEGUARD® technology is an encapsulated ceramic proppant infused with scale-inhibiting chemicals to maintain optimum production and recovery rates from scale-prone wells, while reducing well costs and chemical usage.

SCALEGUARD technology features an engineered internal porosity and can be blended with any product from our high quality proppant portfolio, without compromising the high conductivity of the proppant pack. Scale-inhibiting chemicals infused within the proppant are released into the fracture only on contact with water to deliver highly efficient production assurance.

Now long-term scale prevention is available throughout your entire production system from a single, simple treatment while you frac.

carboceramics.com/scaleguard

Production. Enhanced.



NON-PROFIT ORGANIZATION U.S. POSTAGE **PAID** PERMIT NO. 6476 HOUSTON, TX

#### SOCIETY OF PETROLEUM ENGINEERS **GULF COAST SECTION**

10777 Westheimer Road Suite 1075 Houston, TX 77042

# August —— CALENDAR

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
2	3	4	5	6	7	8
9	10	11	12	13	14	15
				Board of Directors	SPE-GCS 2015-2016	
				Meeting	Kickoff Meeting	
16	17	18	19	20	21	22
		Water & Waste Management	Business Development/ Young Professionals			
		Technology Transfer	Health, Safety & Environment			
23	24	25	26	27	28	29
30	31					