

# Gulf Coast Section

NEWSLETTER



Gulf Coast Section

## Emerging Engineers Conference

The Technology to Develop Hydrocarbons -  
The Tools for Developing your Career

## Technical Meetings & Luncheons

AFRICA: Oil & Gas. Potential and Challenges -  
A Case Study on Fast Track Development

Best Practices for Multizone Stimulation  
Using Composite Plugs

## Social Activities

Sporting Clays Tournament

# Chairman's Corner

by Mark Peavy, KinderMorgan CO2  
2010-11 SPE GCS Chair

As the GCS fiscal year enters the dog days of summer, I would like to thank the many volunteers of the Gulf Coast section who have been diligently focused on supporting this organization during the past year. These folks exemplify the understanding of the formula for success and successful decision making: attitude, skill, and a strong character base. Of special note are the following individuals who are recipients of the 2011 Gulf Coast Section Service award: Chris Atherton, Business Development chair, Kevin Brady, Drilling Study Group chair, Don Dumas, Northside Study Group chair, Barry Faulkner, General Meeting committee, Nancy Giffhorn, SPE Auxiliary past chair, Steve Guillot, Permian Basin chair, Lilly Lee, Petro-tech Study Group chair, Alex McCoy, Westside Study Group chair, Philippe Mitterrand, International Study Group chair, Jim Montagna, past GCS BOD Treasurer, Jane Moring, past GCS Chair, Kishor Pitta, Reservoir Study Group chair, Chris Reinsvold, General Meeting chair, Kim Tran, GCS Communications director, and Chuck Wagner, Reservoir Study Group committee member.



We should know that everything starts with attitude, but attitude is not everything. Attitude can take you so far, but with the right attitude one can learn the right skills. The right skills are honed through dealing with problems. We should get excited about dealing with problems because problems produce patience, patience produce persistence, persistence produce character, character produce hope, and hope produce power. It is interesting to observe that when we change, everything else around us changes as well.

I am reminded of a story shared long ago by a mentor that goes like this:

*Fire, water, and trust were asked to attend a panel presentation, and the question was asked, "How does one find you?" Fire responded, "to find me just look for smoke". Water responded, "to find me look for greener grass and lush forests". Trust responded, "you better keep your eye on me, for if you've lost me, then I might never be found again."*

Trust can be easily lost, and hard to rebuild. Trust is intertwined with reputation, and why is our reputation important? The answer is that our reputation determines our advantages. This is true because our values determine our behavior, our behavior determines our reputation, and our reputation leads to advantages for those with a strong character base. Therefore I offer a formula for success: the right attitude, the right skills, built on a strong character base.

*Continued on page 4*

## Reservations & Information

For all SPE GCS topical luncheons and social activities, please register online at [www.spegcs.org](http://www.spegcs.org). You must provide your SPE member number to receive member prices. Guests who have not made a reservation online will be charged an additional amount at the door. Walk-ins are not guaranteed admittance.

- Reservations and cancellations required for all events.
- No-shows will be billed.
- Walk-ins will be charged extra.

*Mastercard, Visa, American Express, Discover, and Diner's Club are accepted for advance reservations only. The technical and other opinions expressed by speakers at the Gulf Coast Section meetings may not have been reviewed by SPE and do not necessarily reflect the position of SPE, the Gulf Coast Section, its officers, or members. The only forum for rebuttal and discussion is during the meeting.*

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## SPE Houston Office

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## Newsletter Committee

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Features	<b>Buddy Woodroof</b>

*For comments, contributions, or delivery problems, contact [gcsnewsletter@spemail.org](mailto:gcsnewsletter@spemail.org). The deadline for each issue is 6 weeks before publication on the first of each month. The SPE Gulf Coast Section newsletter is published eleven times each program year and is mailed to more than 14,000 SPE members in Houston.*

## Advertising

*For information on advertising in this newsletter or on the SPE GCS web site at [www.spegcs.org](http://www.spegcs.org), please contact **Pat Stone**, Star Lite Printing, at (281) 530-9711, [starlite1@sbcglobal.net](mailto:starlite1@sbcglobal.net) or [rstone51@comcast.net](mailto:rstone51@comcast.net).*

## Change of Address

Society of Petroleum Engineers  
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**Monthly Membership Report  
Gulf Coast Section  
April 2011**

	Apr-11		Mar-11	
	Total	YP (subset)	Total	YP (subset)
<b>SPE-GCS Members</b>	<b>13,116</b>	<b>2,436</b>	<b>12,583</b>	<b>2,295</b>
New Members	190	83	143	70
Reinstated Members	23	9	18	6
Transferred to GCS	62	30	55	21
Transferred out of GCS	61	25	37	11
Unpaid	1,964	671	2,302	760
<b>Student Members</b>	<b>Paid</b>	<b>Unpaid</b>	<b>Paid</b>	<b>Unpaid</b>
-Texas A&M	626	168	604	175
-UH/Rice	157	38	152	38
-HCC	28	5	24	5
-Unassigned	12	2	9	3
Total	<b>823</b>	<b>213</b>	<b>789</b>	<b>221</b>
<b>Grand Total Paid/ Unpaid</b>	<b>13,939</b>	<b>2,177</b>	<b>13,372</b>	<b>2,523</b>
<b>% Paid</b>	<b>86.5%</b>		<b>84.1%</b>	

## Volunteer Spotlight



**Bill Davis**

This month, the SPE Gulf Coast Section wants to recognize the considerable volunteer efforts of our section treasurer, Bill Davis. Not only did he gather all the budgets submitted by the many committees and study groups in our Section (a task much like herding cats), but he rolled all those up into a comprehensive budget for the Section and produced informative monthly financial reports for the Board of Directors.

“Bill went way above and beyond the call of duty this year as our section treasurer,” said Jeanne Perdue, who served on the Board with Bill the past two years during his tenure as vice treasurer and then treasurer. “He put together a financial forecast that extrapolated our budget for the next five years, taking into account our 4-year scholarship commitments and attrition rates and projected income from workshops and conferences. He was able to recommend a level of investment in future educational and community service initiatives that our Section would be able to support without dropping below the minimum asset level approved by the Board. He also actively pursued an upgrade to our LiveLink accounting system so it would be able to generate all kinds of reports for study groups and for the annual report we prepare for SPE headquarters in Richardson. Bill is a valuable asset to our Section, and the skills he developed as treasurer will also benefit his company.”

Bill is currently the technical manager of Global Direct Sales at Halliburton, after spending seven years as Drilling Training Manager at Sperry-Sun. He has a BS in forestry from the University of Missouri-Columbia.



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Continued from page 2

Successful decisions are largely determined by the choices we make. I would like to present a few steps for making better decisions provided by another past mentor. Step 1: Seek inspirational guidance. It has often been said that a man is foolish to trust in himself. Step 2: Get the facts. Obtain as much information as you can pertinent to the decision at hand. Step 3: Ask for advice. The more advice you get, the more likely you are to win. Learn to ask questions. Be always open to and look for new ideas. Step 4: Set your goals. If you don't know where you're going, you'll end up somewhere else. Only a fool starts off in many directions. Step 5: Count the cost. Ask yourself; is the cause worth the cost? Step 6: Plan for problems. Remember that proper preparation prevents poor performance. Step 7: Face your fears. Understand that the definition of FEAR is **F**alse **E**vidence **A**ppearing **R**eal. We should attack our fears, and move ahead of them. And lastly Step 8: Go for It. Know that you can't steal 2nd base with your foot on 1st.

This is my last chairman's corner message for the SPE GCS, and I am thankful for the opportunity to be your SPE GCS Chairman for the 2010-11 year. It has been a privilege to serve our section at a high level, and I am excited about the coming year ahead. Regretfully, I received a resignation letter from Skip Koshak, the incoming Chairman for 2011-12, due to a job relocation. He accepted a great job opportunity within Shell that is located in New Orleans ( I wonder if this might signal some future collaborative project with the Delta section? ). The good news is that we found another well qualified candidate for this position, Hiep Vu. Hiep served on the GCS Board of Directors in the capacity of director at large, vice treasurer, treasurer, and secretary. Hiep was appointed and approved by the Board of Directors during the April BOD meeting. He knows the section well, and is a really good guy to work with. I believe that the section will continue to prosper and grow under his stewardship. Fellow section members , please join me in welcoming Hiep back to the board as our new GCS Chairman.

In closing, I leave you with the words again of Edward Everett Hale. "I am only one, but still I am one. I cannot do everything, but still I can do something. And because I cannot do everything, I will not refuse to do the something that I can do." Remember that servitude leadership is a way of life. God bless.

## June & July Board Meetings

The Gulf Coast Section board of directors meeting will be held from 7:30 to 10:30 a.m., Thursday, June 16 at the SPE Houston office, 10777 Westheimer Road, Suite 1075 (77042). The July board meeting will be held from 7:30 to 10:30 a.m., Thursday, July 21. Board meetings are open to any SPE member, but you must register in advance because seating space is limited. If you would like to attend, please register online at [www.spegcs.org](http://www.spegcs.org) or contact Sharon Harris at 713-457-6821 or [sharris@spe.org](mailto:sharris@spe.org).

## CALL for PHOTOS ENTRIES!

Calling **ALL SPEGCS Photography Enthusiasts!!!** Send us your photos of the industry (oil & gas rigs, workers, tools, etc.) and when your photo is selected we will publish the photo on the cover and credit will be given. Plus, a gift card for \$50. Your image file must not exceed more than 4 MB. Files accepted are \*.jpg, \*.jpeg and \*.png. Include photo information and provide your name and company name.

Photos must be submitted by September 30, 2011. Six photos will be selected for the year. [Send images to Regina Eco, gcsnewsletter@spemail.org.](mailto:gcsnewsletter@spemail.org)



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# 11th Annual Sporting Clays Tournament



## Gulf Coast Section

Dear SPE members, industry associates and fellow shooters:

On behalf of the officers and committee members of the 2011 Society of Petroleum Engineers Gulf Coast Section Sporting Clays Tournament, it is my pleasure to announce this year's event. Prior to detailing this year's tournament, I would like to take this opportunity to thank each of you for making last year's tournament a success even in a depressed market. **Due to your incredible support, the tournament contributed more than \$29,000 to the SPE Scholarship Fund and \$10,000 to the Bright Lights Foundation.** This in itself speaks volumes of the companies and people that make up our industry. Again thank you very much.

For the 2011 tournament, our committee has decided to hold the tournament at Rio Brazos on Friday, June 10. The management team at Rio Brazos is extremely excited about hosting the tournament again for this year. The facility will be available for practice from noon to 6 p.m., Monday through Thursday preceding the tournament. If you would like to rent golf carts for the tournament, please contact Rio Brazos at (713) 854-5876.

**This year all teams will register online.** Please visit [www.spe.org](http://www.spe.org) and find the link for the tournament. Online you can register teams, sign up for a sponsorship, purchase carts, and more. Please get your sponsorship and team entries entered early, as the tournament will fill quickly.

Once again, we are pleased to announce that in addition to the SPE Scholarship Fund this year the committee will support the Bright Light Foundation (BLF) as our outside charity. **The Bright Light Foundation mission is to raise funds, in the spirit of compassion and fun, to assist with the medical needs of those within the oilfield community stricken by catastrophic illness.** The funds raised by this foundation are distributed among selected families to assist with medical cost due to major illness. Last year this foundation was able to assist seventeen families and I invite each of you to visit the [www.bright-light-foundation.com](http://www.bright-light-foundation.com) to read their stories. I think everyone will agree with the committee that this is a worthwhile foundation for the funds raised at this year's event.

**The tournament is limited to the first 700 shooters (140 five-man teams).** Sponsoring companies will receive a shooting spot preference and those with sponsoring levels that include a team will be guaranteed a spot. At least one team member must be a current SPE member and TBA (To Be Announced) participants are acceptable. SPEGCS reserves the right to limit the number of team entries per company, depending upon the response to the tournament. The entry fee include 100-target sporting clay round, a tournament gift, food, drinks and a wonderful day of fun and fellowship. Door prizes will be awarded and several shotguns will given out after each flight. Trophies will be given to the top three teams in each class and the top male and top female shooters.

Please help make this year's tournament a success by showing your support in purchasing sponsorships, donating door prizes, or participating in the event. Your support is vital to the success of the tournament.

Thank you for your participation and I look forward to seeing everyone on June 10, 2011.

Respectfully,

**Tim Riggs**, DrillRight Technology  
2011 Sporting Clays Chairman  
[triggs@drillrighttechnology.com](mailto:triggs@drillrighttechnology.com)

**Albert Lew**, MI/SWACO  
2011 Sporting Clays Co-Chair  
[alew@miswaco.com](mailto:alew@miswaco.com)

**Mike Spinks**, Wood Group  
2011 Sporting Clays Co-Chair  
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# Career Management



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## Leadership Forum Houston Presents

### Engineering Leadership, Professionalism, Ethics, Sustainability and Thomas Jefferson

- Date:** Thursday, June 16, 2011  
**Time:** 6 pm - Registration, Meet the Speaker  
6.30 to 8 pm – Program and Dinner  
**Place:** HESS Club Building (see [www.hessclub.com](http://www.hessclub.com) for a map.)  
5430 Westheimer Road  
**Cost:** FREE (Space is limited to first 30)  
RSVP to [ieee.wie.houston@gmail.com](mailto:ieee.wie.houston@gmail.com) by Tuesday June 14, 2011  
**Host:** IEEE

**Program:** This presentation discusses the main requirements of an engineering leader. Emphasis is placed on the need to create a culture of dignity and respect and the elements needed to create such a culture. The importance of defining and understanding the concepts of professionalism, ethics and sustainability are discussed as well as the benefits (and detriments) to be derived from such an approach.



**Kenneth E. Arnold** has over forty-five years of industry experience with 16 years at Shell Oil Company. He founded Paragon Engineering Services in 1980 which was purchased by AMEC in 2005. In September 2007, he retired from AMEC and formed K Arnold Consulting, Inc. In 2010 he joined WorleyParsons as Senior Technical Advisor. Ken is co-author of two textbooks and author of over 50 technical articles on project management and facilities design. He has twice been chosen as an SPE distinguished lecturer. He is the VP of Finance on the Board of SPE, a former member of the Marine Board of the National Research Council and The Academy of Medicine, Engineering and Science of Texas. Ken has taught facilities engineering at the University of Houston as well as for several oil companies. He is a registered professional engineer and serves on the advisory board of the engineering schools of Tulane University and Cornell University.

RSVP to [ieee.wie.houston@gmail.com](mailto:ieee.wie.houston@gmail.com) by Tuesday June 14, 2011  
**Join us on LinkedIn: Leadership Forum Houston**

Event Coordinator – Alice Lukas, IEEE, [ieee.wie.houston@gmail.com](mailto:ieee.wie.houston@gmail.com)  
Forum Chair – Anthony Spinler, TSPE, [anthony.spinler@ge.com](mailto:anthony.spinler@ge.com), 713-232-9562



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- Exploration & Production Process Basics, 15-26 Aug

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- Seismic Acquisition Field Techniques, 11-15 July
- Prospect and Play Assessment, 1-5 Aug
- Capillarity in Rocks, 8-10 Aug
- Basic Geophysics, 15-19 Aug
- Foundations of Petrophysics, 15-19 Aug
- Carbonate Reservoirs – Petrophysical Characterization, 15-19 Aug
- 3D Seismic Attributes for Reservoir Characterization, 15-19 Aug
- Well Log Interpretation, 22-26 Aug

## Drilling, Completions, and Production

- Basic Drilling Technology, 11-15 July
- Completions and Workovers, 11-15 July
- Artificial Lift Systems, 18-22 July
- Drilling Fluids Technology, 18-22 July
- Stuck Pipe Prevention, 18-20 July
- Advanced Hydraulic Fracturing, 18-22 July
- Progressing Cavity Pumps, 25-29 July
- Drilling Practices, 8-19 Aug

## Reservoir Engineering

- Applied Reservoir Engineering, 18-29 July
- Basic Reservoir Simulation, 22 Aug
- Well Test Design and Analysis, 29 Aug-2 Sept

## Petroleum Business

- Strategic Thinking: A Tool-Based Approach, 11-13 July
- Basic Petroleum Economics (3 day and Extended 5 day versions), 18-22 July
- Petroleum Project Management: Principles and Practices, 18-22 July
- Petroleum Risks and Decision Analysis, 29 Aug-2 Sept

## Petroleum Data Management

- Geomatics: Geodesy and Cartography, 18-19 July **NEW**

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# International Study Group

## AFRICA: Oil & Gas. Potential and Challenges - A Case Study on Fast Track Development

<b>Speaker :</b>	<b>Shahid Ullah</b> Afren Plc
<b>Date &amp; Time:</b>	11:30 a.m. luncheon Thursday, June 16
<b>Location:</b>	Petroleum Club 800 Bell Street (43 <sup>rd</sup> Floor) Houston, TX 77002
<b>Cost:</b>	\$35 per member preregistered \$45 for nonmembers and walk-ins
<b>Registration:</b>	<a href="http://www.spegcs.org">www.spegcs.org</a>
<b>Deadline:</b>	Noon, Tuesday June 14

The Ebok field, located 55 kms offshore Nigeria in 140' of water, was originally discovered in 1969 by Mobil. Initial reserves were estimated at 25 mmbo. Indigenous company Oriental Petroleum was awarded the field in 2007 as part of a negotiated agreement with Mobil associated with the change in the Maritime boundary between Nigeria and Equatorial Guinea. Nigerian marginal field fiscal terms were granted with Mobil retaining a field NPI.

In 2008 Afren became technical partner on the field bringing financial and technical capability and capacity to the project. Later that year with partner Oriental, Afren embarked on a 3 well appraisal programme that took the field's 2P reserve base to 10 mmbo with prospective resources in excess of 200 mmbbls. Development sanction was given in early 2009 and development drilling commenced in Q4 that year.

The development plan envisaged a combined appraisal development strategy that would deliver early oil production while evaluating the additional prospectivity on the block. Initial production was targeted for 15,000 bopd rising to over 35,000 bopd about 6 months after first production.

Production operations commenced in March 2011 from the fields Central fault block less than 3 years after joining partner Oriental Petroleum on the block and barely 2 years after project sanction. Production from the fields West Fault block is due on stream shortly.

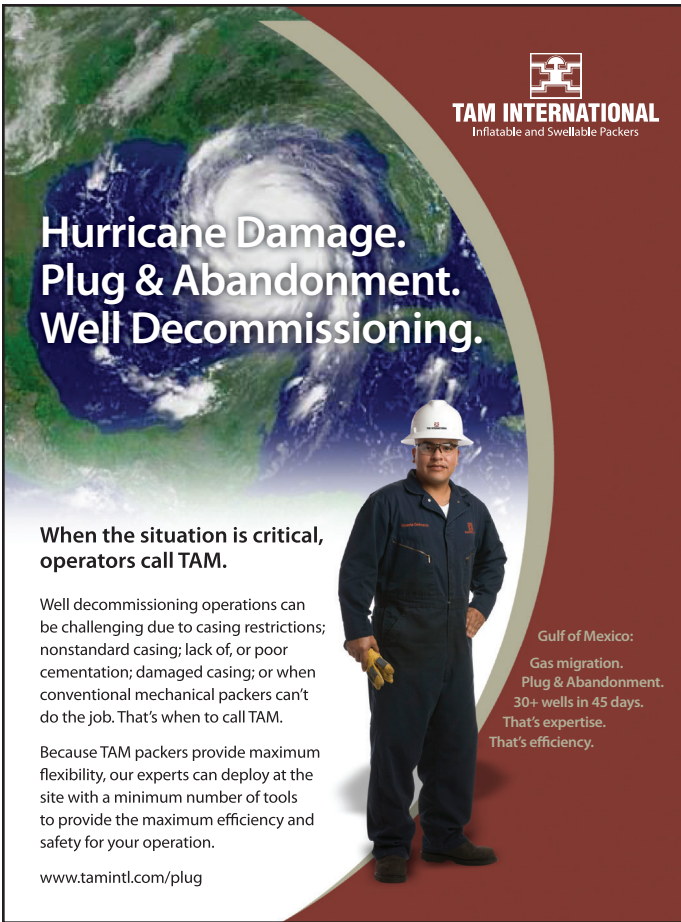
To deliver this complex programme in such a tight time frame required commitment, innovation and co-operation with partners, contractors and government agencies.

**Shahid Ullah** is Chief Operating Officer, Afren Plc. Afren is an African focused independent oil and gas exploration and production company listed on the main market of the London Stock Exchange and constituent of the Financial Times Stock Exchange Index of the leading 250 UK listed companies. Afren has a portfolio of 28 assets across ten countries across the full cycle E&P value chain. Afren is currently producing from its assets offshore Nigeria and Côte d'Ivoire. Afren has exploration interests in Ghana, Nigeria, Côte d'Ivoire, Congo Brazzaville, the Joint Development Zone of Nigeria - São Tomé & Príncipe, Kenya, Ethiopia, Madagascar, Seychelles and Tanzania.

Mr. Ullah has held senior management positions at Western Atlas and Baker Hughes, where he was responsible for managing petroleum interests and assets. In particular, he brings extensive technical and commercial knowledge of the African petroleum industry to Afren.

He holds a degree in petroleum engineering from the University of Texas and received executive development training at Oxford University and the London Business School. He is a member of the Engineering Advisory Board at the University of Texas.





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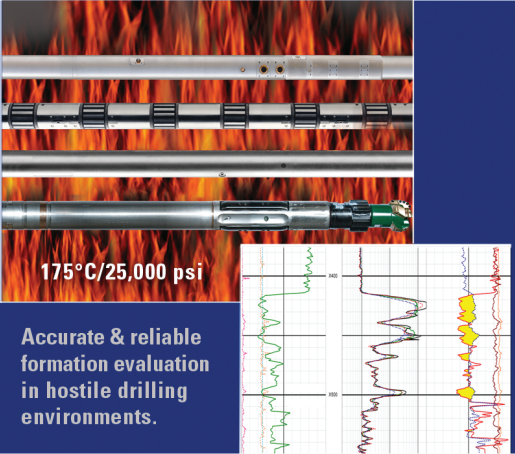
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- Oilfield Corrosion
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**2<sup>nd</sup>-3<sup>rd</sup> June 2011**

**Emerging Engineers Conference**

**EEEC**

**The Technology to Develop Hydrocarbons –  
The Tools for Developing Your Career**

**INTRODUCTION**

The Emerging Engineers Conference (EEC) is an annual conference designed to provide young professional engineers a forum to explore topics that will shape and develop their careers. EEC will feature multiple technical talks, soft skills presentations, an MBA panel discussion and a poster session. A diverse group of energy industry leaders that comprise the technical, operational, and education communities will discuss topics that will impact the next generation of energy professionals.

**OBJECTIVE**

The EEC aims to expose over 200 young petroleum professionals to career development skills and emerging industry technologies that will help build a solid foundation for a promising career in the energy sector.

**THE ESSENTIALS**

**Who:** Industry professionals with less than 10 yrs oilfield experience.

**When:** April 2-3<sup>rd</sup>, 2011.

**Where:** [WesternGeco, 10001 Richmond Ave, Houston, TX 77042](#) and [Wildcat Golf Club, 12000 Alameda Rd, Houston, TX 77045](#).

**How Much:** \$195/person includes conference and golf, \$130/person for conference only.

**How Many:** 200 industry leaders.

**TENTATIVE SCHEDULE**

**June 2<sup>nd</sup> 2011**

- 8 am – 11am Keynote speakers & 3 Topics
- 11am – noon MBA Panel Discussion (Rice University)  
Lunch provided
- 1pm – 2pm Poster Session
- 2pm – 3pm Frac Demonstration
- 3pm – 5pm Parallel Presentations Session
- 5:30 pm Sherlock’s Baker St. Networking Social

**June 3<sup>rd</sup> 2011**

- 8 am Wildcat Golf Networking Event

**POSTER SESSION & PRIZES**

We encourage you to utilize this great opportunity to share your knowledge, ideas, expertise, innovations, practices, case studies and vision with your industry peers by submitting a poster abstract. **NO PAPER REQUIRED!** Simply submit an abstract (500 words max) describing the contents of the poster. Please include your company, years in the oilfield, and contact information with your abstract. Cash prizes of \$1,000, \$500 and \$250 awarded to 1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> place. Excellent doors prizes will also include an iPad 2!

**Please submit your abstract to:** [jwood@chevron.com](mailto:jwood@chevron.com)

**More information at:** [www.spegcs.org/en/cev/1970](http://www.spegcs.org/en/cev/1970)

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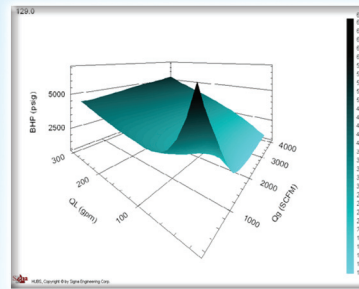
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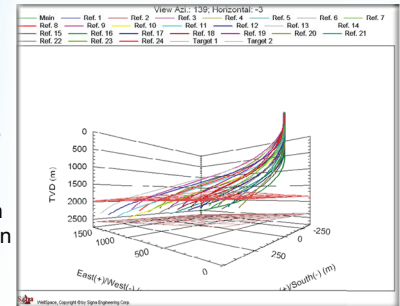
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**WHO SHOULD ATTEND:** Engineers who are planning on taking the PE Examination in Petroleum Engineering this fall.

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# Young Professionals

## Roughneck Camp-2011

**Date, Time & Location: 14 July 2011, 8AM-6.30PM  
El Paso Exploration, 10001 Louisiana St, Houston TX 77002**

The 2011 SPE-GCS Young Professionals Roughneck Camp (RNC) is working toward "Bridging the Gap". Our speakers include several Executive level officers from around the industry that will give presentations on developing your career and what it means to be a young professional able to bridge the generation gap. Other topics will cover shale gas/oil and what that means to your careers and how it is changing the landscape of our industry as well as latest technologies and services that will put you on the fast track in your company.

RNC is an excellent opportunity for professionals with less than 5 years experience as well as your summer interns looking to network, learn and become more involved in order to be the next leaders of our industry. The conference will have a networking social immediately following the final presentation.

Sign up at <http://www.spegcs.org/en/cev/1988>. For questions or inquiries, please contact Daniel Rohling at [Daniel.Rohling@elpaso.com](mailto:Daniel.Rohling@elpaso.com)

## Young Professionals Mixers & Elixirs

**Date, Time & Location: One Friday night in July (TBD), 7PM-10PM  
Houston Museum of Natural Science, Houston, TX 77030**

Please join SPE-GCS Young Professionals for an evening of networking, mingling, and fun at Mixers & Elixirs. Explore the museum, enjoy a few cocktails with fellow YPs, and dance under the dinosaurs to a live music... it's where the science club meets the social set!

Specific dates to follow, please visit the SPE-GCS website for more details. For questions or inquiries, please contact Heather Ardeel at [heather.ardeel@crzo.net](mailto:heather.ardeel@crzo.net)

## SPE GCS Young Professionals Executive Club

We are extremely excited to introduce you to the prestigious SPE Gulf Coast Young Professionals Executive Club. The Executive Club aims at recognizing our dedicated members who are truly tomorrow's leaders. Being a part of the SPE YP Executive Club is easy! It's a simple 3 step process - Participate, gain points and win gift cards, prizes and recognition every quarter!

1. Attend SPE YP events (100 points per event attended)
2. Volunteer for SPE YP events (50 points per hour volunteered)
3. Bring your friends to attend SPE YP events (100 points per referral)
- 4.

We certainly hope you become either a Platinum, Gold or Silver member of the Executive Club soon. Please contact Sandeep Pdam ([spedam@slb.com](mailto:spedam@slb.com)) if you have any questions.

## SPE-GCS Young Professionals Sponsorships

Are you or your company interested in sponsoring an upcoming Young Professionals event? If so, please fill out the "Sponsorship Form" document that is located under Young Professionals' webpage on [www.spegcs.org](http://www.spegcs.org) under the "Documents" section. Please contact Aviral Sharma ([asharma21@slb.com](mailto:asharma21@slb.com)) if you have any questions or for more information regarding sponsorship levels.

## Email Blasts and Social Networks

To ensure you receive our monthly email blasts sign-in at [www.spegcs.org](http://www.spegcs.org). Click on "Member Services", then "My Email Alerts". Check the "Committee-Young Professionals" box! For more information on SPE GCS Young Professionals, please check us out on LinkedIn, Facebook, Twitter & Youtube.



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We are pleased to announce that in addition to the SPE GCS Scholarship Fund, we will also support the Bright Light Foundation (BLF). The Bright Light Foundation's mission is to raise funds, in the spirit of compassion and fun, to assist with the medical needs of those within the oilfield community stricken by catastrophic illness. The funds raised by this foundation are distributed among selected families to assist with medical cost due to major illness.

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## SPE GCS Scholarship Winners

**Jennifer Leigh Wisler** will be graduating from Klein Oak High School and then plans to major in petroleum engineering at Texas A&M University. She has been a member of several student organizations including Fellowship of Christian Students, National Honor Society, National Merit, Honor Code Council, Junior Daughters of the King, Interact Club, and Club Couture. She has received the Exemplary Community Service Award, Nexstar Judge's Choice Award, and Club Couture Member of the Month. She is a violinist in the Orchestra and a member of the Koenig Dance Company.

**Kristen Nicole O'Brien** will be graduating from St. Pius X High School and then plans to major in petroleum engineering at Texas A&M University. She has been a member of the Challenge Catholic Girls Club, National Honor Society, Science Club, Honor Board, Spanish Club, and the Community Emergency Response Team. Furthermore, she excelled in soccer and has volunteered for numerous organizations.

**Nicole Elizabeth Ancell** will be graduating from Jersey Village High School and then plans to major in chemical engineering at Rice University. She has been a member of the National Honor Society, National Charity League, Student Council, National Science Honor Society, and Freshmen Friends. She received National Merit and AP Scholar awards in addition to other English, Psychology, and Science recognitions. She has served as a volunteer in many organizations including REACH Unlimited, Foundry United Methodist Church, and Habitat for Humanity. She was a captain of the Volleyball and Basketball teams also playing AAU in addition to playing in the Marching and Concert Band.

**Johnathan Michael Nagel** will be graduating from Foster High School and then plans to major in petroleum engineering at the University of Oklahoma. He has been an active member of the French Club and Computer Science Club. He has volunteered as a math tutor and in addition to assisting with Habit for Humanity and Group Work Camps.

**Alexandria Kathleen Truby** will be graduating from Cinco Ranch High School and then plans to major in petroleum engineering at Colorado School of Mines. She has been an active member of the National Honor Society, Spanish Honor Society, D.A.R.E., and received an AP Scholar Award. Furthermore, she actively volunteered for numerous organizations.

**Matthew Steven Tomberlin** will be graduating from Cinco Ranch High School and then plans to attend Texas A&M University and major in petroleum engineering. He has been an active member of the National Honor Society, Spanish National Honor Society, Mu Alpha Theta, and Future Business Leaders of America. He was awarded as an AP Scholar with Distinction. He swam competitively for the Power for Life swim team, competing in several major competitions. He volunteered as a swim instructor and also served with the Texas Wildlife Rehabilitation Center among other groups.

**Taylor Marcus Logan** will be graduating from Cy-Fair High School and then plans to major in petroleum engineering at the University of Texas. He was a member of the National Honor Society, National Society of High School Scholars, and Student Council, serving as Vice President. He has volunteered through the PALS Program to mentor elementary students and his church. He was a member of the football and basketball teams, earning a spot on the All-State Academic Elite team for football.

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## SPE GCS Scholarship Winners

**Kevin Austin Mize** will be graduating from The Woodlands High School and then plans to major in petroleum engineering at the University of Texas. He is a member of the National Honor Society, Student Council, and Debate Team. He was an accomplished member of the cross-country and triathlon teams as well as the Southern Elite Cycling Team. He has also participated as a volunteer for a number of events including Interfaith and Woodlands Community Association.

**Yogarshri Umesh Pradhan** will be graduating from William P. Clements High School and he plans to major in petroleum engineering at the University of Texas. He is a member of the Speech Team as well as the National Forensics League, and Texas Forensic Association, competing and earning distinction at many regional and state competitions. He is also a member of Mu Alpha Theta, participating in several Math and Science competitions. Furthermore, he actively volunteered in numerous organizations.

**Kate Loring Denninger** will be graduating from Memorial Senior High School and then plans to major in petroleum engineering at Colorado School of Mines. She has participated as a member of Student Council, National Honor Society, and Mu Alpha Theta. She has participated in several writing, art, and math competitions and has been awarded with the ACT Student Achievement Award, AP Scholar Award, and AP Statistics Award. She has participated in many fundraisers, including the MS150 bike ride and American Diabetes Association. She also participated as a member of the volleyball team.

**Carson Woodward Brickey** will be graduating from James E. Taylor High School and then plans to major in petroleum engineering at Texas A&M University. He was a member of the National Honor Society and played football and baseball, earning Academic All-State Team honors this last season. He was also an active volunteer on several service trips to Nicaragua through his church and the YMCA.

**Rachel Elaine Lewis** will be graduating from Oak Ridge High School and then plans to major in petroleum engineering at the University of Texas. She was a member of the YMCA Youth and Government, holding several regional and state positions. She also participated through the YMCA Teen program, helping with numerous events. She is a member of the cheerleading squad and band as well as serving as captain of the cross country team.

**Alexander David Batista** will be graduating from Langham Creek High School and then plans to major in petroleum engineering at the University of Texas. He has been an active member of several academic and volunteer groups including the National Honor Society, Spanish Honor Society, Athletic Booster Club, Breakfast Club, National Society of High School Scholars, Phi Mu Alpha, and Biology Club. He received an AP Scholar Award and also played on the Baseball and Ultimate Frisbee teams.

**Matthew James Sasso** will be graduating from Strake Jesuit College Preparatory and then plans to major in petroleum engineering at Texas A&M University. He has been an active member of the National Honor Society and Young Conservative's Club and also served as a Freshman orientation and Open House guide. He earned distinction as an AP Scholar. He has volunteered as a retreat leader, counselor, and tutor in organizations such as Knights of Columbus and Camp Smiles. He also competed as a member of the track and cross country teams.

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## SPE GCS Scholarship Winners

**Lindsay Marie Kalberer** has been homeschooled in Conroe ISD and then plans to major in petroleum engineering at Texas A&M University. She has been an active member of the Piano Guild, receiving numerous awards in piano competitions. She was also a member of the National Math Honor Society and received awards at the Texas Regional Science Fair. She also competed as part of the Select1 Club and other volleyball teams. She is an active volunteer and participant at her church.

**Dylan James Waak** will be graduating from Bellville High School and then plans to major in industrial engineering at Texas A&M University. He has been an active member of FFA and served as the vice president. Other memberships include National Merit, National Honor Society, Society of Agricultural Education Parliamentarians, 4-H, UIL, and Latin Club. He is an active volunteer for several charities including Homes for Our Troops and American Legion among others.

**Oliver John Brown** will be graduating from Clear Creek High School and then plans to major in mechanical engineering at the University of Texas. He has been an active member of the Congressional Youth Leadership Council, participated with future leaders from around the world. He earned several recognitions including National Merit, President's Award for Educational Excellence, and Good Citizenship Award. He participated on a team that designed a piece of the International Space Station. He is an active volunteer through music and mission trips among other activities. He was a member of the Swim Team, Water Polo Team, Concert Band, and Drum Line. His band, Low Frequency, performs around Houston.

**Alexandra Paola Gil** will be graduating from Katy High School and then plans to major in petroleum engineering at the University of Texas. She has been an active member of Mu Alpha Theta, National Honor Society, Good Sportsmanship League, and Rotary Club. She received an AP Scholar Award, and served as President of the Spanish Club. She has been an active member of the soccer and volleyball teams in addition to the orchestra. She also serves as a volunteer at Westland Baptist Church and Katy Christian Ministries.

**Krystyn Alyse Bradley** will be graduating from Klein High School and then plans to major in petroleum engineering at Texas A&M University. She has been an active member of the National Honor Society, Latin Club, National Junior Classical League, and FCA. She has received Technology Student Association awards in state competitions. She has been an outstanding member of the Track & Field and Cross Country teams, qualifying for the USA Track & Field Junior Olympics. She also maintained the team website and volunteered at track & field events.

**Christopher Michael Foster** will be graduating from Booker T. Washington High School and then plans to major in petroleum engineering at Texas A&M University. He has been an active member of the National Honor Society and served as the Chairman of Conference Planning for the National Society of Black Engineers. He participated in the Team America Rocketry Competition as well as Project Aether. He also participated in ROTC and served as a team leader for several engineering projects.



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## SPE GCS Scholarship Winners

**Mohammadreza Mohammad Khaninezhad** from Texas A&M University is this year's recipient for the Four-Year Star Scholarship.

**Zac Griffin** from Texas A&M University is the recipient of the Star Scholarship.

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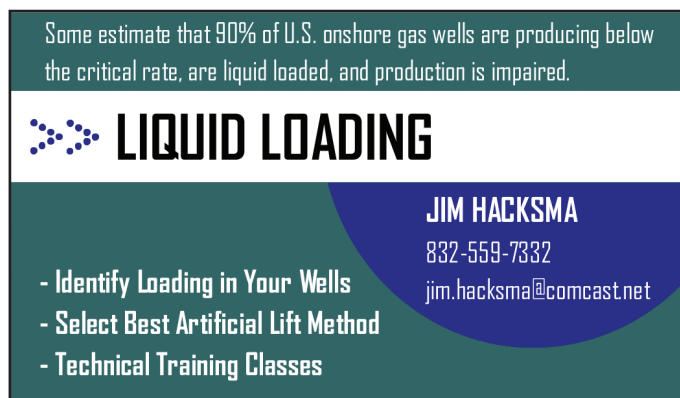


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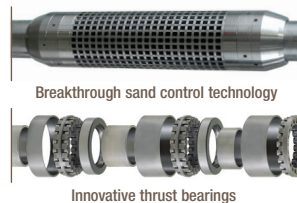
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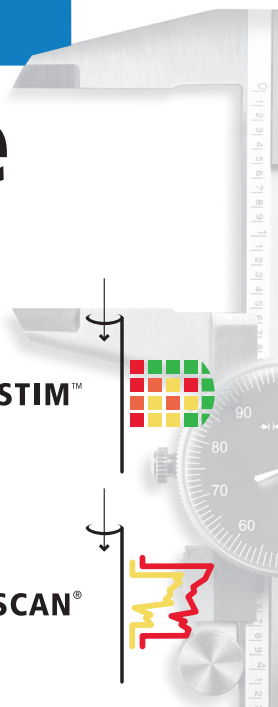
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<b>Speaker :</b>	<b>Doug Lehr</b> Baker Hughes
<b>Date &amp; Time:</b>	11:30 a.m. luncheon Wednesday, June 8
<b>Location:</b>	Westlake Club 570 Westlake Park Blvd (77079)
<b>Cost:</b>	\$35 per member preregistered \$40 for nonmembers and walk-ins
<b>Registration:</b>	<a href="http://www.spegcs.org">www.spegcs.org</a>
<b>Deadline:</b>	Noon, Monday, June 6

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Treatment isolation using composite plugs has been practiced for nearly two decades in North America and continues to be among the most economical ways to stimulate horizontal and multi-layer vertical wells. Despite this long experience, many end users still experience problems in these applications because of sub-optimal choices regarding product selection, run-in and removal options, and unrealistic expectations regarding plug life in downhole environments.

This presentation will cover best practices for the use of composite plugs in multizone stimulation. These practices will maximize the chances of successfully installing composite plugs in multi-zone treatment applications, reduce mechanical risks, and improve the economics of oil and gas wells requiring multiple stimulation treatments.

**Doug Lehr**, is an engineering manager at Baker Hughes in Houston. Doug has 31 years experience in the development of downhole tools for production and well servicing applications, and has worked both internationally and domestically.

He holds a bachelors degree in mechanical engineering from the University of Texas and a masters degree in finance and marketing from the University of Houston.



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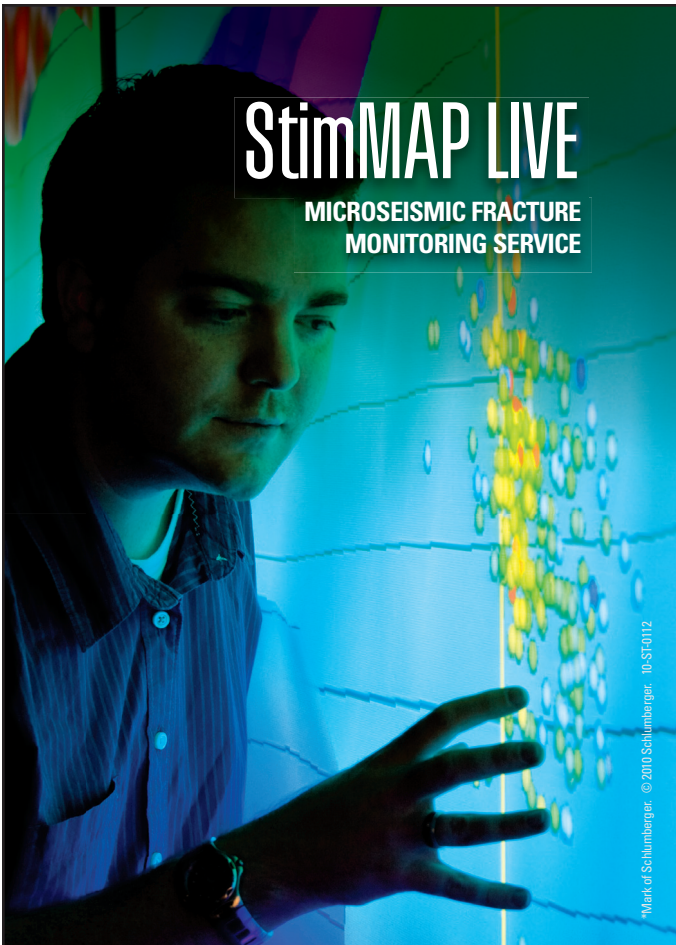




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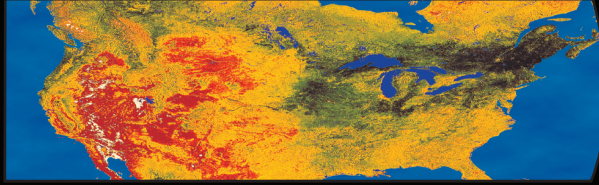
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5	6	7	8 Westside, p21	9	10 Sporting Clays, p11	11
12	13	14	15	16 Ethics, p7 <u>International</u> , p9 Board Mtg, p4	17	18
19	20	21	22	23	24	25
26	27	28	29	30		