



SPE GULF COAST SECTION NEWSLETTER

EMERGING ENGINEERS CONFERENCE YOUNG PROFESSIONALS P. 25

FUTURE TRENDS IN OIL & GAS RESEARCH & DEVELOPMENT RESEARCH & DEVELOPMENT P. 7

GETTING TO ZERO – THE ROAD TO STAVANGER

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SPE-GCS CONNECT

CHAIR'S CORNER



JEANNE PERDUE 2014 - 2015 SPE-GCS Chair

What Goes Around, Comes Around



friend of mine wants to retire, but before he does, he wants to train his replacement, so he asked me if I knew of any young technical writers looking for a job. Well, of course I did, so I sent him a couple of email addresses with a note, "Tell them I sent you."

He replied, "I drop your name whenever I can. It opens doors. Better than saying, 'Vinny sent me.'" After I finished laughing, I pondered how my nobody name could possibly open doors in this high-roller industry, and I came to the only conclusion: It's all because of SPE.

You see, SPE members are connected. They are part of the "In Crowd." Everybody knows everybody because they go to SPE meetings together, serve on committees together, volunteer together, have lunch together, play in tournaments together, drink beers together. They have lots of friends in the business and can refer excellent people to you if you need employees or testimonials or a certain kind of equipment. And the longer you are a member, the longer this list grows and the bigger your "crowd" becomes.

But you have to tend your crowd, fertilizing and watering your SPE roots in order for it to grow. Here's how I've been tending my SPE network lately:

- I put together a visioning workshop to take the Digital Energy Conference to the next level.
- I spoke with an old FOJ (Friend of Jeanne) about his idea for a possible SPE FPSO conference.
- I invited a dozen OTC delegates from the Energy China Forum to our OTC Social on May 4.
- I asked to see the wedding pictures of our Education Chair, Gabby Guerre.

• I welcomed a transplant from Nigeria to Houston and fixed up this eager volunteer with OTC and ATCE student tour opportunities.

And that was just this week! The result of all this tending is a strong, resilient network of people who have your best interests at heart because you have shown your interest in them. Doing favors for others is like planting seeds that will bear excellent fruit in the future.

During the summertime, many of our SPE-GCS Study Groups take a break from hosting monthly meetings because so many people are on vacation. So tending your SPE network will take a little more effort on your part during the warmer months. Here are some ways you can take advantage of this prime growing season:

- 1. Attend the Emerging Engineers Conference put on by our fabulous Young Professionals board. If you don't qualify as a YP any longer, that makes you an XP, an eXperienced Professional, and you can send some YPs you know to that event, and even hang out with them at the Social afterward at Westend Houston.
- 2. You probably know at least a handful of people who have been laid off from other companies recently, so ask them for their resume, and see if there are any openings at your own company for them. Keep them in mind if you hear of any jobs, and let them know right away.
- 3. Surely you have more work than ever to do. Perhaps you could use some help with filing,

data entry, or other menial chores that need to be done, but you simply do not have the time to do them yourself. There are high school and HCC students who would just love to help you out if you offer them an unpaid internship for a few weeks. Contact our Internship Chair, James Curtis, 832.795.5134, james@curtisenergyconsulting.com, and he will be happy to recommend one of our scholarship winners to help you out this summer.

Tell him I sent you!

Love, Alame

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STUDY GROUPS



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Panel Discussion – Future Trends in Oil & Gas Research & Development



Getting To Zero - The Road to Stavanger

COMMITTEES



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Young Professionals 6.25.2015 Emerging Engineers Conference



Young Professionals 7.23.15 Roughneck Camp 2015



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Event Recap OilSim

Event Recap Community Service, Continuing Education, and Young Professionals



34 SPE-GCS Directory

BOARD OF DIRECTORS MEETING THURSDAY JUNE 18TH / 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

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SPE-GCS MEMBERSHIP REPORT April 2015

4.2015 TOTAL: **14,745** YP: **3,151**

3.2015 TOTAL: **13,599**

1 YP: 2,845

	4.2015		3.2015		
SPE-GCS MEMBERS	TOTAL	YP	TOTAL	YP	
New Members	167	77	181	84	
Transfered to Section	2	0	7	1	
Unpaid	3,742 1,360		4,818 1,605		
STUDENT MEMBERS	PAID	UNPAID	PAID	UNPAID	
Texas A&M	1,182	203	1,102	253	
Rice	70	16	64	19	
НСС	46	16	37	19	
UH	444	117	400	134	
Total	1,789	358	1,627	432	
Total Paid/Unpaid	16,534	4,100	15,226	5,250	
% Paid	80.1%		74.4%		

2013-2014

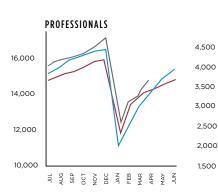
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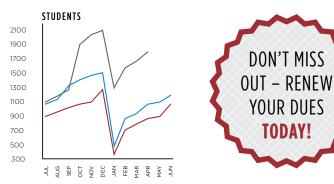
2012-2013

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YOUNG PROFESSIONALS

2014-2015







VOLUNTEER Spotlight Subash K. Kannan

his month, the SPE Gulf Coast Section (SPE-GCS) would like to recognize Subash K. Kannan who currently serves as the Communications Chair for the SPE-GCS Board of Directors.

As the Communications Chair, Subash manages the Newsletter, Web Technology and Publicity. He is also an active Officer of the SPE-GCS Reservoir Study Group and coordinates the Reservoir Technology Forum, an annual event hosted at Anadarko for the last two years.

Subash previously held the role of President for SPE's UH/Rice Student Chapter. His initiatives laid a strong foundation for the chapter to become very actively involved and competitive to win the best chapter award.

Subash has over 12 years of professional experience in the oil and gas industry and is currently working as an Optimization Engineer with the Engineering and Technology Global Team at Anadarko in The Woodlands, Texas. His primary role at his current position is to strategically focus on well performance and life cycle of unconventional wells. His additional responsibilities include training of the base engineers and technical consulting for various assets. Prior to coming on board with Anadarko, he worked for Weatherford in product line management of nodal analysis module and real-time optimization. His experience also involved operating cost and artificial lift benchmarking while employed by Ziff Energy Group and 4 years of experience in international offshore and onshore operations with his area of expertise in all forms of artificial lift systems.

Besides being ambitious with his career, he is also very passionate about giving back to the community. He provides assistance to underprivileged children in India so they can continue to receive higher education and achieve their dreams of becoming professionals. He also volunteers with Habitat for Humanity on a regular basis.

Subash holds a Bachelor's degree in Chemical Engineering from the University of Madras, India and a Master's degree in Petroleum Engineering from the University of Houston.

Subash received an Outstanding Section Service Award from SPE-GCS in 2014.

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Study Group

RESEARCH & DEVELOPMENT

Panel Discussion – Future Trends in Oil & Gas Research & Development

The June R&D lunch will be a panel discussion on "Future Trends in Oil & Gas Research & Development." Each panelist will give a 5-minute introduction on the topic. We will then invite audience questions and participation in order to have a wide-ranging discussion on the topic. When we ran this panel in 2013 we sold out, so please register early.

BILL KLINE

Bill Kline is Manager of the Drilling and Subsurface Function of ExxonMobil Upstream Research Company. He holds a PhD in Chemical Engineering from the University of Michigan. An ExxonMobil employee since 1980, Bill has held a variety of research positions, as well as assignments in Drilling Operations and Drilling Technology Applications. Bill is a co-founder of Pumps & Pipes, a symposium series that brings together oil & gas, medical aerospace, and other professionals to explore common interests and opportunities for collaboration.

TREY MEBANE

Trey Mebane currently serves as the VP of Innovation for National Oilwell Varco, and has focused his 20+-year career in areas of "wealth creation through innovation" for the companies he has served. In his current role, Trey is focused on innovation strategies which leverage his experience base to help establish a culture of innovation for NOV through NOV Ventures (an executive development program on technology commercialization). While at NOV, Mebane has held various leadership positions for multiple departments, including: Software Development, R&D, Engineering, Marketing, Strategic Planning, and Business Development. Mebane holds a degree in Computer Science from Texas State University where he graduated with honors, and a Masters in Technology Commercialization from The University of Texas at Austin where his work received the George Kozmetsky Award for Academic Excellence and the program's Outstanding Student Award.

RUSTOM K. MODY

Rustom K. Mody, P.E., is VP/Chief Engineer – Enterprise Technology for Baker Hughes Inc. Rustom holds a Bachelor of Science and Master of Science degrees in Mechanical Engineering and a Master of Business Administration in Finance. He is a Registered Professional Engineer in Texas. He holds 15 patents and is the author of numerous technical publications. He has won numerous Meritorious Awards for Engineering Innovation. In all, he has more than 32 years of experience in drilling and completion. Rustom is an active member of the Society of Petroleum Engineers (SPE), American Association of Drilling Engineers, International Association of Drilling Engineers (IADC), American Society of Mechanical Engineers (ASME), and serves on various sub-committees of all three organizations. He also serves on the Board of Advisors – University of Oklahoma Engineering Department, University of Oklahoma Mewbourne School of Petroleum and Geologic Engineering Industry Advisory Board and Texas A&M TEES Executive Board.



EVENT INFO

Thursday **6.4.2015** 11:30 AM TO 1:00 PM

SPEAKERS

Bill Kline Manager of the Drilling and Subsurface Function ExxonMobil Upstream Research Company

Trey Mebane VP of Innovation National Oilwell Varco (NOV)

Rustom Mody, P.E. VP/Chief Engineer – Enterprise Technology Baker Hughes Inc.

Ben van den Brule Vice President Unconventional Technologies Shell



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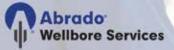
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& Development

BEN VAN DEN BRULE

Ben van den Brule graduated cum laude as a Mechanical Engineer and obtained a PhD in Applied Physics. He worked at the Philips Research laboratories from 1982 to 1991 when he joined Shell in Rijswijk. He worked in the general research group and was part of the team that started Shell Gamechanger. He was the Burgers Professor as the TU Delft where he held a chair in Rheology between 1995 and 2000. In 2000 he returned back to Shell full time and joined the management team of Shell's upstream R&D. In 2007 he moved to Houston to become the manager of Research and Engineering of the Unconventional Oil directorate. Currently he is the Vice President for Unconventional Technologies in Shell's Innovation, Research and Development Organization.

RESEARCH & DEVELOPMENT (CONT.)

Panel Discussion – Future Trends in Oil & Gas Research

EVENT INFO (CONT.) Thursday 6.4.2015 11:30 AM TO 1:00 PM

LOCATION

Norris Conference Center 9990 Richmond Ave., Suite 102 Houston, Texas 77042

EVENT CONTACT

Skip Davis 281-359-8556 skdavis @technologyintermediaries.com

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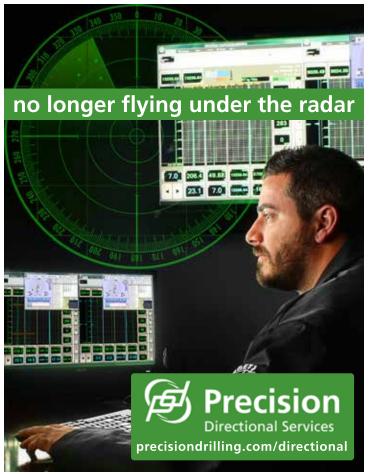
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HSSE-SR

Getting To Zero – The Road to Stavanger

"Getting to Zero," a journey to achieve zero workplace incidents is not a new initiative in the oil and gas industry. Recently, SPE has taken a leading role in organizing conversations around this initiative, beginning with a workshop series in 2010. At the time, "Getting to Zero" progress appeared to be hindered by the lack of "alignment to the vision," industry leadership, and human behaviors; while progress was perceived to be dependent on industry leadership, culture, and a common language of communication. The industry needs to recommit to "Getting to Zero," as the trend of continual improvement appears to have recently plateaued.

SPE is hosting an interactive session, the first in a series culminating in a workshop at the 2016 SPE International HSE Conference in Stavanger, Norway. The outputs from the 2010 and 2011 workshops will be summarized. Baker Hughes will also present an overview of its Perfect HSE Day, which enabled them to quadruple the company's number of incident-free days in only two years and achieve the equivalent of a perfect quarter in 2014.

The session's participants will help frame subsequent "Getting to Zero" events leading to the 2016 workshop, which is intended to produce a way forward for the industry, as well as create a summary of current thinking that will be published and tracked in SPE Now. Your experience and ideas are needed to help shape the industry moving forward

JACK HINTON



Jack Hinton is VP Health, Safety & Environment (HSE) for Baker Hughes. He has 38 years of industry experience, including 26 years with Texaco as VP and Director of HSE, and 10 years with Baker Hughes. He has been an Adjunct Professor at the University of Texas since 1984, presently serves on the SPE HSSE-SR Advisory Committee and Management Committee of the International Oil & Gas Association

(IOGP), and has served as the Chairman of the Board of Advisors for the Southwest Center for Occupational and Environmental Health since 2006.

JOHN KARISH



John Karish is the Corporate Director of Safety, Health & Environment (SHE) for Ensco plc, based in Houston. He has served in a number of drilling, assurance and HSE roles with BP and its legacy companies. He was also the Steering Committee Co-chair for the 2010 SPE Forum Series – "Getting to Zero." Mr. Karish was awarded the 2013 SPE Global HSSE & SR Award and presently serves on the SPE HSSE-SR

Advisory Committee.



EVENT INFO

Tuesday **6.30.15** 11:30 AM TO 1:00 PM

SPEAKERS

Jack Hinton VP Health, Safety & Environment Baker Hughes

> John Karish Corp Director Safety, Health, Environment Ensco

LOCATION

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

EVENT CONTACT

Christa Henager 281-943-1730 chenager@nobleenergyinc.com

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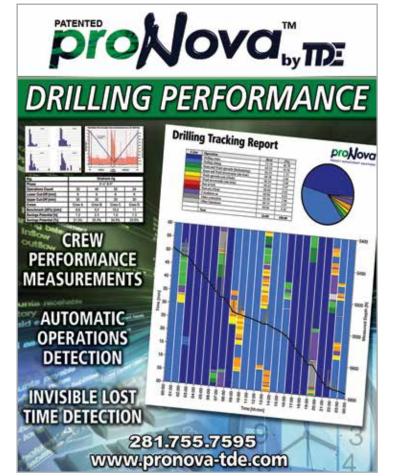
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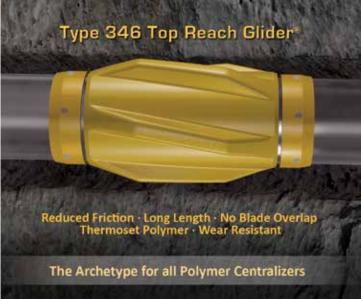
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$\xrightarrow{} \text{SECTION SERVICE}$

Volunteers are great and many of you contribute time and energy to make our Section the best. Thank you! The following are the people and groups identified for special recognition this year. As a thank you for their special efforts, you are invited to congratulate them personally. During the year, if one of your colleagues contributes in a special way and deserves recognition, please let us know what they have done via awards@spegcs.org. Thanks.

> Rafael Barroeta Nii Ahele Nunoo Steve Baumgartner

Isaac Tapia Skip Davis Terry Thoem

SECTION EXEMPLARY VOLUNTEER ——— AWARDS

Kimberly Thames Padeletti Julia P. Clarke Lindsey Ferrell Richard Murphy Alex McCoy Diana Smith Kathy Galpin Lucy King

 $\begin{array}{c} \text{STUDY GROUP} \\ \xrightarrow{\hspace{1.5cm}} \text{ of the } \longleftarrow \\ \text{YEAR} \end{array}$

Business Development Study Group Chair Ricardo Concha

Business Development created a Season Pass concept where members can buy a pass for all events during the year. This is the second successful season now. They have extended SPE's technical reach into M&A activities and sharing that knowledge opens the financial community to the benefits of SPE membership. They have also successfully implemented a blog of their activity. This study group has specifically solicited donations to the scholarship funds. $\begin{array}{c} C O M M I T T E E \\ \hline \longrightarrow of the \longleftarrow \\ Y E A R \end{array}$

Newsletter Committee Chair John Jackson

The Newsletter has gotten bigger and better every year and ad sales are at an all-time high. The Newsletter had a refresh of the look this year for ads, editing, graphics, and content. It is being held up as a model for other sections. In addition, it remains a consistent generator of funds for our scholarships.

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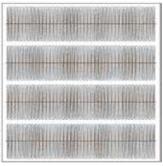
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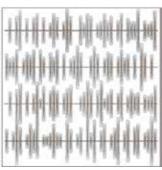


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The 43rd Annual SPE-Gulf Coast Golf Tournament was once again was a huge success! As one of the biggest charity golf tournaments, all the funds raised will be invested in our industry's future in the form of scholarships and initiatives geared at attracting new talent in Petroleum Engineering and other related fields. Thank you to all the sponsors, volunteers and attendees for making this event one of the biggest and best golf tournaments each and every year!







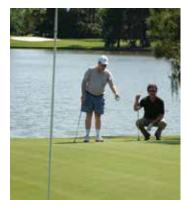


























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ENTRY FORM

www.spegcs.org/committees/sporting-clays/

MAIL PAYMENTS TO

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Paul Conover 713-582-1072 paul.connover@nov.com

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Troy graduated from the University of Houston's Executive MBA Program in 2002. He also received an undergraduate degree in Mechanical Engineering from Texas A&M University in College Station. TX, in 1993. He is a Houston resident and is married with four daughters.

With this experience including his life-long lessons (and failures), Troy has been able to help companies and their people reach their goals through practical, proven, and time-tested methodologies.

EVENT INFO

THURSDAY 6.18.15 5:00 PM TO 8:00 PM

SPEAKER Troy Elmore Managing Partner Sandler Training Houston

LOCATION Hilton Houston 9999 Westheimer Road Houston, TX

EVENT CONTACT Nii Ahele Nunoo 507-304-5416 nii.nunoo@nov.com

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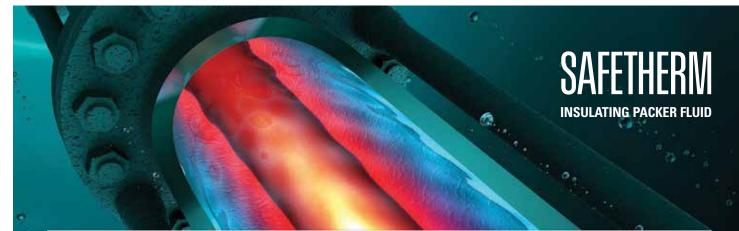
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57% Pass 2014 Petroleum PE Exam

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NCEES and the State Engineering Boards released their 2014 Professional Engineering Exam results. Nationwide, the Petroleum Engineering Exam recorded a 57% pass rate. The Petroleum first time takers passed at a 71% rate. The estimated pass rates of a few other engineering disciplines were:

Chemical	60%	Agricultural	71%
Civil	55%	Fire Protection	54%
Electrical	53%	Industrial	61%
Environmental	49%	Metallurgical	40%
Mechanical	65%	Mining	83%
Nuclear	61%	Control Systems	74%

The Petroleum pass rates in 2014 for a few states:Alaska71%Louisiana78%California38%Oklahoma81%Colorado70%Texas67%

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

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

Interested? Contact the Texas State Engineering Board at (512) 440-7723 for application forms. State web sites are also available at: www.ncees.org/licensure/licensing_ boards. The Texas application deadline to take this years PE Exam is July 10, 2015. This year's PE Exam will be given on Friday, October 30, 2015.



Emerging Engineers Conference

The Emerging Engineers Conference (EEC) is an annual conference designed specifically for young professionals to provide a forum to explore topics that will shape and develop their careers. EEC will feature multiple technical topics, soft skills presentations, career development talks, emerging industry technology and two panel sessions: "Innovative Technology" and "Continuing Education and Professional Certifications - Options of Today." A diverse group of energy leaders that comprise the technical, operational, and managerial communities will discuss topics that will impact the next generation of energy professionals. You can also enter the EEC poster competition by emailing your abstract to nii.nunoo@nov.com. Deadline for abstract submission - June 15th 2015

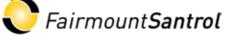
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8:00 AM- 5:00 PM

EVENT LOCATION Weatherford Building 2000 St. James Place Houston, TX 77056

PRE-EVENT LOCATION Top Golf Memorial Brook Blvd Houston, TX 77084 281-406-3176

REGISTRATION www.spegcs.org/EEC/

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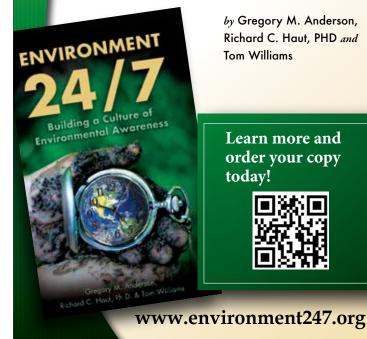
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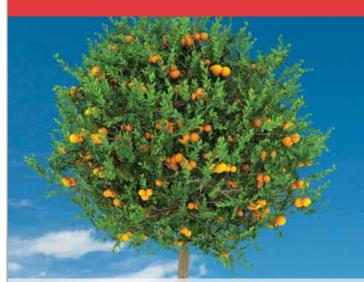
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Roughneck Camp 2015

The Young Professionals Committee of the Gulf Coast Section of the Society of Petroleum Engineers invites you to Roughneck Camp (RNC) 2015. RNC is a one-day conference targeting students, interns and young professionals with 1 to 5 years of experience in order to provide a high level overview of the oil and gas industry.

This year's theme is "Innovation and Technology: Navigating Low Oil Prices" and is poised to speak to students and young professionals about the vast opportunities they will have in oil and gas despite the low price market we are currently experiencing. Topics this year will range from technological improvements in the tools we use in the field, to how we can pull from other disciplines, backgrounds and outside industries to strengthen our internal teams. In addition, we will review the new ways we are making incremental improvements to existing processes and technology to better our industry.

TECHNOLOGY AND INNOVATION	TECHNOLOGY AND INNOVATION
Navigating low oil prices	MARKETING LOW OIL PRICES

SCHEDULE:

8:00 - 8:45	Registration
8:45 - 9:00	Welcome remarks/ Ice Breaker
9:00 - 9:45	Speaker 1
9:45 - 10:30	Speaker 2
10:30- 10:45	Coffee Break/ Ice Breaker
10:45- 11:30	Panel with YPs
11:30 - 12:45	Buffet Lunch
12:45 - 2:00	Industry Panel
2:00 - 2:45	Speaker 3
2:45 - 3:00	Coffee Break/ Ice Breaker
3:00 - 3:45	Speaker 4
3:45 - 4:30	Speaker 5
4:30 - 5:00	Closing remarks
5:00 - 7:00	RNC Social

EVENT INFO

THURSDAY



8:00 AM- 7:00 PM

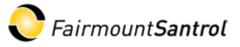
EVENT LOCATION Hilton University of Houston 4800 Calhoun Rd. Houston, TX 77004

REGISTRATION www.spegcs.org/RNC

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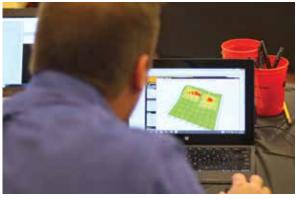


In an innovative approach to both fundraising and networking, SPE's Gulf Coast Section introduced the OilSim Competition in April to raise funds for local petroleum engineering scholarship recipients. At The Frontline Group's office in Houston's Energy Corridor, four teams of professionals and students took part in a contest to discover, produce, and manage the best possible virtual oil fields, using Schlumberger's OilSim training software.

Each team had a corporate sponsor and 100% of the proceeds were contributed toward scholarship funds. In 2014, the Gulf Coast Section was able to provide scholarships for 33 new, incoming freshmen and renew 70 existing scholarships for previously sponsored students.

Thank you to the volunteers, participants, sponsors and everyone who made this event successful and for sharing your photos. For more information on events, please visit the SPE-GCS website.





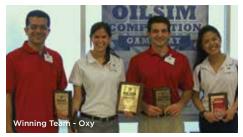












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SPE-GCS CONNECT EVENT **RECAP**

We want to thank the Young Professionals, Continuing Education and Community Service groups for submitting their photos this month from their events. If you would like your group to be recognized in the Connect with your wonderful photos, please send your photos by the 25th of every month to the Connect editor at editor@spegcs.org







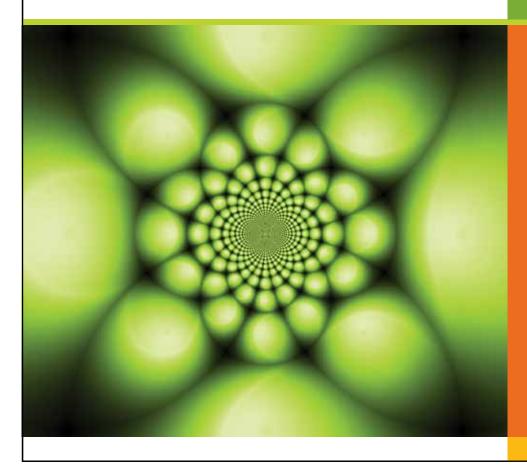












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SPE-GCS STUDENT CHAPTER PAGE TAMU-SPE

TEXAS A&M SPE HOSTS EMERGING LEADERS WORKSHOP

For the second consecutive year, the Texas A&M SPE student chapter held the 2015 Emerging Leaders Workshop focusing on developing young leaders. This was a one-day event held on Saturday, April 18, on the Texas A&M University main campus. The workshop featured eight highly recognized industry professionals speaking on a wide variety of leadership topics through presentations, experiential learning, and a panel session. Janeen Judah, Preston Abbott, Susan Howes, Eric Calderon, Kevin Cuyler, and Peter Huddleston conducted presentations while Norm Pennington, Simeon Eburi, Fred Dupriest, and Preston Abbott participated in the panel session.

The Emerging Leaders Workshop featured presentations discussing the meaning of leadership, ethics and integrity, managing your career, innovation and entrepreneurship, and team work. Presentations were followed by an experiential learning session lead by Kevin Cuyler, emphasizing team work by allowing students to interact and think through challenging games. Lastly, the panel session, called Becoming Effective Leaders, touched on many of the leadership topics discussed throughout the day and more, with the aim of identifying the necessary skills young engineers should strive to develop in order to successfully lead in the energy industry.





STUDENT CHAPTER GOLF TOURNAMENT

Annual DVG Memorial Golf Tournament

The student chapter of the Society of Petroleum Engineers at Texas A&M University held its annual Douglas Von Gonten Memorial Golf Tournament. The proceeds of this tournament support the DVG Memorial Scholarship fund within the Harold Vance Department of Petroleum Engineering. The Doug Von Gonten Memorial Scholarship Fund provides annual scholarship support to several students rather than a single four-year award to one student. This scholarship fund was begun in 1993 to honor Doug Von Gonten, who was one of the three most influential heads of the department. He served the department for 14 years of remarkable growth, and many former students remember him with fondness and respect. The tournament was held at the Traditions Club in Bryan, TX on April 6, 2015. There were over 20 companies and 26 teams which participated in the tournament. The tournament was a huge success and we were able to raise \$75,000 for the scholarship fund.

FOR INFO ON HOW TO SPONSOR NEXT YEAR'S TOURNAMENT: Contact shawn.guice@email.tamu.edu



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CALENDAR

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY Research & Development	FRIDAY Sporting Clays	SATURDAY
	1	2	3	4	5	6
7	8	9	10	11	12	13
				Board of Directors Meeting Continuing Education		
14	15	16	17	Conference 18	19	20
				Emerging Engineers Conference		
21	22	23	24	25	26	27
		HSSE-SR				
28	29	30				