



Gulf Coast Section

SEPTEMBER  
2017

# CONNECT

SPE GULF COAST SECTION NEWSLETTER



REDUCING THE COSTS  
AND UNCERTAINTY OF  
DEEPWATER DEVELOPMENTS

RESERVOIR P. 10

HOW TO GET THE MOST OUT OF  
YOUR MULTI-STAGE UNCONVENTIONAL  
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# CHAIR'S CORNER



**TREY SHAFFER**

2017 – 2018 SPE-GCS Chair

A MESSAGE TO GARCIA

We have opportunities every day, and they come in all shapes and sizes!

As you may know, Susan Howes and a team of dedicated SPE-GCS volunteers established the Members in Transition (MiT) initiative to disseminate best practices in career planning, job search, entrepreneurship, and innovation. Most importantly, MiT provides the support of SPE to those in transition and encourages networking to build mutually beneficial relationships between SPE members. To get connected, sign up here to receive MiT e-mails: [www.spegcs.org/sign-up-for-spegcs-emails/](http://www.spegcs.org/sign-up-for-spegcs-emails/).

I had an opportunity this week to buy a cup of coffee for a Member in Transition, and I was reminded of the need for us all to take time to engage with our colleagues who are in transition – especially when they call or e-mail us for advice. My new friend was very energetic and had developed an excellent plan for his job search. One of his foundational resources is the book *The Unwritten Rules of the Highly Effective Job Search* by Orville Pierson, which he said was invaluable.

My “MiT” coffee this week has inspired me to share an essay written by a man named Elbert Hubbard in 1899. The 1,500-word essay is titled “A Message to Garcia.” It was written in an hour after a conversation between Hubbard and his son about the Spanish-American War, which was being fought in Cuba. Evidently they had learned through a newspaper article that President McKinley needed to get a message to a man named Calixto Garcia, the leader of the Cuban insurgents. But how?

When McKinley asked his advisors, someone said, “There is a fellow by the name of Rowan (who) will find Garcia for you, if anybody can.” Evidently, as Hubbard wrote, “Rowan took the letter, sealed it up in an oilskin pouch, strapped it over his heart, in four days landed by night off the coast of Cuba from an open boat, disappeared into the jungle, and in three weeks came out on the other side of the Island, having traversed a hostile country on foot, and delivered his letter to Garcia.”

Hubbard goes on to proclaim that Rowan’s “form should be cast in deathless bronze and the statue placed in every college of the land” because Rowan did the job he was asked to do. Hubbard describes in fast-reading text that the average man has “the inability or unwillingness to concentrate on a thing and do it.” Admittedly this is a slightly cynical view of the world, but his main point is that there are people who know how to get the job done and they are special – they deserve respect.

Hubbard ends his article by praising “the man who, when given a letter for Garcia, quietly takes the missive” and does what it takes to get the job done. He says that civilization is one long search for just such individuals and “anything such a man asks shall be granted. His kind is so rare that no employer can afford to let him go. He is wanted in every city, town and village – in every office,

shop, store and factory. The world cries out for such: he is needed, and needed badly – the man who can carry A MESSAGE TO GARCIA.”

After Hubbard published his article, he was approached by the New York Central Railroad, which requested the price for 100,000 copies. Since that quantity of reprints was too significant for Hubbard to publish, he gave permission to reprint the article. Eventually, the article was reprinted many times in over 200 magazines and newspapers, and it was translated into many languages. From the first publication in New York, eventually it was translated into Russian and then given to every railroad employee in Russia. During the war between Russia and Japan, it was picked up by the Japanese from Russian prisoners and then distributed to every person in the Japanese government. Since its original publication, Hubbard estimated that the story had been reprinted more than 40 million times. “A Message to Garcia” was the 1899 equivalent of a “viral” story.

I would encourage us all to actively engage with our colleagues who are Members in Transition and be ready and willing to buy a cup of coffee when the time comes. Sometimes a little advice and collaboration can go a long way and truly make a difference to someone who is seeking their next opportunity!

## Will you carry a message to Garcia for the Gulf Coast Section?

We are actively recruiting potential employers to support the SPE-GCS Upstream Oil and Gas Professionals Hiring Event on Oct. 3 (see Page 18). I would encourage each member to approach your employer and request that your company participate as either an employer or a sponsor. This will be a fantastic event. The cost is small but the benefits are great. For details, please see the event page at [spegcs-mit-hiringevent.org/](http://spegcs-mit-hiringevent.org/) or contact [spegcs.mit.hiringevent@gmail.com](mailto:spegcs.mit.hiringevent@gmail.com). Job-seeker registration opens Sept. 1 for members of the collaborating professional societies at [spegcs.org/events/3678/](http://spegcs.org/events/3678/).



## Is SPE-GCS meeting your expectations?

We challenge you to send us your feedback on an event you attended, the Connect newsletter or anything else related to SPE-GCS. Write us at [spe-gcs@spe.org](mailto:spe-gcs@spe.org) or directly at [trey.shaffer@erm.com](mailto:trey.shaffer@erm.com)

# September 2017

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(unless specified separately)

### MEMBERS

\$40/\$55 Walk-In

### NON-MEMBERS

\$55

### STUDENTS/MIT/RETIRED SPE

\$15

## BOARD OF DIRECTORS MEETING

THURSDAY, SEPTEMBER 21

7:30 TO 10:30 AM

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# SPE-GCS VOLUNTEER SPOTLIGHT

This month the SPE Gulf Coast Section is excited to feature Yogashri Pradhan and Shakti Sehra as Volunteers of the Month.



## YOGASHRI PRADHAN

**Y**ogashri Pradhan is an active member of the Society of Petroleum Engineers at the local and international levels through technical committee membership and community service initiatives. She co-founded SPE Cares, a global community service initiative to unite SPE members around the world through volunteering. She is also the leadership chair of SPE International's new Women in Energy Committee.

Right out of high school, she got involved in SPE thanks to her first mentor in oil and gas, Claude Thorp from Sierra Hamilton. During her internships, she went to SPE-GCS YP events and technical conferences like OTC and Digital Oilfield. The professionals she met drew her into SPE, and she knew she wanted to stay involved throughout her career.

She graduated from the University of Texas with a bachelor's in petroleum engineering in May 2015. While at UT, she was involved in the SPE student chapter, was a member of UT's PetroBowl team, and won the Bachelor's Division of the 2015 International SPE Student Paper Contest.

Today she works as a production engineer for The Texas Oil and Gas Institute. At the institute, she oversees production and reservoir engineering projects in the Permian Basin. Previously, she was a production engineer for Devon Energy, overseeing workovers, lease operations, and frac operations.

Yogashri enjoys volunteering because she values giving back to the community and mentoring. "I've had many mentors that helped me grow technically and professionally, and I would like to do the same for my peers and for members graduating after me," she says. "This keeps SPE an expanding organization, and I enjoy working with others who also understand that the projects are greater than ourselves."



## SHAKTI SEHRA

**S**hakti's SPE journey started back in 2008. While pursuing his bachelor's in petroleum engineering from UPES, India, he helped initiate a student chapter. He served on the Publicity, Communications and IT committees. As a senior, he was appointed Vice President to lead a 50-plus-member team. He worked with his team to attain the SPE Gold Standard Award. He represented his university at the 2011 ATCE Denver and 2012 POCE Doha conference, where he enjoyed sharing his initiatives with other international student chapters.

Shakti's involvement with the SPE Gulf Coast Section started in 2013. He volunteered with the student chapter of the University of Houston, where he earned his master's in petroleum engineering. Soon after, he joined IHS Markit as a Senior Upstream Technical Researcher. He has been working there for the past three-plus years, researching on North America Unconventional Shale activities. He also started contributing to the GCS Young Professionals Board. He was the coordinator for the Emerging Engineers Conference 2016, which hosted more than 250 Young Professionals at the ExxonMobil campus. He also helped organize the Roughneck Camp 2016 at the Shell campus. Thereafter, he became a part of the core committee of the YP board and currently serves as the Vice-Chair. His favorite YP volunteer activities have been serving at the Houston Food Bank and The Beacon. In addition to his YP efforts, he volunteered with the Business Development and Data Analytics study groups in the past. Shakti greatly enjoys SPE and feels that everybody in the oil and gas industry should leverage this wonderful platform to enhance their technical and soft skills.

**THANK YOU BOTH FOR ALL THAT YOU DO FOR SPE!**

# THEN & NOW

COLUMN BY BUDDY WOODROOF

## SEPTEMBER 1957

The hottest oil and gas area in the country today is the region stretching from the Four Corners up the western slope of the Rockies in Colorado and

Utah, an area once described by a Mormon writer as “one vast contiguity of waste and measurably valueless except for nomadic purposes, as a hunting ground for Indians, and to hold the world together.”

It appears that Washington is on the cusp of being declared the 32nd oil-producing state, with the recorded flow of oil from a Miocene zone in Grays Harbor County.

**East Texas crude oil - \$3.25/bbl**

## SEPTEMBER 1977

Chevron threatens the world production depth record with substantial gas flows from the Lower Arbuckle at 25,000 ft+ in its Ledbetter #1 well in Wheeler County, TX, just across the state line from the

current record holder, the Union Oil Bruner #1 well in Beckham County, OK, producing from the Hunton at 24,500 ft.

In the first seven months of 1977, Pemex reportedly discovered 10 new oil fields in the Reforma area of the Chiapas-Tabasco states, namely the Paredon, Cacho Lopez, Mundo Nuevo, Artesa, Girdaldas, Copano, Sunupa, Agave, Ojicaque, and Tepate fields (sounds like a list of south-of-the-border adult beverages).

**US rig count - 2,067**

## SEPTEMBER 1997

After the first evidence that Russia was moving toward passing production-sharing agreement legislation, the Kremlin, under pressure from Rosneft, annuls a deal with Exxon for a \$1.5 billion development of oil fields in the Timan-Pechora region.

The atmosphere heats up between Houston and Fort Worth when a US judge denies Pennzoil's motion to block Union Pacific's \$4.2 billion takeover bid after UP voluntarily submitted six internal documents relating to its bid.

**Light sweet crude oil - \$19.57/bbl**  
**Natural gas - \$2.74/MMbtu**  
**US rig count - 1,032**

## THE REST OF THE YARN

This month we continue our look back at the rise and fall of wildcatter Glenn McCarthy, as he decides it's time to enter the oil business.

**B**uoyed by his gas-station management success, McCarthy decided it was finally time to enter the oil business. On a hunch, he decided to drill on a section of scrubland along Houston-LaPorte highway. He and Faustine put most of their savings into the discovery well, and lost it all when the well produced nothing but saltwater. Undaunted, McCarthy invested his last thousand dollars in a friend's well. It turned out to be a small producer. McCarthy sold for an \$8,000 profit.

Hustling back to his land on the LaPorte highway, he began another well, only to have it ruined when rains caused an adjacent creek to flood the site. All told, McCarthy had drilled three wells and had nothing to show for it. Out of cash and determined not to borrow from Faustine's father, he decided to try his luck as a contractor, drilling wells for others.

With no rig of his own, all McCarthy could do was beg for a drilling job. Oilmen laughed him out of their offices, but McCarthy didn't give up – ultimately it was his father-in-law that gave him a chance. His results were impressive. He drilled fast, worked hard, and came in under budget. His father-in-law was sufficiently impressed to introduce him to the cotton magnate M.D. Anderson, who needed a well drilled in the new oil field at Conroe.

Next month, McCarthy, Anderson, and an up-and-coming young lawyer from Houston team up.

If you would like to participate in this month's quiz, e-mail your answer to [contest@spe.org](mailto:contest@spe.org) by noon September 15. The winner, who will be chosen randomly from all correct answers, will receive a \$50 gift card to a nice restaurant.

## SEPTEMBER QUIZ

What is the name given to the gas field that extended across the “valueless” area described in September 1957 above, and what is its English meaning?

### ANSWER TO MAY'S QUIZ

*The famous Texas oilfield's discovery well that would never have been completed had it not been for the operator's wife pawning her last item of jewelry to finance the final few feet of drilling was in the Burkburnett field or “Fowler's Folly.”*

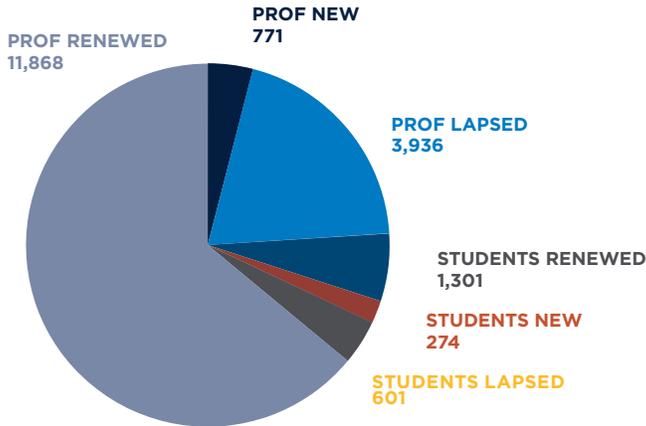
### APRIL'S WINNER

Samaneh Soroush

# SPE-GCS MEMBERSHIP REPORT

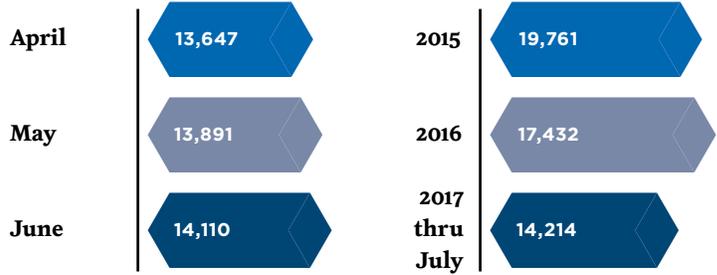
## THROUGH JULY 2017

### TOTAL SPE-GCS MEMBERSHIPS



DON'T MISS OUT  
RENEW YOUR DUES **TODAY!**

### CURRENT MEMBERSHIP TRENDS



### STUDENT MEMBERSHIPS

| STUDENTS      | RENEWED     | NEW        | TOTAL*      |
|---------------|-------------|------------|-------------|
| HCC           | 34          | 17         | 51          |
| Prairie View  | 16          | 7          | 23          |
| Rice          | 64          | 64         | 128         |
| Texas A&M     | 815         | 106        | 921         |
| UH            | 347         | 78         | 425         |
| Unassigned    | 25          | 2          | 27          |
| <b>TOTALS</b> | <b>1301</b> | <b>274</b> | <b>1575</b> |

\*This value does not reflect lapsed student memberships

### WORTHWHILE CONVERSATIONS

#### GO AHEAD; ASK US . . . THREE POINTED QUESTIONS FOR YOUR WEALTH ADVISOR

##### Are you registered as representatives of a Brokerage Firm?

**Troy:** No. Linscomb & Williams is a fiduciary to our clients, so we do not sell you financial products. The main reason to be licensed with a brokerage firm is to sell financial products and receive commissions. Receiving commissions would conflict our judgment. If you become our client, we want every member of our 42-person team focused solely on attainment of your financial goals, not on selling you something.

##### Does your firm put together your own products or funds in which my money is invested?

**Harold:** No. Our clients should not pay fees for advice to invest in

our own proprietary funds. How could we possibly be objective in such advice?

##### Do you receive any compensation tied to buying or selling positions in my portfolio?

**Troy:** No. We never desire an incentive to do more trading than appropriate for your objectives. We have an experienced team that includes attorneys, MBAs, CPAs, CFA® Charterholders and CFP® Practitioners. One thing we've learned in our 46 years – sometimes, the best way to accomplish your family's goals is to stay the course and change nothing.

**If you are unsure about the answers your getting, let's talk.**



Harold Williams, President & CEO, and Troy Taylor, Wealth Advisor, discuss the three key questions to ask your Wealth Advisor. (Left to right: J. Harold Williams, CPA/PFS, CFP®; Troy Taylor, CFP®)

For more information, or a copy of our Form ADV, Part II, with all of our disclosures, call Harold Williams at 713 840 1000 or visit [www.linscomb-williams.com](http://www.linscomb-williams.com).



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PE Exam Application Deadline Date: July 1, 2017  
Next Petroleum PE Exam Date: October 27, 2017

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## NORTHSIDE

### **SPE Distinguished Lecturer: Surfactant Chemistry and Its Impact on Oil and Gas Recovery in Shale Plays**

In the current low oil-price environment, it is critical to enhance production and add reserves, with only a limited number of wells being completed in shale plays by means of hydraulic fracturing. Surfactant is a fracturing additive that can enhance initial production and sustain long-term production without the need to make significant changes to fracture design and pumping schedule on location. However, to achieve improved well flow, surfactant must be carefully selected.

The lecture gives a concise overview of surfactant chemistry and its most relevant parameters for hydraulic fracturing. In particular, the key characteristics of surfactant additives will be discussed.

The presentation will also provide insights into potential synergies between surfactant and other additives, such as friction reducer, scale inhibitor, biocide, and proppant, and thereby suggest a better fracturing fluid design. When properly selected, surfactant containing fracturing fluids tends to lead to better well cleanup and higher ultimate oil recovery.

#### LIANG XU



Liang Xu is technical manager for fracturing fluid additives at Multi-Chem, a Halliburton Service. Having worked in the oil patch for about 10 years, he is responsible for developing fracturing additives that include surfactant, friction reducer, and proppant transport. Xu received the MVP award for surfactant technologies from Halliburton Academy, and his RockOn surfactant technology was voted the best production chemical in 2013 by *World Oil*. Xu holds a PhD in chemical engineering from the University of Houston.

## GENERAL MEETING

### **Automated Interpretation of Wireline and LWD Formation Testing Dynamic Data**

Wireline (WL) and Logging-While-Drilling (LWD) formation tester measurements provide a link between the static petrophysical measurements and dynamic rock-fluid properties for enhanced formation evaluation. However, despite significant advancements in these services, there are still barriers to fast, accurate analysis of test data. This talk demonstrates an automated process by which real-time measurements, which are routinely recorded, are used to automatically analyze the test results.

This automated method is being applied routinely, and several field examples will illustrate its utility and time savings. The analysis of WL and LWD formation testing has traditionally been performed by a skilled test analyst using specialized software and theoretical models to generate analytical results and assess the data vitality. This can be a time-consuming process involving analyzing over 100 pressure transients. In practice, petrophysicists and geoscientists rarely have access to a detailed test analysis in the time frame required and typically revert to other analysis methods.

#### MARK PROETT



Mark Proett is a Senior Petroleum Engineering Consultant for Aramco Services Company Upstream Group in Houston. He is best known for his publications advocating the viability of the formation testing-while-drilling introduced in 2002. He has been awarded 61 US patents and authored over 60 technical papers. Proett is an SPWLA Distinguished Speaker and SPE Distinguished Lecturer. He received the SPWLA Distinguished Technical Achievement Award in 2008 and the SPE Gulf Coast Regional Formation Evaluation Award in 2013. Proett has a bachelor of science in mechanical engineering from the University of Maryland and a master of science from Johns Hopkins University. He will receive the 2017 SPEI Formation Evaluation Award.



**Tuesday 9.5.17**  
**11:30 AM – 1:00 PM**

#### SPEAKER

Liang Xu  
Completions  
Halliburton

#### LOCATION

SWN Campus  
10000 Energy Dr  
Spring, TX 77389

#### EVENT CONTACT

Jon Spencer  
jon.Spencer@tracercoco.com



**Thursday 9.14.17**  
**11:30 AM – 1:00 PM**

#### SPEAKERS

Mark Proett  
SPE Distinguished Lecturer  
Aramco Services Company

#### LOCATION

Petroleum Club of Houston  
(Total Plaza Building)  
1201 Louisiana St, 35th Floor  
Houston, TX 77002

#### EVENT CONTACT

Barry Faulkner  
barryf1944@gmail.com



**Tuesday 9.19.17**

**11:30 AM - 1:00 PM**

**SPEAKER**

Robert (Bob) Shelley  
Director of Well  
Performance Evaluation  
StrataGen

**LOCATION**

Norris Center - Westchase  
9990 Richmond Ave, Ste 102  
Houston, TX 77042

**EVENT CONTACT**

Aaron Burton  
waaronburton@uogtraining.com

## PERMIAN BASIN

### How to Get the Most Out of Your Multi-Stage Unconventional Fracture Design

Many often-intertwined issues can complicate the effective design of a hydraulic fracture program, and, in the process, restrict maximum reservoir drainage and returns from multi-fractured horizontal shale and equally low permeability formations. However, as we have demonstrated with in-depth engineering evaluations of multi-well pads in the Utica/Point Pleasant, Eagle Ford, and other low-permeability plays including Leonardian and Wolfcampian age strata, largely underutilized analytical methodologies, such as production history and frac pressure matching, open the door for alternative completion designs that deliver better fracture effectiveness with corresponding increases in production and economic returns.

#### ROBERT F. "BOB" SHELLEY, PE



Bob Shelley has 40 years of experience with hydraulic fracture design, execution and evaluation. He is the Director of Well Performance Evaluation for StrataGen based in Houston. Shelley has authored more than 30 SPE papers and eight patents, and he served as an SPE Distinguished Lecturer. Shelley holds a BS in civil engineering from Colorado State University and is a Registered Petroleum Engineer in Texas and Colorado. Before joining StrataGen in 2010, he worked for Halliburton, RTA LLC, and Landmark.



**Tuesday 9.19.17**

**11:30 AM - 1:00 PM**

**SPEAKER**

Graham Mensa-Wilmot  
Drilling Engineer, Sr. Advisor,  
MAXDRILL Project Lead  
Chevron's Energy Technology  
Company

**LOCATION**

The Petroleum Club of Houston  
1201 Louisiana St, 35th floor  
Houston, TX 77002

**EVENT CONTACT**

Tom Wick  
fieldwick2@gmail.com

## DRILLING

### Interpretations and Contributions to Drilling Efficiency

Drilling efficiency improvements lead to cycle time and drilling cost reductions. To achieve these benefits, improvements are needed in several phases of the drilling process. One of those phases, performance drilling, requires an effective evaluation process so that drilling parameter inputs, effects, relationships, and outputs can be compared appropriately. The intent is to understand performance drilling from a process standpoint, as well as its contributions to the drilling efficiency discussion.

Different positions exist as to how performance drilling efficiency should be interpreted and quantified. In some quarters, MSE is used as an efficiency-measuring parameter. Others have extended MSE's use to the identification and remediation of drilling dysfunctions. Some also use DP as an efficiency-quantifying parameter. In some instances, ROP is used as *the* efficiency parameter. These considerations must be revisited.

#### GRAHAM MENSA-WILMOT



Graham Mensa-Wilmot is a Senior Advisor and Drilling Engineer in Chevron's Energy Technology Company. Mensa-Wilmot is the MAXDRILL (performance drilling) Project Leader. He has more than 29 years of experience in drilling applications research, downhole tool development, drilling vibrations identification and remediation, drilling mechanics, drilling system design and analysis, and drilling performance improvement. He has authored 42 technical papers and holds 37 patents. Mensa-Wilmot serves on the SPE/IADC Drilling Conference Program Committee and the SPE Drilling and Completions technical review committee. He serves on the JPT editorial committee and as technical editor for the Bits/BHAs and Performance Drilling. He served as an SPE distinguished lecturer. Mensa-Wilmot holds an MS in drilling engineering from Romania's University of Petroleum and Gas.

## WESTSIDE

### Marketing Technology to the Oil Patch During Trying Times

When oil prices plunge, the rig count declines precipitously, and oilfield product and service prices are under extreme pressure, what should an oilfield chemical/service provider do (or have already done) to survive?

John Chisholm, CEO of Flotek Industries, will share insights on how to market technology to the oilfield during downturns such as the current one. He will discuss focusing on customized product offerings, product performance validation, providing solutions and not just products, maintaining a commitment to imaginative research, and encouraging out-of-the-box thinking among employees.

#### JOHN CHISHOLM



John Chisholm has served as CEO of Flotek Industries since 2012 and as President and Chairman of the Board since 2010. He founded Wellogix Inc., a software development firm for the oil and gas industry, and co-founded and served as President of ProTechnics, a completion diagnostic service company, from 1985 until its sale to Core Laboratories in 1996. After leaving Core Laboratories as Senior Vice President of Global Sales and Marketing in 1998, he started Chisholm Energy Partners, a currently inactive investment fund that targeted mid-size energy service companies. Chisholm holds a degree in business administration from Fort Lewis College in Colorado.



Wednesday 9.20.17

11:30 AM - 1:00 PM

#### SPEAKER

John Chisholm  
President & CEO  
Flotek Industries

#### LOCATION

Norris Center - Westchase  
9990 Richmond Ave, Ste 102  
Houston, TX 77042

#### EVENT CONTACT

Stephen Loving  
Stephen.lovings@corelab.com

## RESERVOIR

### Reducing the Costs and Uncertainty of Deepwater Developments

Development of assets in new frontiers can be costly, especially in deepwater and ultra-deepwater. These developments have many uncertainties, and each has an associated risk to both operations and project economics. Leveraging the fact that a significant amount of information has been (and continues to be) gathered in public and private domains for many of these assets/wells, Advantek built a data-mining framework for establishing whether reservoir and production performance could have been accurately predicted during various stages of deepwater development. The results of this work were incorporated into a selection/prediction software tool and database for decision support for Advantek's E&P clients. The work resulted in one of the largest privately held databases of GoM well information. Subsequently, rigorous data-mining techniques were used to determine the most prominent attributes governing the performance of reservoirs at each stage of development.

#### OMAR ABOU-SAYED



Omar Abou-Sayed's experience spans the global energy, chemicals, oilfield services, and renewables industries. He has worked in engineering, business, and leadership roles within SuperMajor oil companies, blue-chip management consulting firms, private equity funds, and venture-backed startups. He serves as CEO of Advantek Waste Management Services, a TPG-backed waste-management

company focused on oil and gas. He is also President at Advantek International, a global oilfield consulting firm focused on hydraulic fracturing, geomechanics, and data analytics and artificial intelligence applications. He holds a bachelor's of science in mechanical engineering from the University of Texas at Austin and an MBA from Harvard.



Thursday 9.21.17

11:30 AM - 1:00 PM

#### SPEAKER

Omar Abou-Sayed  
CEO  
Advantek International

#### LOCATION

Fleming's Steakhouse (River Oaks)  
2405 W Alabama St  
Houston, TX 77098

#### EVENT CONTACT

Swathika Jayakumar  
swath8@gmail.com



Wednesday 9.27.17

5:30 - 7:00 PM

#### SPEAKER

Gustavo A. Zapata  
Director of Business Development  
EP Energy Corporation

#### LOCATION

Four Seasons Hotel  
1300 Lamar St  
Houston, TX 77010

#### EVENT CONTACT

Cody Felton  
Cody.Felton@energynet.com

## BUSINESS DEVELOPMENT

### EP Energy: Fueling Growth with Enduring Partnerships

EP Energy and Tesoro Corporation recently formed a drilling joint venture to fund the development of EP Energy's Altamont program in the Uinta Basin. Tesoro will purchase all of the oil produced through the joint venture and provide a capital carry for a 60-well program. This will allow EP Energy to laser-focus on well-level returns and maximize capital efficiency.

This discussion will cover questions including:

- With large, contiguous positions in the Eagle Ford, Wolfcamp, and Altamont, why did EP Energy focus on the Uinta Basin at this time?
- What are the unique aspects of the Uinta Basin that formed the basis of this transaction?
- Will this type of partnership structure be applicable to other basins?
- How can EP Energy further use partnerships as a fuel for growth?
- How can other operators seek out similar opportunities?

After the networking hour, the hour-long program, including a Q&A, will begin at 5:00 PM in the mezzanine.

#### GUSTAVO A. ZAPATA

Gustavo A. Zapata is Director of Business Development for EP Energy Corporation. He leads the company's execution of oil-and-gas merger, acquisition and divestiture opportunities. EP Energy is an independent exploration and production company with more than 450,000 net acres in three core areas: the Eagle Ford Shale, the Permian Basin, and the Altamont Field in the Uinta Basin. Before joining EP Energy in 2008, Zapata was a Vice President in the Global Natural Resources group for Deutsche Bank. Zapata has a bachelor of science in international economics from Georgetown University and an MBA from the University of Texas.



Thursday 9.28.17

5:30 - 7:30 PM

#### SPEAKERS

David Blacklaw  
Sidd Gupta  
Trond Unneland  
Neilkunal Panchal (Moderator)

#### LOCATION

TBD

#### EVENT CONTACT

Supriya Gupta  
supriya026@gmail.com

## DATA ANALYTICS

### Well Digitalization Panel Session

With digital technologies more powerful and affordable than in the past, there are unprecedented opportunities for business optimization and disruption in oil and gas. But amid lots of tempting experiments, questions remain for executives: Where to start? Which ones to prioritize? What is the right governance in global footprint companies? What is the right balance between central coordination and local leadership?

#### DAVID BLACKLAW

David Blacklaw received his engineering degree in 1980 and his MBA in 2000. He works for Shell, where he is responsible for Wells Technology Deployment, with a focus on automation and drilling performance.

#### SIDD GUPTA

Sidd Gupta is the Product Manager for Production Analytics at Schlumberger. Gupta has a BS in petroleum engineering from Indian School of Mines and an MS in petroleum engineering from UT-Austin.

#### TROND UNNELAND

Trond Unneland, PhD, has more than 30 years of domestic and international experience in management and business development. He is the Senior Advisor for Chevron Upstream Technology.

#### NEILKUNAL PANCHAL (MODERATOR)

Neilkunal Panchal received his undergraduate degree in 2003 in astrophysics from the University of Cambridge and an engineering doctorate from Cranfield University in the UK. Panchal works for Shell as a Project Lead within Wells Engineering

## Where Are They Now?

### PAST SCHOLARSHIP WINNERS

The Scholarship Committee conducted a survey of past recipients of the SPE-GCS scholarship. If you're considering donating to the SPE-GCS scholarship fund or hiring an SPE-GCS scholarship winner, you'll be glad to know that the program has enjoyed considerable success over the past six decades. Here is Matthew Charles Martin's story:

The SPE-GCS scholarship allowed me to pursue my dream to become an engineer in an industry that is as fascinating as any.

I was the Treasurer (2010-2011) at Texas A&M University Student Chapter. My favorite college memory is traveling to Italy for the annual SPE Annual Technical Conference and Exhibition in 2010.

I have worked four years for Chevron in its Deepwater Exploration and Projects business unit based out of Houston. My advice for students is to work hard for grades, but more importantly take time to actually learn and understand what you are being taught. Understand the "why" behind each lesson.

#### SPONSORSHIP

[spegcs.org/sponsorship-opportunity/](http://spegcs.org/sponsorship-opportunity/)

#### DONATION INFO

[spegcs.org/spegcs-scholarship-fund/](http://spegcs.org/spegcs-scholarship-fund/)

## MATTHEW CHARLES MARTIN



#### CAREER OVERVIEW

**Field Completion Engineer,  
Chevron**

- Langham Creek High School - 2007
- Texas A&M University -  
BS in petroleum engineering - 2011

## Accelerated Learning Tutorial: Deepwater Fluids Technology

The Deepwater Fluids Technology Course is a foundation course designed to create general awareness about deepwater well construction operations and the technical challenges of operating in this environment. Operating in these fields requires an understanding of reservoir properties and how they affect drilling fluid design, performance, and operations. The personnel involved must be prepared to understand the entire drilling operation and challenges.

### AHMED AMER



As a Global Deepwater Technical Manager for Newpark Drilling Fluids, Ahmed Amer focuses on supporting Newpark's technology portfolio in deepwater and wellbore strengthening applications. In a career spanning over 10 years, he has worked in roles including operations, business development, and technical services before joining Newpark.

Amer is a certified Project Manager. He is also member of API Subcommittee 13, AADE Fluids Management Group, and AADE Fluids and National Conferences committee. He has participated as a judge, steering committee member, session chair, reviewer, panelist, and presenter in various conferences.

## EVENT INFO

FRIDAY

**9.8.17**

8:30 AM - 4:30 PM

#### SPEAKER

Ahmed Amer  
Technical Manager  
Newpark Drilling Fluids

#### EVENT LOCATION

Newpark Drilling Fluids  
21920 Merchants Way  
Katy, TX 77449

#### EVENT CONTACT

Mike Redburn  
[mredburn@newpark.com](mailto:mredburn@newpark.com)  
307-214-7518

**MEMBERS & NON-MEMBERS**  
\$350

**STUDENTS/MIT/RETIRED SPE**  
\$150

## SPE-GCS YP Volunteering at The Beacon

Please join SPE-GCS Young Professionals in their support of The Beacon, a nonprofit organization helping the poor and homeless populations of the Houston area. Since opening in 2007, the Beacon has grown from serving 80 clients per day to serving 600-800 clients daily in four core programs: The Beacon Day Center, Cathedral Clinic at The Beacon, Brigid's Hope at The Beacon, and Cathedral Justice Project at The Beacon. These four programs come together under one roof to provide meals, showers, laundry service, case management, medical and psychiatric care, pro bono legal services, and pastoral care. More than 85% of the services of The Beacon are operated by volunteers.

Please have a good breakfast to stay energized throughout the event, which extends beyond the regular lunchtime and involves some physical activity. Donations of gently used or new items are appreciated.



### EVENT INFO

SUNDAY

**9.10.17**

10:30 AM – 2:00 PM

#### EVENT LOCATION

The Beacon -  
John S. Dunn Outreach Center  
1212 Prairie St  
Houston, TX 77002

#### EVENT CONTACT

Catalina Leal  
832-854-2848  
catalina.leal@bakerhughes.com

#### ONLINE REGISTRATION

[spegcs.org/events/3659/](http://spegcs.org/events/3659/)

## Got an Idea – Now What?

Please join the Innovate Committee for our first event of the year. We'll hear from successful entrepreneurs and investors about what it takes to get an idea off the ground.

### DR. MICHAEL PAVIA



Dr. Michael Pavia has been in the biotech/pharmaceutical and energy sectors for 30 years. He is the CTO of New AERO Technology. He most recently served as Chief Technology Officer of Glori Energy. He is also a member of the board of directors of Azevan Pharmaceuticals.

### ROHAN IRVIN



Rohan Irvin is Co-Founder and CEO of Exigo. A petroleum engineer by background, he has spent the past 10-plus years working for oil and gas operators in Australia, India, the Middle East, California, and Texas. Irvin interviews the leaders and legends of the oil and gas industry on his podcast, *Crude Conversations*.

### RODNEY W. EADS



Rodney W. Eads is an advisor to energy services and private equity firms and an investor in several early-stage technology companies. He was with Exxon for 20 years providing engineering, business planning, and operations management. After Exxon, he served as an executive officer with Diamond Offshore Drilling Company and Pride International.

### EVENT INFO

THURSDAY

**9.14.17**

5:30 PM – 8:00 PM

#### SPEAKERS

Dr. Michael Pavia  
CTO  
New AERO Technology

Rohan Irvin  
Co-Founder, CEO  
Exigo

Rodney W. Eads  
Director/Private Equity Advisor  
Eads Holdings, LLC

#### LOCATION

Station Houston  
1301 Fannin St, Ste 2440  
Houston, TX 77002

#### EVENT CONTACTS

Nuny Rincones  
marincones@gmail.com  
713-586-9655

## Accelerated Learning Tutorial: Solids Control for Engineers

This engineering-level course builds upon participants' existing knowledge of solids control equipment and its application. It focuses on oilfield solids control equipment, theory, and application from an operational, processing sequence, and economic application perspective. The course is designed for drilling supervisors, drilling engineers, rig managers, technical support personnel, and senior service personnel associated with operators, drilling contractors, and service companies providing solids control solutions.

The course provides theory and guidance in achieving maximum efficiency and an understanding of the design and application of each type of solids control equipment. This understanding will enable students to design and evaluate solids control systems for various types of drilling fluids. Students will receive instruction on operation and evaluation for the following equipment: shale shakers, hydrocyclones, centrifuges, degassers, and pumps.

### MATT WIGGINS



Matt Wiggins is a Technical Service Representative and the Solids Control School Instructor for Derrick Equipment Company. A 1999 graduate of Stephen F. Austin State University, Wiggins holds a master's degree in education, as well as administrative and technical certifications. After 15 years in public school administration, Wiggins joined Derrick Corporation, which has more than 65 years of experience in the manufacture of premium solids control and fine-screening equipment for the industrial mining, oil/gas drilling, and civil construction markets. He has helped shape the Solids Control School curriculum for the past three years.

### EVENT INFO

FRIDAY

**9.22.17**

8:30 AM - 4:30 PM

#### SPEAKER

Matt Wiggins  
Technical Service Representative  
Derrick Equipment

#### EVENT LOCATION

SPEI Houston Training Center  
10777 Westheimer Rd  
Houston, TX 77042

#### EVENT CONTACT

Mike Redburn  
mredburn@newpark.com  
307-214-7518

#### MEMBERS & NON-MEMBERS

\$350

#### STUDENTS/MIT/RETIRED SPE

\$150

## National Public Lands Day

Join the SPE Community Outreach Committee at the Hermann Park Conservancy for National Public Lands Day, the nation's largest single-day volunteer effort to improve and enhance the public lands Americans enjoy. Volunteers will help to remove invasive plants from one of the natural areas in Hermann Park's Bayou Parkland.

Volunteers must wear closed-toe shoes and lightweight long pants (no shorts). Hermann Park can supply volunteers with gloves and tools, but resources are limited, so volunteers are encouraged to bring their own.

#### ONLINE REGISTRATION

[spegcs.org/events/3667/](http://spegcs.org/events/3667/)

### EVENT INFO

SATURDAY

**9.30.17**

9:00 AM - 12:00 PM

#### LOCATION

Hermann Park Conservancy  
1700 Hermann Dr  
Houston, TX 77004

#### EVENT CONTACTS

Matt Mayer  
matt\_mayer@hotmail.com  
713-979-7864

# Members in Transition Initiative

## 20TH SEMINAR SERIES

The SPE Members in Transition Seminar Series includes topics of interest to SPE members who are between jobs during the current industry downturn or looking for new opportunities. The agenda for the 20th seminar in the series will include “16 Personality Factors (16pf®): An Empirical Approach to Navigating Work-Life Decisions,” “The Evolution of the American Shale Plays: Where We Are and How We Got There,” “Finding ‘Light’ After a Layoff: Resilience & Career Transition,” and a discussion of resources for SPE members.

### Program 1: 16 Personality Factors (16pf®): An Empirical Approach to Navigating Work-Life Decisions

The 16 Personality Factors (16pf®) provide insight into individual patterns, including relating to others, influencing, decision-making, self-control, and management of pressure. This assessment helps identify directions most likely to lead to success.



#### KIMBERLY KRISTENSON-LEE

Kimberly Kristenson-Lee owns Labyrinth Leadership Group, focused on organization effectiveness and talent renewal. Her 25 years at Chevron included roles in organization redesign, strategy and planning, change for complex projects, development for MCP leaders, and technical and professional development.

### PROGRAM 2: The Evolution of the American Shale Plays: Where We Are and How We Got There

The advent of isolated multi-stage hydraulic fracturing in 2006 resulted in a dozen shale reservoirs capable of producing commercial volumes of oil and natural gas. During the decade, these shale plays displayed different levels of evolution. Five key disciplines contribute to successful oil and gas operations: geology, land, drilling, completion, and production.



#### DICK STONEBURNER

Dick Stoneburner is Managing Director/Partner with Pine Brook Partners. He was BHP Billiton Petroleum President North America Shale Production Division (2011-2012). He was President/COO of Petrohawk (2009-2011), CEO (2007-2009), and Executive VP Exploration (2003-2007).

### PROGRAM 3: Finding ‘Light’ After a Layoff: Resilience & Career Transition

You are not alone in going through challenges, pain, or tough times. If you are experiencing a job loss, career transition, or professional setback, this presentation will help you bounce back and reinvent yourself.



#### DAWN MITCHELL

Dawn Mitchell is an author, speaker, and career consultant. As founder of The Corporate Couch, she gives companies tools and resources to create an empowered global workforce.

## EVENT INFO

FRIDAY

**9.29.17**

10:00 AM – 3:00 PM

### SPEAKERS

Kimberly Kristenson-Lee  
Owner and Senior Consultant  
Labyrinth Leadership Group, LLC

Dick Stoneburner  
Managing Director/Partner  
Pine Brook Partners

Dawn Mitchell  
Founder  
The Corporate Couch

### LOCATION

Houston Technology Center  
410 Pierce St  
Houston, TX 77002

### EVENT CONTACTS

Susan Howes  
713-553-5020  
c.susan.howes@gmail.com

Ashish Fatnani  
832-415-6835  
ashish.fatnani@halliburton.com

### MEMBERS

\$40/\$50 Walk-In

### NON-MEMBERS

\$50

### STUDENTS/MIT/RETIRED SPE

\$15

Registration capped at 70

# Gulf Coast Section – Global Recognition

Each year SPE International has a process to identify those members who make significant contributions to the industry. In 2017, SPE recognized 56 individuals globally, 14 of whom were from the Gulf Coast Section. Congratulations to each of them!

## HONORARY MEMBERSHIP

Akhil Datta-Gupta  
Sidney S. Smith Sr.

## DISTINGUISHED MEMBERSHIP

Mehdi Matt Honarpour  
Hui-hai Liu  
Rustom Mody  
Nobuo Morita  
Sara Ortwein  
Ruud Weijermars

## ROBERT EARL MCCONNELL AWARD

Charles Williams

## DISTINGUISHED SERVICE AWARD

Anuj Gupta

## CEDRIC K. FERGUSON MEDAL

Lu Chi

## COMPLETIONS OPTIMIZATION AND TECHNOLOGY AWARD

D. V. Satya Gupta

## FORMATION EVALUATION AWARD

Mark Proett

## HEALTH, SAFETY, SECURITY, ENVIRONMENT, AND SOCIAL RESPONSIBILITY AWARD

J. Jack Hinton

## 2017 PRESIDENT'S AWARD FOR SECTION EXCELLENCE

All members should be proud that the Gulf Coast Section has been honored with the 2017 President's Award for Section Excellence. Thanks to Deepak M. Gala, our 2016-2017 Chair, all the Board members, and the leaders in all the study groups and committees who did all the work to make this award possible.

## JOIN SPE AT THE ANNUAL TECHNICAL CONFERENCE AND EXHIBITION (ATCE)

SPE international awards are presented at the Annual Awards Banquet of the Annual Technical Conference and Exhibition (ATCE). Join us to celebrate the Gulf Coast Section achievements at the 2017 edition of the ATCE, which will take place October 9-11, 2017 in San Antonio, Texas, USA. Register at [www.spe.org/atce](http://www.spe.org/atce).

Awards for 2018 will be considered this fall. If one of your colleagues is making a major contribution, please consider nominating them for an appropriate award. Details are available at [www.spe.org/awards](http://www.spe.org/awards).



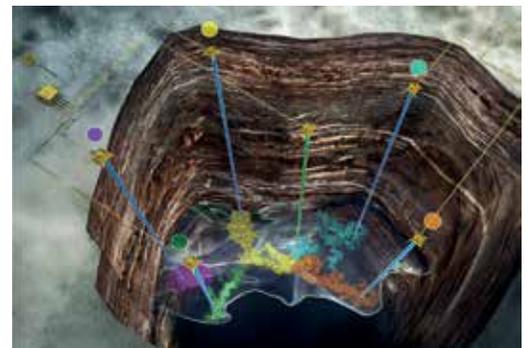
  
Johnson Matthey

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Providing Insight Onsite

# Upstream Oil & Gas Professionals Hiring Event

The Members in Transition committee invites you to the second edition of the Upstream Oil & Gas Professionals Hiring Event. After the success of the inaugural event in March, we continue to provide a platform connecting experienced job seekers with upstream oil and gas companies.

**Job seekers:** Around 40 companies are expected. Meet with employers hiring for professional upstream positions.

**Employers:** A booth at the Hiring Event presents an ideal opportunity to fill your job vacancies while providing valuable exposure for your company. Hundreds of high-quality, experienced individuals in the upstream oil and gas industry are expected to attend.

**Sponsors:** You may also choose to raise your company profile by becoming a sponsor, whether you are recruiting or not. Sponsorship packages range from \$200 to \$2,000. Sponsorship of the Hiring Event will help build your name, image and pride by supporting an event that helps fuel and sustain the Gulf Coast area oil-and-gas industry. You don't have to be an employer to become a sponsor. For details on packages and how to apply for a sponsorship, please visit [spegcs-mit-hiringevent.org/sponsorship/](http://spegcs-mit-hiringevent.org/sponsorship/).

**Collaborating Professional Organizations:** We also seek to collaborate with other upstream professional organizations to further promote the event among their members and members-in-transition. As we confirm more professional organizations' participation, we will post them at [spegcs-mit-hiringevent.org/employers-sponsors/](http://spegcs-mit-hiringevent.org/employers-sponsors/).

For more information, email [spegcs.mit.hiringevent@gmail.com](mailto:spegcs.mit.hiringevent@gmail.com).

## BEFORE THE EVENT -

### Bringing Your Best to the Job Search

Join our panel of three speakers for an interactive discussion on how to relaunch your job search. You'll learn a tactical approach, including how to work with your networks and how to champion yourself with enthusiasm. For more information, visit [spegcs-mit-hiringevent.org/speaker-panel/](http://spegcs-mit-hiringevent.org/speaker-panel/).

**This session is in Room 110 of the Trini Mendenhall Community Center. It starts at 8:30 AM on the same day as the Hiring Event and will wrap up by 10 AM. (The last 30 minutes are an optional Q&A.)**

## SPEAKERS



Cheryl Collarini  
Chairman  
Collarini Companies



Anthony Caridi  
Division Manager  
QTSI - A Qualitec Company



Abhijeet Narvekar  
Chief Executive Officer  
FerVID Group

## EVENT INFO

TUESDAY

**10.3.17**

10:00 AM - 3:00 PM

### LOCATION

Trini Mendenhall Community Center  
1414 Wirt Rd  
Houston, TX 77055

### EVENT CONTACT

Tarek Ghazi  
281-961-7632

James Rodgerson  
281-221-4085

Daniel Mendez  
713-301-3317

### EMPLOYER PRICING

Pricing is based on number of employees.  
Less than 50-\$100; between 51 and 1,000-\$500; more than 1,000-\$1,000

### SPONSORS

Bronze-\$200, Silver-\$300, Gold-\$500,  
Platinum-\$1,000, Diamond-\$2,000

### ONLINE REGISTRATION

#### Employers

[spegcs.org/events/3624/](http://spegcs.org/events/3624/)

#### Job seekers

[spegcs.org/events/3678/](http://spegcs.org/events/3678/)



**UPSTREAM OIL & GAS**  
PROFESSIONALS HIRING EVENT

# SPE-GCS 34th Annual Tennis Tournament

The 34th Annual Society of Petroleum Engineers Gulf Coast Section Tennis Tournament will be held on Thursday, November 2 and Friday, November 3, at the Copperfield Racquet Club, 15700 Longenbaugh Drive, Houston.

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, there have been 33 new scholarships for incoming college freshmen studying petroleum engineering, math, and science, as well as 70 renewed scholarships for sophomores, juniors and seniors to continue in petroleum engineering. More than \$3 million in scholarships has been awarded to well-deserving students through this program since 1963.

In 2016, we had a very successful tournament with over 60 players participating. Registrations and sponsorships raised \$9,000. After tournament expenses, net proceeds of almost \$2,500 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.

The 2017 SPE-GCS Tennis Committee looks forward to seeing everyone for two fun-filled days of tennis competition!

## QUESTIONS

**Erin Chang**  
281-892-4720  
erin.chang@bp.com

## LOCATION

**Copperfield Racquet & Health Club**  
15700 Longenbaugh Dr  
Houston, TX 77095  
281-463-2582  
copperfieldclub.com

## START TIMES

**Mixed Doubles**  
6:00 PM Thursday, November 2

**Tournament Doubles**  
9:00 AM Friday, November 3

## DEADLINE

**October 27**  
Participation is limited!  
Entries accepted on a first-come, first-served basis.

Thursday / Friday  
**November 2 - 3**

THURSDAY 4:00 PM - 9:00 PM | FRIDAY 8:00 AM - 3:00 PM

## EVENT INFORMATION

There will be two flighted round robin events:

**Mixed Doubles** - Thursday evening  
**Tournament Doubles** - Friday

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 and advanced players  
**B** - Intermediate players  
**C** - Non-regular players and 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, awards, meals, and beverages.

**Thursday** - Light dinner  
**Friday** - Breakfast, lunch and snacks  
**Award presentations, door prizes**

## 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 - 4:00 - 6:00 PM  
Friday - 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 FEES

\$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.

**Please visit the link below for registration & sponsorship forms:**  
**[spegcs.org/events/3676/](http://spegcs.org/events/3676/)**

# SPE-GCS STUDENT CHAPTERS

## UNIVERSITY OF HOUSTON

### *Annual Golf Tournament and Fundraiser*

The University of Houston Society of Petroleum Engineers invites your company to spend a day away from the office and on the fairway by participating in our annual golf tournament and fundraiser on December 1 at Black Horse Golf Course in Cypress, TX.

The traditional four-person scramble will begin with registration and a meet-and-greet at 10:30 AM with tee-off at noon. Beverages throughout the tournament, as well as a dinner at 5:00 PM, are included with your contribution.

We extend our deepest gratitude toward our sponsors who, with their donations, will fund technical and soft-skills workshops, industry tours, and student success initiatives. Flexible sponsorship packages are still available. All sponsors will be recognized and acknowledged for their specific donation to UHSPE in addition to their package benefits.

The deadline to submit a registration packet is November 10. We look forward to hosting you December 1, and we thank you for your generosity.

Please contact Nowshin Chowdhury at [vp.external@uhspe.org](mailto:vp.external@uhspe.org) for more information.

## HOUSTON COMMUNITY COLLEGE

### *Global Energy Department Meeting*

On July 13, SPE HCC Chapter President Aileen Lu and Treasurer Justin Eidson hosted a meeting with Houston Community College Global Energy Department faculty members. The faculty members who attended included Morteza Sameei, Farrish Betton, Collins Nwaneri, Hosein Tahvilian, and Thomas Lane. Topics included bridging the gap between the oil and gas industry and academics, petroleum student internship and job opportunities, networking and educational conference opportunities, and scholarship opportunities.

### *HCC TV*

HCC TV interviewed Aileen Lu for her achievements and plans as well as broadcasted the award ceremony at the Board of Trustees meeting.

## Student Chapter Directory

### HOUSTON COMMUNITY COLLEGE

Aileen Lu  
[aileen.business.us@gmail.com](mailto:aileen.business.us@gmail.com)

### RICE

Yichen Liu  
[astron.liuy@gmail.com](mailto:astron.liuy@gmail.com)

### TEXAS A&M

Jordan Argamany  
[j.argamany@tamu.edu](mailto:j.argamany@tamu.edu)

### UNIVERSITY OF HOUSTON

Tony Nowak  
[aknowak@uh.edu](mailto:aknowak@uh.edu)

### PRAIRIE VIEW A&M

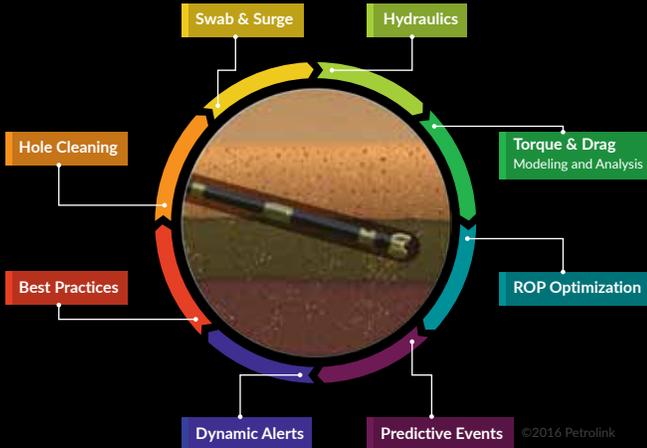
Aja Castano  
[ajac762@yahoo.com](mailto:ajac762@yahoo.com)



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AN EVENT ORGANIZED BY IBP AND OTC

24-26 October 2017, Rio de Janeiro, Brazil  
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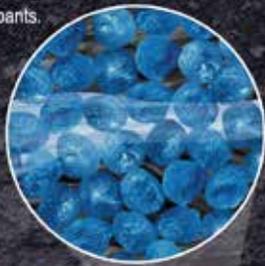
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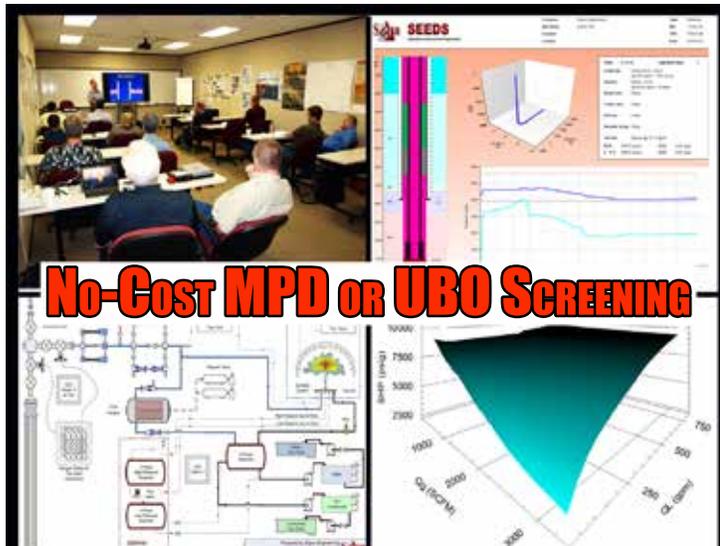
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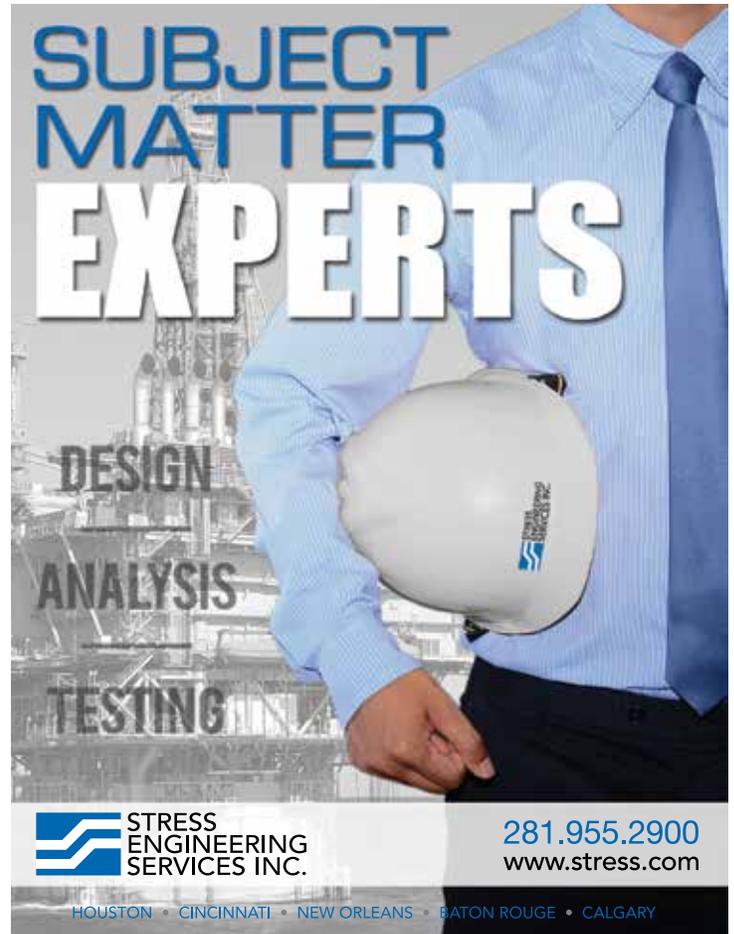
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# September 2017 CALENDAR

| SUNDAY                           | MONDAY    | TUESDAY                                | WEDNESDAY   | THURSDAY  | FRIDAY<br>SPE-GCS Office Closed                                      | SATURDAY                         |
|----------------------------------|-----------|--|---|---|--|----------------------------------|
|                                  |           |  |   |   | <b>1</b>   | <b>2</b>                         |
| <b>3</b>                         | <b>4</b>  | Northside<br><b>5</b>                  | <b>6</b>  | <b>7</b>  | Cont. Education<br><b>8</b>  | <b>9</b>                         |
| Young Professionals<br><b>10</b> | <b>11</b> | <b>12</b>                              | <b>13</b>   | General Meeting<br>Innovate<br><b>14</b>                | SPE-GCS Office Closed<br><b>15</b>                                   | <b>16</b>                        |
| <b>17</b>                        | <b>18</b> | Drilling<br>Permian Basin<br><b>19</b> | Westside<br><b>20</b>   | Board of Directors<br>Meeting<br>Reservoir<br><b>21</b> | Cont. Education<br><b>22</b>   | <b>23</b>                        |
| <b>24</b>                        | <b>25</b> | <b>26</b>                              | Business Development<br>Completions &<br>Productions<br><b>27</b> | Data Analytics<br><b>28</b>                             | SPE-GCS Office Closed<br>Members in Transition<br>(MIT)<br><b>29</b> | Young Professionals<br><b>30</b> |