



Gulf Coast Section

SEPTEMBER
2012

CONNECT

SPE GULF COAST SECTION NEWSLETTER

OCTOBER 5TH

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SPEGCS.ORG

CHAIRMAN'S CORNER

STEVE BAUMGARTNER
2012-2013 SPE-GCS Chair



September marks the beginning of a new school year, and students from kindergartens, elementary schools, middle schools, high schools, colleges and universities are learning the traditional curriculum. When and how are our students introduced to the basic concepts of the petroleum industry? The Gulf Coast Section Community Services and Education Committees support numerous programs and activities to educate students and teachers. The programs and activities require volunteers from our section membership to engage in presenting the concepts of the petroleum industry. Please join us and volunteer your time and talent to help increase the student, teacher and community knowledge level of our industry and encourage career opportunities in the petroleum industry.

The SPE Annual Technical Conference and Exhibition (ATCE) will be held in early October, and the Gulf Coast Section membership will receive several awards. The Gulf Coast Section Young Professionals (YP) Committee will receive the Outstanding Section YP Committee Award for Overall Excellence. James Pappas (RPSEA), Jeanne Perdue (Occidental Petroleum), and Syed Ali (Schlumberger) will receive the SPE Distinguished Service Award. Congratulations to the YP Committee, James, Jeanne, and Syed on their well-deserved recognition of excellence and service to SPE.

The Gulf Coast Section has set goals to achieve operational excellence and financial responsibility. Technical programs, education and community outreach, and

social events demonstrate operational excellence. Implementation of governance policies and procedures show fiscal responsibility and stewardship of our assets. The Gulf Coast Section will also continue to strengthen and develop our relationship with SPE International.

We would like to know how we can serve your interests with Gulf Coast Section programs. We encourage you to become active in a study group or committee. Based on my experience, the investment of time and talent will be repaid with dividends.

Do you like the new format of the Gulf Coast Section newsletter? Do you like the new format of the Gulf Coast Section website? Please email me your comments and suggestions at sbaumgartner@marathonoil.com. Thank you.

CONNECT

Information

Newsletter Committee

CHAIRMAN *Kim Tran*
SALES *Pat Stone*
BOARD LIAISON *Valerie Martone*
EDITOR/DESIGN *Deuce Creative*
deucecreative.com

For comments, contributions, or delivery problems, contact editor@spegcs.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 15,000 SPE members in Houston.

SPE Houston Office

Gulf Coast Section Manager
Kathy MacLennan
kmaclelland@spe.org

GCS Administrative Assistant
Sharon Harris
sharris@spe.org

10777 Westheimer Road, Suite 1075
Houston, Texas 77042
Phone 713-779-9595
Fax 713-779-4216

Office hours: 8:30 a.m. to 5:00 p.m.
Monday through Friday

Advertising

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

Photo Submissions

We are looking for member photos for upcoming issues! Email your high resolution pictures to:
editor@spegcs.org

THURS
September 13

7:30 AM TO 10:30 AM

SPE-GCS BOARD OF DIRECTORS MEETING

LOCATION
SPE Houston Office
10777 Westheimer Rd.
Suite 1075
Houston, TX 77042

EVENT CONTACT
Sharon Harris
713-457-6821 EXT. 821
713-779-4216 FAX
sharris@spe.org

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OPEN OFFICER POSITIONS

MON-WED
October
8-10

UNCONVENTIONAL WISDOM ATCE 2012

SPE Annual Technical Conference and Exhibition

Harry B. Gonzalez Convention Center | San Antonio, TX

Since its first conference 88 years ago, the Society of Petroleum Engineers' Annual Technical Conference and Exhibition (ATCE) has attracted more than half a million of the E&P industry's greatest minds from more than 50 countries around the world. Technical sessions, presented with an exhibition, focus on all phases of oil and gas exploration and production, and special events allow E&P professionals to network with colleagues from around the world and celebrate key successes in the industry.

TOP REASONS TO ATTEND ATCE 2012

ATCE 2012 is one of the best ways that you can gain technical knowledge and make valuable contacts while saving on consulting and research costs. Here are the top 5 reasons you should attend:

- 400+ peer-selected technical papers covering current applications and future technologies
- Expanded technical content and events for projects, facilities, and construction professionals
- 400+ exhibiting companies—the largest in ATCE's history—showcasing the latest technologies, new product launches, and valuable industry services

- Numerous networking events & student and young professional activities
- Pre- and post-show training courses. ATCE also offers the opportunity for SPE volunteers to share best practices for their committees and sections

HOW TO JUSTIFY YOUR ATTENDANCE

- Offer to prepare and deliver a short presentation to your colleagues to share what you've learned so that others on your team will gain the benefits of your attendance
- Explain what you plan to get out of attending and how that will benefit your company
- Be ready with a plan that shows who will cover for you while you are attending the conference
- Offer to share a room to reduce hotel expenses and/or utilize our complimentary hotel shuttle service to avoid renting a car
- Share presenter handouts and exhibiting companies' materials with your colleagues. SPE On Demand offers you unlimited access to many of the presentations and audio from the ATCE technical sessions
- Receive continuing education credits for attending
- SPE members can take advantage of discounted registration

For more information, visit: <http://www.spe.org/atce/2012/>

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THEN & NOW

Column by
BUDDY WOODROOF

September 1962

Horizontal wells in the 1960's? Well, sort of. Would you believe slant-hole drilling for the purpose of stealing oil from adjacent leases? New regulations from the Texas Railroad Commission are designed to bring an end to this piracy. One of the hot topics at the annual meeting of the American Institute of Chemical Engineers (AIChE) involves the prospects for processing and handling liquefied methane (LNG). Experts report that 300 trillion c.u. f.t. of natural gas, now lying useless in free-world fields outside North America, could enter the energy pool if processing and handling hurdles can be cleared. Cities Service Oil pioneers a TV-radio first—a simulcast in English and Spanish over Miami stations. Justice Department is reportedly accelerating its anti-trust case, charging Phillips Petroleum with trying to buy control of Union Oil back in 1959-60. U.S. active rig count – 1,697

September 1987

Newfoundland Energy Ltd., a U.S. company incorporated in Bermuda and operating in Canada, reactivates its mothballed oil refinery in Come-By-Chance, Newfoundland (Gotta love that name.). Sweden will employ six of its military bases to assist in constructing strategic underground crude oil storage units for Saudi Arabia. The Soviets report their first subsea completion, a Caspian Sea exploratory well in about 426 f.t. of water 75 miles northeast of Baku. The well is remotely operated from a nearby fixed platform. Saudi Arabia hints it may start flooding the market with crude oil again if OPEC members don't restore discipline on overproduction (What else is new?). WTI crude oil - \$19.56/bbl; U.S. active rig count – 1,099

September 2002

Researchers at Texas A&M announce a patented process for converting stranded and associated natural gas into hydrocarbon liquids. Kerr-McGee issues construction contract for the world's first cell spar production platform. This third-generation of spar technology was developed for economic production in smaller deepwater fields. CERA Chairman and noted author Daniel Yergin urges the U.S. to focus internationally more on Eurasia, West Africa, and Latin America to diversify its oil supply sources and bolster energy security in the face of increasing imports and rising Middle East tensions. Saudi Arabia reiterates its commitment to unilaterally make up any shortfall in global oil supply in the event of a U.S.-led attack on Iraq (How thoughtful!). Light sweet crude oil - \$29.58/bbl; Natural gas - \$3.36/MMbtu; U.S. active rig count – 863

The Rest of the Yarn

In 1937, one of the world's largest investors in the oil industry died. From the 1890's, he was involved in the financing of three eastern pipeline companies. He was one of the organizers of the Gulf Companies in the Spindletop days, and at his death, his family retained the controlling interest in Gulf Oil Corp.

He founded Alcoa and U.S. Steel, and by the early 1920's, he was one of the richest men in the U.S. During that decade (prior to tax shelters), he paid the third highest income taxes in the U.S., trailing John D. Rockefeller and Henry Ford. Because of his financial acumen (and connections), he headed up the U.S. Treasury under three Presidents. The Episcopalian and staunch Republican was constantly frustrated with the way

the U.S. government failed to maintain its fiscal budget, insisting that tax rates were too high and that people would try and avoid paying them. His fortune and art collection were the basis for the National Gallery of Art. He helped found one of the top-ranked universities in the northeast and it's estimated that he contributed \$43 million to his alma mater, the University of Pittsburgh.

He became unpopular with the onset of the Great Depression, by insisting to President Hoover that he "liquidate labor, stocks, farmers, and real estate." When cabinet-level impeachment hearings were held, he resigned to become U.S. Ambassador to Great Britain. He died four years later. He was Andrew William Mellon. And now you know... The Rest of the Yarn.

ANSWER TO MAY'S QUIZ

Perforating pioneer Harrold Owen, who applied some of the concepts behind the armor-piercing bazooka rockets to develop jet perforating charges, was a completions tool pioneer and former World War II fighter pilot.

ANSWER TO APRIL'S QUIZ

In 2002, there were approximately 75,000 retail gasoline stations in China.

SEPTEMBER HISTORY QUIZ

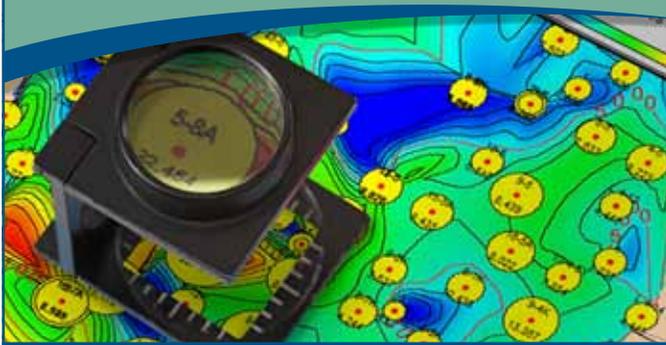
Give the full name for the following 50-yr old (or older) oilfield abbreviations:

- A) J&A B) SDR
C) O,T&S D) TSTM

CONGRATULATIONS TO APRIL'S WINNER
CHARLEY FULKERSON WITH W.D. VON GONTEN & CO.

If you would like to participate in this month's quiz, e-mail your answer to 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.

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SPE-GCS MEMBERSHIP REPORT

July 2012

JULY

Total: 14,297

YP: 2,766

MAY

Total: 13,499

YP: 2,470

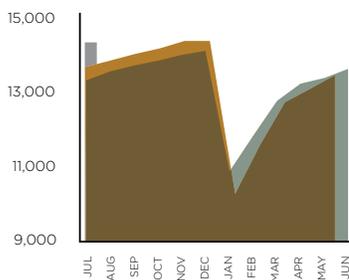
| SPE-GCS Members | JULY | | MAY | |
|------------------------|--------|-------|--------|-------|
| | 14,297 | 2,766 | 13,499 | 2,470 |
| New Members | 282 | 114 | 170 | 74 |
| Reinstated Members | N/A | N/A | N/A | N/A |
| Transferred to Section | 110 | N/A | 46 | N/A |
| Transferred Elsewhere | 51 | N/A | 25 | N/A |
| Unpaid | 1,918 | 701 | 2,297 | 833 |

| Student Members | JULY | | MAY | |
|-----------------|------|--------|------|--------|
| | Paid | Unpaid | Paid | Unpaid |
| Texas A&M | 653 | 149 | 650 | 156 |
| UH/Rice | 246 | 63 | 220 | 69 |
| HCC | 38 | 15 | 35 | 15 |
| Unassigned | 0 | 0 | 2 | 0 |
| Total | 937 | 227 | 907 | 240 |

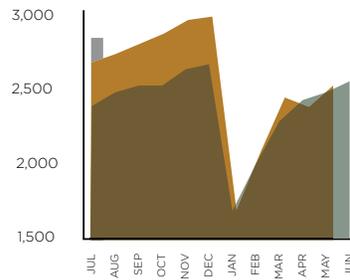
| | | | | |
|-------------------|--------|-------|--------|-------|
| Total Paid/Unpaid | 15,234 | 2,145 | 14,406 | 2,537 |
| % Paid | 87.7% | | 85.0% | |

2010-2011 2011-2012 2012-2013

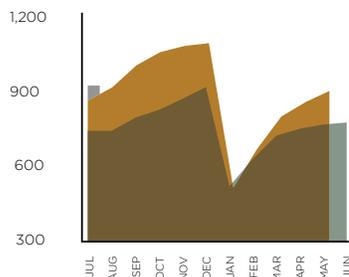
PROFESSIONALS



YOUNG PROFESSIONALS



STUDENTS



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VOLUNTEER SPOTLIGHT

Jeanne Perdue

To Receive Distinguished Service Award at ATCE

After receiving the Young Member Outstanding Service Award 20 years ago, then the Gulf Coast Section Service Award and Regional Service Award, our current Membership Chair Jeanne Perdue will be receiving the highest service award SPE has: the Distinguished Service Award. The presentation will be made at the Annual Technical Conference & Exhibition in San Antonio at the Awards Banquet the evening of Tuesday, October 9, 2012. Winners of this award also become SPE Distinguished Members.

Jeanne has volunteered her services to SPE from both international and sectional service levels. On an international level, she has been instrumental in the development of several initiatives that helped lead the way to SPE's current eLibrary and web-based services. She helped develop the SPE Magic Suitcase program and was also an SPE Distinguished Lecturer. For our very own Gulf Coast Section, she has held a variety of positions since 1989 and currently resides over our section as the Membership Chair.

"Jeanne has played a key role in developing SPE's publications and online offerings," says former Gulf Coast Section Chair Jane Moring. "She is an avid supporter of the educational initiatives to improve the image of the oil industry."

After working as an Editor at Hart's E&P magazine and a chemist and librarian at the Texaco Research lab, Jeanne now serves as a Technical Writer at Occidental Petroleum. She earned a BS in Chemistry from SUNY at Albany (go Great Danes!) and attended courses in MS Petroleum Engineering at University of Houston. She was also elected twice to the Alief ISD school board and served as president of the Alief ISD Education Foundation for 10 years.

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SPE-GCS 29TH Annual Tennis Tournament

FRI/SAT
October
5/6

FRI 4:00 PM - SAT 8:00 PM

We are pleased to announce the 29TH Annual Society of Petroleum Engineers Gulf Coast Section Tennis Tournament, which will be held on October 5 & 6, 2012 at The Houston Racquet Club located at 10709 Memorial Drive in Houston, Texas.

Tournament activities will begin on Friday evening with registration starting at 4:00 PM. Social Mixed Doubles and some flights of Tournament Doubles will start at 6:00 PM along with hors d'oeuvres or light dinner. On Saturday, registration will begin at 8:30 AM with play beginning at 9:00 AM. Time permitting, a FUN Scrambles Tournament will be arranged in the afternoon. Saturday evening will consist of a wonderful dinner, door prizes, and award ceremony.

Entry fees (per person) are \$125.00 which covers Tournament Double and Social Mixed doubles, or \$50.00 for those only playing Social Mixed Doubles. The charge for non-playing spouses or guests will be \$25.00. Please be ready for playing lots of tennis, meeting old friends and making new ones, receiving an official tournament t-shirt and more nice gifts (contributed by our sponsors), drawing of valuable door prizes, winning awards, and enjoying all meals (Friday dinner through Saturday dinner) and beverages.

Participation is limited and entries will be accepted on a first-come, first-served basis. The deadline for tournament entry is Monday, October 1st, 2012. The entry and sponsorship forms are included in the attachments on page 9. Please consider sponsoring this year's event either by donations, door prizes, or ditty bag items. We appreciate your support, and if you need more information please call.

On behalf of the entire 2012 SPE-GCS Tennis Committee, we look forward to seeing everyone for two fun-filled days of tennis!

QUESTIONS

Jim Sheridan
281-432-9209
Jim.Sheridan@bakerhughes.com

Suzanne del Rosario Davis
713-839-2135
sdelrosariodavis@lgc.com

EVENT CONTACT

Joanne Hresko
74 Hessenford Street
Sugar Land, TX 77479
joannehresko@comcast.net

DEADLINE

October 1, 2012
Participation is limited and entries will be accepted on a first-come, first-served basis

LOCATION

The Houston Racquet Club
10709 Memorial Drive
Houston, TX 77024
713-464-4811

EVENT INFORMATION

Mixed Doubles - Friday, October 5th - 6:00 PM
Tournament Doubles - Saturday, October 6th - 9:00 AM

The tournament doubles event is open to men and women and is a combined bracket. Partners may be of the same gender or mixed.

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

FLIGHTING

Championship – Advanced Players
A – Regular & Advanced Players
B – Intermediate Players
C – Non-regular players & beginners

The SPE-GCS Tennis Committee reserves the right to allocate players to a different flight if necessary

WHAT TO EXPECT

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

Friday – light dinner
Saturday – breakfast, lunch and snacks

Hit & Grab – Saturday after lunch
Award presentations, door prizes & heavy appetizers at 4PM

RULES OF ENTRY

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

REGISTRATION

Friday, October 5th 4 - 6 PM
Saturday, October 6th 8:30 – 9:00 AM

IMPORTANT NOTICE

All paid participants must wear their "Name Tags" during this event to have access to the food and drinks

ENTRY FEE INFORMATION

\$125.00 - 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.
Make checks payable to: SPE-GCS Tennis.

Entry Form *Entry Deadline – Friday, October 1, 2012*

SPE-GCS EVENTS **29TH ANNUAL TENNIS TOURNAMENT**

Name _____

Gender _____ Company _____

Address _____

City _____ State _____ Zip _____

Phone _____ Email _____

PLAYERS **1 ENTRY FORM PER PLAYER**

Tournament Doubles _____ \$125 per person

Mixed Doubles Only _____ \$50 per person

Spouse/Guest/Speaker _____ \$25 per person

Your Rank: Championship A B C

Your T-Shirt Size: M L XL XXL

SATURDAY TOURNAMENT DOUBLES

Are you playing tournament doubles? Yes No

Partner's name: _____

(Partner must send in own entry form)

Partner's Rank: Championship A B C

Do you need a partner? Yes No

FRIDAY MIXED DOUBLES

Are you playing in mixed doubles? Yes No

(Additional \$50 if mixed doubles partner is not playing in tournament doubles)

Partner's name: _____

(Partner must send in own entry form)

Partner's Rank: Championship A B C

METHOD OF PAYMENT

Payment: Check Visa MC AMEX DISC

Card Number _____ Expiration Date _____

(If paying with credit card you mail email entry to SPE-GCS Tennis c/o joannehresko@comcast.net)

Name as it appears on card _____

Name of sponsoring company *(If being sponsored)* _____

Amount Enclosed *(Make checks payable to SPE-GCS Tennis)* _____

Mail entry form with payment to:
SPE-GCS Tennis C/O Joanne Hresko
74 Hessenford Street
Sugar Land, Texas 77479

SPONSORS

Sponsors are a welcome and essential part of making this event a success. In recognition of their support, sponsors will be identified with special signage and privileges. 100% of the net proceeds raised by the tournament will be applied toward scholarships for the Society of Petroleum Engineers Gulf Coast Section College Scholarship Fund. All sponsors will have their company name on the tournament sponsor board and recognized in the tournament program according to sponsorship level.

SPONSORSHIP LEVELS

- Platinum Sponsor** **\$5,000**
(Entitled to register 8 tournament players)
- Gold Sponsor** **\$2,500**
(Entitled to register 4 tournament players)
- Silver Sponsor** **\$1,500**
(Entitled to register 3 tournament players)
- Bronze Sponsor** **\$1,000**
(Entitled to register 2 tournament players)
- Court Sponsor** **\$500**
(Entitled to register 1 tournament player)

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Are you looking to get more involved in SPE-GCS but not quite ready to make a full commitment to becoming an officer? Why not consider volunteering your time for one of the opportunities with a study group or committee? To find out more about these opportunities, please visit our website.

FAST NEW TOOLS AT YOUR FINGERTIPS

THE NEW SPEGCS.ORG

Valerie Martone

2012-2013 Communications Director

We are excited to introduce our enhanced website, www.spegcs.org. Same old address, but with a fresh new feel. Our sleek site is faster, more user friendly, easier to maintain, and more efficient and engaging. We went “live” during our kick off meeting, and we’ll continue to make improvements in the coming months regarding user permissions and the information transfer process.

For our members, event creation and registration is much easier for you to use because, after all, this is your tool! Searching/posting for jobs, discovering how to get involved, and learning what your study group or committee is planning is all right there, at your fingertips.

The simple, organized format makes it easy to navigate to what you are interested in, whether it’s tracking down a presentation you heard or learning how to advertise your company.

Sign up for the e-newsletter, become a member, or connect with other members on our social media sites like Linked In. Make this your “go to place” to connect with what is happening SPE GCS.

We’d like to thank all who were involved for making these much-needed improvements a reality. Now what are you waiting for? **Check it out and mark it as a favorite!**

CONTINUING EDUCATION COMMITTEE

Treasurer

Contact Dorian Hicks, 713-444-3230
dth1@rice.edu

NORTHSIDE STUDY GROUP

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Special Events Chair

Development Chair

Contact Shawn Rimassa, 713-428-4902
Shawn.rimassa@basf.com

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CISH Chair

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Gabrielle_guerre@ryderscott.com

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Chris.atherton@energy.net

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Contact James Maffione, 713-465-1110

JMaffione@decisionstrategies.com

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| 19 September | MODUs, MOPUs, Offshore Platforms, FPSOs, Pipelines, and Construction Equipment |

Lectures 3–6 Oil and Water Handling

| | |
|-------------|-------------------------------------------|
| 3 October | Facilities Orientation |
| 17 October | Oilfield Process Selection and Separation |
| 31 October | Treating Oil |
| 14 November | Treating Produced Water |

Lectures 7–9 Gas Handling

| | |
|------------|----------------------------------------|
| 9 January | Hydrates |
| 23 January | Gas Dehydration, Treating & Processing |
| 6 February | Pumps and Compressors |

Lectures 10–12 Piping and Safety

| | |
|-------------|----------------------------------------------|
| 20 February | Design for Piping and Relief Systems |
| 6 March | Design for Safety |
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Advanced Technical Ceramics for the Oil & Gas Industry

By highlighting technical ceramic materials and components on the base of silicon carbide and silicon nitride and showing properties compared with other materials, this presentation will inspire you to think about more applications in the oil and gas production technology. Case studies are presented where ceramics make the difference in performance, lifetime and lifecycle costs. The “appropriate material in the appropriate application” will lead to satisfying economical and technical solutions.

Hardness, toughness, wear resistance, corrosion resistance, costs and weight – the spectrum of modern material properties is nearly unlimited. A design engineer can select the best suited material for demanding applications.

Today, the most used materials are: steels, nickel and cobalt based alloys, non-ferrous metals, cemented carbides and all kinds of plastics. Nevertheless, there are challenges where these materials reach their limits. Technical ceramics are an ideal supplement when special properties are required.

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carbide outmatch metal filter systems when attack by erosion and corrosion is severe. Due to the stability of the material, the characteristics of the filter remain constant for an extremely long period. The special design of the ceramic filter elements prevents plugging. A sophisticated hybrid design of ceramic and metal overcomes the limited tensile strength of the ceramic material.

Another example for the high abrasion resistance of silicon carbide is the application in axial tilt bearings which operate at very high load in muddy and abrasive environments. PetroCeram® stacked bearings are armor-plated with ceramics pads making the bearing immune against wear and extending lifetime.

Event Info

SPEAKER

*Dietrich Lange, Ph.D.
Product Manager ESK Ceramics
GmbH & Co KG*

LOCATION

*Petroleum Club, 43rd floor
ExxonMobil Building
800 Bell Street
Houston, TX 77002
713-659-1431*

MEMBERS

\$35 before 9/12/12, \$40 after

NON-MEMBERS

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EVENT CONTACT

*Barry Faulkner
281-627-8790
barryfaulkner@earthlink.net*

Dietrich Lange

Dietrich Lange is a mechanical engineer from the University of Karlsruhe. He received his Ph.D. from the nuclear research center in Karlsruhe for a thesis investigating the wear behavior of boron carbide-based materials.

In 1986, he joined ESK Ceramics GmbH & Co KG in Kempten, Bavaria, Germany. He worked in Research & Development where

he built up a line for the production of high performance silicon nitride balls for antifriction bearings. He also headed the department of quality assurance. He managed several projects in the department of business development. He is an expert for non-oxide ceramic materials.

Since 2012 he has been a member of the PetroCeram® team as a product manager.



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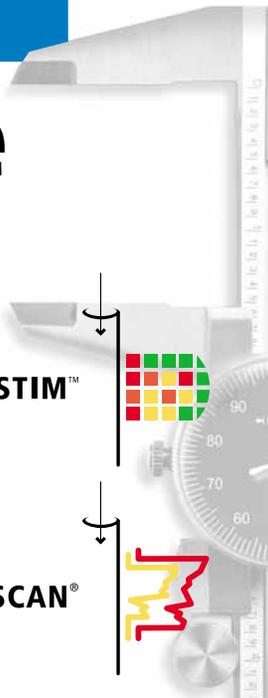
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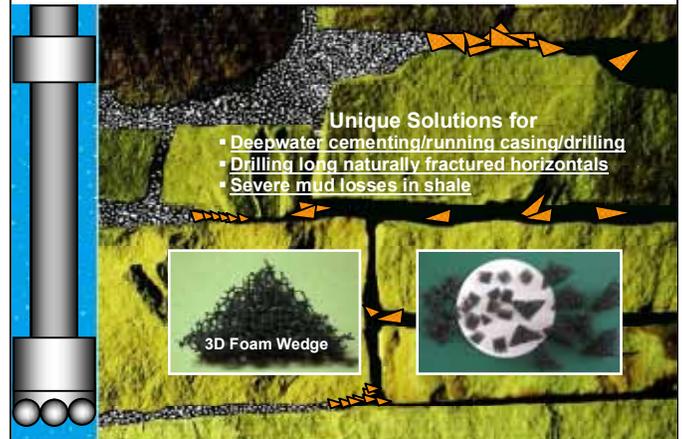
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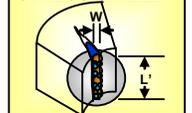
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The Promising Outlook for the Utica Shale

Join the Business Development Study Group at the Four Seasons Hotel for our first meeting of the new season. EnerVest's Phil DeLozier will share his insight on the bright future for eastern Ohio's Utica Shale as continued industry success and a receptive regulatory environment combine to create the potential for a second Eagleford. The popular format of a Business & Social Networking hour, with complimentary hors d'oeuvres and a cash bar, followed by an hour-long program, will begin at 5:00 PM in the Mezzanine.

Development of the Utica Shale, along with its side-car companion, the Point Pleasant, is transforming the oil and gas business of eastern Ohio. A crowded field of new entries and their support brokers vie for new and HBP leasehold from the Appalachians to Lake Erie. Early movers have been proceeding to test their newly acquired assets, defining the boundaries of production type (dry gas, condensate, oil), optimizing drilling and completion methodologies, and working with governmental entities to amend 40 acre rules for 10,000 foot lateral technologies. Meanwhile, established producers contemplate their options to sell out, promote, or self-develop their steady HBP holdings. While both the number of horizontal wells and the length of their production history are small, encouraging early results along with industry's desire for high value liquids production has led

to look alike comparisons to the Eagleford – where a high level of continuous development is expected for many years. What is the current level of activity and success? What are some important technical questions to be resolved? What is the outlook for future transactions? More large acreage deals? Or is industry focused on filling out drillable units? What are the important governmental and regulatory issues left to address? Will pipeline and transportation infrastructure keep pace? How will a trained local workforce keep pace with demand?

Back by popular demand, a business and social networking hour, with complimentary hors d'oeuvres and a cash bar, will begin in the Mezzanine at 5PM, followed by an hour-long program.

Phil DeLozier

Phil DeLozier is Sr. Vice President Business Development at EnerVest, Ltd. Before joining EnerVest in 2006, he served as VP – Business Development of EOG Resources, Inc. Prior to his employment with EOG Resources Phil was Manager – Business Development of Tenneco Ventures Corp., Vice President – Land & Acquisitions of McCormick Resources, Inc., and held various leadership positions at Tenneco Oil E&P Co. from 1979 to 1996. He is the Houston Regional Director and a member of the Board of Directors of the Independent Petroleum Association

of America. In June 2005, he received the IPAA Leadership Award for his industry contributions.

In addition, Phil serves on the board of directors of the World Affairs Council of Houston, where he was Chairman in 2007, and the Palmer Drug Abuse Program. He also is an active member of the International Association of Petroleum Negotiators, TIPRO and the Texas Alliance of Energy Producers. Phil earned a Bachelors of Arts degree from Oklahoma State University.

Event Info

SPEAKER

*Phil DeLozier, Sr. VP Business Development
EnerVest, Ltd.*

LOCATION

*Four Seasons Hotel
1300 Lamar
Houston, TX 77010
2nd Floor Mezzanine &
Meeting Rooms
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STUDY GROUP COMPLETIONS & PRODUCTION

The Starting Point

As engineers, we all know that stress and strain calculations must be based on a difference between initial and final condition pressures, temperatures, axial and torsion conditions. Most engineering focuses heavily on determining the final condition and assumes that we know the initial condition completely. This is not true for oil and gas wellbore design. We often make inappropriate guesses at the undisturbed earth temperature profile (UDT) from only two points (or even sometimes less!) and then assume that the UDT is the initial condition temperature. This is a dangerous and false assumption, as disasters have occurred as a result of ignoring the initial condition. Parts of the wellbore can be either over-designed (costly) or under-designed (dangerous). This talk is focused on the reasons and methods for determining accurate initial conditions and their usefulness.

Olli Coker

Mr. Coker earned a BS Chemistry from the University of Arkansas in 1974. His oilfield career began in 1980 with Phillips Petroleum as a drilling engineer in the Texas Panhandle and Permian Basin, while he also taught at Odessa College, School of Drilling Technology. After working out of Norway and the UK, he was assigned to Houston with the Conoco Wells Technology division specializing in Drilling and Computers, while returning to school and earning an MS Petroleum Engineering from Texas A&M in 2002. Within ConocoPhillips was the Global Well Technology Group, where he worked on drilling, well design, computers, managed pressure drilling, and wellbore positioning. In 2009, he retired from ConocoPhillips and went to Altus Well Experts as a consultant working in thermal analysis and stress analysis for wellbore casing and tubing design.

WED
September
26

11:30 AM TO 1:00 PM

Event Info

SPEAKER

Olli Coker
Altus Well Experts, Inc.

LOCATION

Greenspoint Club
16925 Northchase Drive
Houston, TX 77060

MEMBERS

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EVENT CONTACT

Jonathan Godwin
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The Work of IPIECA

IPIECA, formed in 1974 following the launch of the United Nations Environment Program (UNEP), is the global oil and gas industry association for environmental and social issues. It is the only global association involving both the upstream and downstream oil and gas industry on these issues. It's membership covers over half the world's oil production and it is the industry's principal channel of communication within the UN.

Brian's discussion will provide an overview of IPIECA and the priority topics being addressed by the organization and its members. He will also provide an overview of IPIECA's efforts in the area of freshwater management for the oil and gas industry. IPIECA has recently launched a local water tool to support the identification of localized freshwater risks associated with oil and gas operations.

Brian Sullivan

Mr. Sullivan joined IPIECA as the Executive Secretary in 2011 following a 23-year career with BP. He graduated in Metallurgy and Materials Science from Imperial College, London, UK and was recruited into BP's Refining and Marketing international graduate program in 1986. Over the course of 23 years, his career included assignments in London,

Copenhagen, Budapest, Athens and Johannesburg, and business experience in over 60 countries. During his time with BP, he had a varied career of technical, commercial, financial and leadership roles across the downstream value chain, including crude and products trading, marine fuels, lubricants and alternative energy.

Event Info

SPEAKER

Brian Sullivan
Executive Secretary, IPIECA

MEMBERS

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NON-MEMBERS

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LOCATION

Petroleum Club of Houston
800 Bell St, 43rd Floor
Houston, TX 77002
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EVENT CONTACT

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An Unbiased View of the Potential for North American Gas Exports

Before 2008, North America was on a natural gas treadmill. Available supply was being rationed, and industrial consumers were leaving our shores for jurisdictions with more economic feedstock. Now, the worm has turned. LNG regas terminals built to handle expected high levels of imported natural gas have become white elephants as shale gas production has grown to over 25 Bcf/d.

The unconventional resource base is impressive; what are the prospects for export of North American gas on a large scale? Richard Tucker will examine drivers for North American LNG liquefaction and export, including resource availability, expected supply costs and arbitrage opportunities.

Richard M. Tucker

Mr. Tucker is responsible for marketing Ziff Energy Group's E&P Services to upstream oil & gas producers in the U.S. He has 35 years of experience, and has been with Ziff Energy Group for the last 15 years providing consulting services to the energy industry, both upstream and downstream.

Mr. Tucker graduated Summa Cum Laude with Departmental Honors in Economics from Western Maryland College (now McDaniel College), and attended graduate studies in Economics at the University of Chicago and Virginia Polytechnic Institute. He is a Charter Member of the National Energy Services Association (NESA) and a member of International Association of Energy Economists (IAEE).

Event Info

SPEAKER

Richard M. Tucker
Vice President, Marketing &
Client Relations
Ziff Energy Group

LOCATION

Petroleum Club
800 Bell Street, 43rd Floor
Houston, TX 77002

EVENT CONTACT

Michael Cherif
917-647-6651
michael.cherif@exxonmobil.com

THURS
September
20

11:30 AM TO 1:00 PM

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Increasing the Velocity of Decision Making for Rapid Response to Volatile System Conditions in the Oilfield

For more than a century, oilfield data and chemical application information has been measured and recorded manually, demanding large amounts of time and resources, and increasing the potential for human error. Today, the development of enhanced data communication systems makes it possible for operators to obtain field data faster, more efficiently and more precisely, improving the speed of the decision-making process during field condition changes and challenges.

In this presentation, Clariant Oil Services explains how, through an innovative, fully integrated chemical delivery data management system, service companies can assist oil and gas operators in obtaining more frequent and accurate information about their chemical usage, product spend (delivery) and tank levels, allowing for increased operating efficiency, enhanced customer service and improved budgeting procedures. Likewise, we will discuss how use of an Information Management platform enables operators to quickly track KPI's, production data, and spot outliers important to their specific operations. Business users can trend data, while focusing on quick time-to-value.

John Gatlin

John Gatlin joined Clariant Oil Services in 2012 as Western Region Project Manager. Based in Bakersfield, California, John is responsible for Project Management responsibilities in Central and Southern California, focusing on improvements in technology, automation and telemetry. He brings to Clariant extensive experience in Project Management, Operations Management, Purchasing and Financial Analysis.

Prior to joining Clariant Oil Services, John served as Project Manager and Purchasing Manager for McJunkin Corporation within their Southern California Division. Before that, he was Operations Manager for Chambers Operating, a production company based in West Texas. John has held a number of other management positions throughout his career, including Sales Manager, Account Manager and Financial Analyst. He holds a Bachelor of Science degree in Marketing and Management from Louisiana Tech University.

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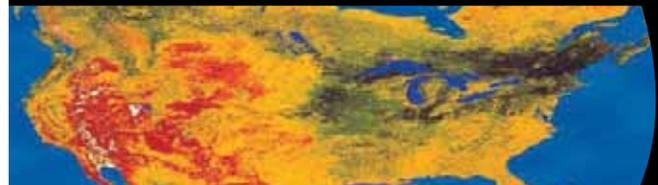


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Event Info

SPEAKER

John Gatlin
Western Region Project Manager
Clariant Oil Services

EVENT CONTACT

Carol Piovesan
949-232-6353
chrobon@yahoo.com

LOCATION

Courtyard on St James
1885 Saint James Place
Houston, TX 77056
713-621-0555

MEMBERS

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NON-MEMBERS

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WED
September 12

11:30 AM TO 1:00 PM

Continuing Assurance Advances for Deepwater BOP Testing and Other Pressure Testing Applications

Many assurance advancements to deepwater BOP leak detection testing were introduced through an industry-sponsored development project. Through the experiences and end-user suggestions gathered over the past 2 1/2 years, the application has evolved and advanced beyond the original vision, into new areas of assurance and functionality.

Rigs now utilize a customized smart schematic of the BOP and manifold within the application. This provides the subsea engineer with the ability to optimally design each of the required tests by simply clicking to close and open; manifold valves, BOP rams, annulars, etc. As a proper test is lined up, the test path is highlighted and documented for each test. The valve coverage feature verifies that all valves are properly planned for testing.

C. Mark Franklin, P.E.

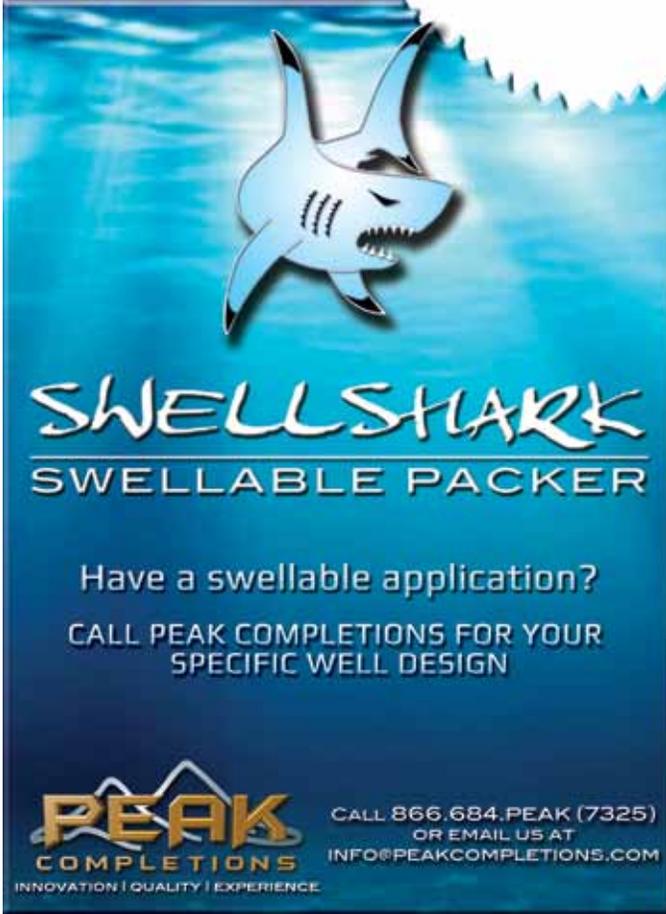
C. Mark Franklin P.E., is the founder and President of IPT Global, LLC, an emerging technology and assurance company.

Prior to IPT Global, during his over 25-year career, he held a diverse range of engineering and leadership positions with both independent and major operators. He has worked in drilling, completions and production operations. His background spans all facets of planning and well operations, in the Gulf of Mexico, Rockies, and numerous international locations.

He is a registered Professional Engineer, with a BS in Petroleum Engineering from the University of Louisiana at Lafayette.

During actual testing, the BOP-Manifold schematic will be updated at the end of each test, showing the valve coverage progress real-time. Final reports are now enhanced, with the schematic representation showing all valve states for each test, with the test path highlighted. Included in the report is the valve coverage report, showing detailed verification of complete testing.

The development has expanded beyond BOP testing, to all pressure testing requirements. Also presented will be real-time monitoring capabilities and other enhancements being planned and developed.



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Event Info

SPEAKER

C. Mark Franklin, P.E.
Founder & President
IPT Global, LLC

CONTACT

Amy W. Timmons
713-863-6563
amy.timmons@weatherford.com

LOCATION

Greenspoint Club
Oak Room
16925 Northchase Dr.
Houston, TX 77060

MEMBERS

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NON-MEMBERS

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Life Cycle Analysis of Water Use for Unconventional Shale Oil & Gas Extraction

Presented will be a comprehensive case study using a general material balance and decline curve analysis to analyze water use requirements for both the drilling and fracturing of vertical and horizontal wells. The findings of this study reveal very interesting results of oil and gas extraction techniques compared to other energy sources. Benchmarks of efficiencies are established, as well.

Kenneth Carlson, Ph.D.

Ken Carlson is an Associate Professor in Civil and Environmental Engineering at Colorado State University with over 20 years of experience in water treatment, wastewater handling and environmental engineering. Dr. Carlson is the Co-director of the Colorado Energy Water Consortium, a public-private partnership that is addressing water issues associated with oil and gas exploration and production in Colorado and the Rocky Mountain region. Through the consortium, Dr. Carlson is working with industry, the Colorado Oil and Gas Association and the National Renewable Energy Lab on water quantity characterization and frac flowback/produced water quality assessment. Current work includes studies related to fuel

source water intensity, treatment of frac fluid flowback and produced water and optimization of water handling and management. Dr. Carlson has been instrumental in organizing the Colorado State University Natural Gas Symposium in 2011 and 2012 and the Fundamentals of the Natural Gas Industry class in 2012. Dr. Carlson has a BS in chemical engineering from the University of Wisconsin, MS in Civil Engineering from Colorado State University and a Ph.D. in Environmental Engineering from the University of Colorado – Boulder. Before coming to Colorado State University, Dr. Carlson worked for over 10 years in private industry including multiple positions in the environmental consulting field.

Event Info

SPEAKER

*Kenneth Carlson, Ph.D.
Associate Professor,
Civil & Environmental
Engineering
Colorado State University,
Water Faculty*

LOCATION

*Petroleum Club of Houston
800 Bell Street 43rd Floor
Houston, TX 77002*

EVENT CONTACT

*Gregory Kubala
281-285-7110
Kubala@slb.com*

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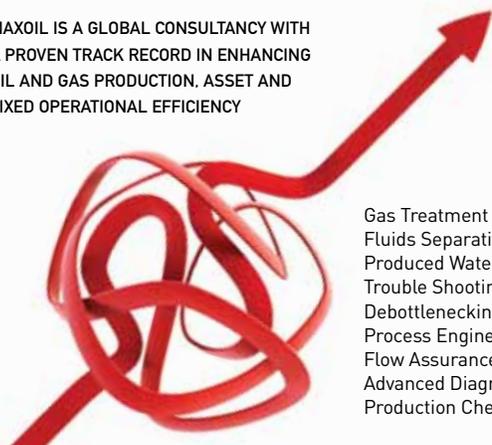
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E-mail: nealadams@comcast.net Cell: 713-817-6013

TUES
September 11

11:30 AM TO 1:00 PM

Shale Reservoir Analysis: Methods and Case Studies

Wells in shale reservoirs are drilled and completed as multiple fractured horizontal wells, due to very low permeability. The analytical models of the wells were developed 15 years ago for oil wells in a more permeable environment. The flow regimes, including early time and compound linear flow, had been discussed in detail and it's been observed that a unit slope line will develop when more than 20 fractures are created.

We begin our presentation by reviewing flow regimes of multiple fractured horizontal well models, and then discuss simplified SRV bounded and tri-linear models. We'll discuss the characteristic behavior of a horizontal well model that drains a reservoir through multiple fractures, highlight significant features, and place the approximate models that are commonly used to analyze responses in the context of rigorous predictions. We'll present the scaling method to ensure that volumes drained by approximate models are correct.

Part two of the presentation will focus on the liquid-flow analog to evaluate gas wells producing in shales. Some suggest the liquid-flow

analog presented by Al-Hussainy et al. (1966) may not be adequate to evaluate the performance of gas wells in shale reservoirs. A solution in terms of the similarity transformation is presented to examine the pressure distribution in a linear reservoir filled with a real gas. The solution is intended to evaluate the early-time performance of gas wells producing through an infinite-conductivity fracture or through a horizontal well consisting of multiple, infinite-conductivity fractures. The solution is suited to evaluate the suggestion that the liquid-flow analog may not be appropriate to evaluate long linear-flow trends that are usually evident in shale wells and reexamined by considering 2D numerical solutions at a fractured well. We'll present a method to adjust calculations to obtain estimates with reliable accuracy.

Finally, we'll present practical issues on production analysis as well as a workflow toward reliable analysis and use an example from Haynesville to demonstrate the workflow.

Chih Chen

Chih Chen, North and South America Manager for Kappa, has over 30 years experience in well testing and model development. Prior to joining Kappa 18 years ago, he worked for Flopetrol Schlumberger and Halliburton. He has served in several SPE meeting and editorial review committees and has published several papers. He has an M.S. in Petroleum Engineering from the University of Tulsa, Oklahoma and a B.S. in Petroleum Engineering from the National Cheng-Kung University, Taiwan, as well as 25+ years experience in pressure transient analysis, reservoir simulation, production analysis, secondary/tertiary recovery, gas lift design, reservoir and production engineering.



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Event Info

SPEAKER

Chih Chen
North & South America Manager
Kappa

CONTACT

Matthew Strom
281-618-7848
matthew_strom@swn.com

LOCATION

Greenspoint Club
16925 Northchase Dr.
Houston, TX 77060
281-875-0191

MEMBERS

\$35 before 9/11/12, \$40 after

NON-MEMBERS

\$40 before 9/11/12, \$40 after

How Diagnostic Fracture Injection Testing (DFIT) is Impacting our Understanding of Ultra-Tight Unconventional Reservoirs

To achieve optimal production from tight or unconventional reservoirs, it's important to determine the permeability, pore pressure and state of stress of rock strata, including the caprock and underlying intervals. Doing so will lead to properly designed hydraulic fracturing treatments, realistic predictions of well performance, and a basis for normalizing reservoir contribution when evaluating completion and stimulation effectiveness.

A time-honored way to derive the necessary reservoir information is to conduct in-situ pressure transient tests. Since it is difficult to inject fluid into or withdraw fluid from the pore network of ultra-tight rock, hydraulic fracture propagation can be used to provide the injection event. A hydraulic fracture bypasses wellbore damage and near-wellbore stress concentrations and connects wellbore to a significant portion of the reservoir layer thickness. Evaluating the pressure falloff response of small-scale hydraulic fractures enables reservoir transmissibility (kh/u) to be evaluated by a variation of the impulse testing method. As well, the minimum principal stress is derived by identifying fracture closure.

Consequently, diagnostic fracture injection testing (DFIT) has been used extensively

in unconventional reservoir plays to gain insight into stress and transmissibility - yet with mixed results. The presenter will briefly outline the basic theory and implementation process of DFIT and then discuss practical considerations that strongly influence the value we derive from these tests. Examples will be used from DFIT projects in Eagle Ford, Bakken and Poland. Items to be covered may include:

- issues with horizontal wells
- advantages of vertical wells
- pay height uncertainty
- interaction with natural fracture systems
- complex fracture geometry
- leak-off mechanisms
- job sizing
- shut-in time requirements
- repeat testing
- downhole shut-in methods

Dave Cramer

Dave Cramer is an Engineering Fellow in the ConocoPhillips Global Completions Engineering group in Houston, TX. He has over 34 years of experience in designing, implementing and evaluating well stimulation treatments. Dave has authored 40 technical papers and is a co-inventor of 2 U.S. patents. His industry recognitions include the Henry Mattson Technical Achievement Award by the Denver

SPE chapter in 1993 and the SPE International Completions Optimization and Technology Award in 2011. He was an SPE Distinguished Lecturer from 2003-2004 and the SPE Region Director for the U.S. and Canada Rocky Mountain region from 2004-2007. Dave is a registered Professional Engineer in the state of Colorado.

Event Info

SPEAKER

Dave Cramer
Engineering Fellow, Global Completions Engineering - ConocoPhillips

LOCATION

Norris Westchase Center
9990 Richmond Ave., Suite 102
Houston, TX 77042
713-780-9300

MEMBERS

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NON-MEMBERS

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EVENT CONTACT

Amy Timmons
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amy.timmons@weatherford.com

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The Tech to Paycheck Equation - Petroleum Technician Responsibilities & Potential

We'll be presenting the 2012 Petro Tech Salary Survey, taken last month, and Techs from the Houston area will speak regarding their specific role (Drilling, Production, Reservoir, Geo, Land, Regulatory, etc.).

Jessica McCormick is a Senior Engineering Tech who works with a team of four engineers and two techs to maintain data on over 50,000 wells across 30+ acquisition databases, multiple plays, and partners. Jessica has been in the Oil & Gas Industry for ten years, and served eight of those with a mid-sized E&P Operator. She has worked with the largest private fee and royalty owners in the US for the past two years. She has worked across

a wide range of responsibilities and departments, including production, reserves, corporate, federal, and SEC reporting, AFE's, drilling & completion, corporate budgeting, mapping, acquisition and divestiture reviews, and software development, and is an expert PHD user. She was a Beta tester for PHDRMS prior to its roll out to the general population, and also proficient in over two-dozen industry specific software sets.

Kiki Lickett is a Regulatory Analyst with nine years of experience in the Regulatory field, mostly in Texas, Oklahoma and New Mexico. She served in various capacities for several companies in the Houston area, from the beginning to the end of a well and has experience with commission permitting & completion processing. She has a strong ability

to interact & communicate with County, State and Federal regulatory agencies and to interact, communicate and support various departments (including Engineering, Land, Geology and EH&S). She is proficient in evaluation and interpretation of permits and plats as well as interpretation and application of County, State and Federal Regulations.

Jackie Nelms is a Geo Tech with over 17 years Oil and Gas experience working for companies such as Shell, Burlington Resources, ExxonMobil and, currently, Southwestern Energy Company. She's had various roles within the organizations, including Operations Tech, Engineering Tech, Reservoir Tech, but her most enjoyable and rewarding is that of a Geoscience Analyst. In her current role, she is able to utilize a multitude of G&G related

applications and work with many disciplines to achieve team goals. She builds projects in specific geologic applications such as SMT and Petra and loads well locations, digital and raster logs, formation tops, production, etc., to assist geos in their interpretation efforts. She also assists the Land division with lease efforts by maintaining acreage position utilizing GIS.

TUESDAY
September 11

11:30 AM TO 12:30 PM

Event Info

SPEAKER

*Petroleum Technologists
Houston Area*

LOCATION

*Sheraton Brookhollow
3000 North Loop West
Houston, TX 77092*

EVENT CONTACT

*Jessica McCormick
713-929-1633
jmccormick@
blackstoneminerals.com*

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NON-MEMBERS

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STUDY GROUP PROJECTS, FACILITIES AND CONSTRUCTION

Challenges of Heavy Oil Processing

There are a number of flow assurance and processing challenges associated with the production of heavy oil that are addressed in the early stages of development, including: sizing of separators, internal design of the vessels, the process vessel configuration and the optimum means of handling solids and water. A critical aspect of the design is the accuracy and the reliability of the fluid characterization data. Numerous operators can attest to the difficulties in processing heavy oil and many make attempts to minimize the impact of these issues in the design stage. However, there are critical factors associated with produced fluid characterization data that are often either overlooked or misinterpreted. It is the importance of this data reliability and accurate interpretation that is the subject of this presentation.

Dr. Walled Georgie

Dr. Georgie has 30+ years experience in the Oil and Gas industry, mainly in processing and separation offshore and onshore. His primary area of expertise is centered around operation trouble-shooting, de-bottlenecking, oil water separation and slugging problems, process verification, and all other fluid and gas handling issues, including fluid, production chemistry, flow assurance and integrity management. Dr. Georgie worked mainly with the service sector in the USA, UK and ME from 1979 until 1987. He then followed a career with Statoil in Norway from 1987 until 1999, mainly in daily operation and project operation support and

plants troubleshooting of oil and gas facilities. Dr. Georgie then started Maxoil Solutions and has been working as a consultant since March 1999, in the areas of separation troubleshooting, operation assurance, produced water management, gas handling problems, flow assurance, system integrities and production chemistry.

Dr. Georgie has a B.S. in Chemistry, M.S. in Polymer Technology, M.S. Safety Engineering, and Ph.D in Chemical Technology. He is a member of SPE and has served on numerous committees as a technical advisor.

STUDY GROUP RESERVOIR

An Operator's Perspective on the Bakken Shale

This presentation will focus on Marathon's approach to determine optimum development for the Bakken Shale in North Dakota. Located in the Williston Basin in North Dakota, Montana and in the Canadian provinces of Saskatchewan and Manitoba, the Bakken Shale formation is mainly an oil play with potential that rivals the largest finds in the U.S. The presentation will address Marathon's Bakken results, trends in completion practices, data acquisition methods and well interference issues. We'll discuss key data and analysis used to construct reservoir models and provide insight towards Bakken recovery potential.

Russ Buettner

Russ Buettner is the Subsurface Asset Manager for Marathon's Bakken Assets. Russ has 28 years of oilfield experience involving Reservoir Management & Characterization as well as production engineering and business development.

Russ has a B.S. degree in Petroleum Engineering from Louisiana State University, an MBA from University of Houston and he has co-authored multiple technical papers.

TUESDAY
September 18

11:30 AM TO 1:00 PM
LUNCHEON

Event Info

SPEAKER

Dr. Walled Georgie
Maxoil Solutions, Inc.

MEMBERS

\$35 before 9/17/12, \$45 after

NON-MEMBERS

\$40 before 9/17/12, \$45 after

LOCATION

Norris Center City Center
803 Town and Country Ln.,
Ste. 210
Houston, TX 77042
713-590-0950

EVENT CONTACT

Brad Nelson
832-230-8246
bnelson@maxoilsolutions.com

September 27

11:30 AM TO 1:00 PM

Event Info

SPEAKER

Russ Buettner

MEMBERS

\$35 before 9/25/12, \$45 after

NON-MEMBERS

\$40 before 9/25/12, \$45 after

LOCATION

Courtyard on St James
1885 Saint James Place
Houston, TX 77056
713-621-0555

EVENT CONTACT

Kishor Pitta
713-301-9564

STUDY GROUP WESTSIDE

Frac 101

This presentation will update the SPE 152596 presentation on fracturing risk and benefits with new data and advances in fracturing technology. Risk elements of over 20 potential fracturing outcomes will be discussed with occurrence, impact projections, regional variances and methods of reducing risk and increasing benefits.

George King

George King is a Registered Professional Engineer with 41 years of oil industry experience since joining Amoco Research in 1971. He has published 65 technical papers on completions, stimulation and production engineering. He holds degrees in chemistry, chemical engineering and petroleum engineering. George works with new technology and well problems in his role as Apache's Distinguished Engineering Advisor.

Event Info

SPEAKER

George King
Distinguished Engineering
Advisor, Apache

WED
September
19

11:30 AM TO 1:00 PM

NEW LOCATION

Norris Center
9990 Richmond Avenue South
Bldg. Suite 102
Houston, TX 77042

MEMBERS

\$35 before 9/17/12, \$40 after

NON-MEMBERS

\$40 before 9/17/12, \$40 after

EVENT CONTACT

Alex McCoy
713-366-5653
alexander_mccoy@oxy.com

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HOUSTON SPE AUXILIARY ACTIVITIES

FRIDAY, 9/14 @ 11:00 AM

EVENT

SPE A September Welcome Luncheon

LOCATION

*Masraff's
1753 Post Oak Blvd.
713-355-1975*

PROGRAM

Sally Goodroe, Accomplished Story Teller

COST

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CONTACT

*Lorie Coffelt
281-859-0057
wrcoffelt@AOL.com*

FRIDAY 9/21 10:00 AM TO NOON

EVENT

*SPE Auxiliary & Houston Petroleum
Auxiliary Council Fall Coffee*

LOCATION

*Historic Home of Kaye & Stephen Horn,
a Registered Texas Landmark Home of
Governor John B. Connally, Jr.
2411 River Oaks Blvd.
Houston, TX 77019*

CONTACT

*Kaye Horn
713-426-0106
kaye.horn@gmail.com
Cell/Text: 713-851-7364*

WEDNESDAY 9/26 @ 10:00 AM

EVENT

SPE Auxiliary Book Club

BOOK

*"The Tower, The Zoo and the Tortoise"
Julie Stuart*

DISCUSSION LEADER:

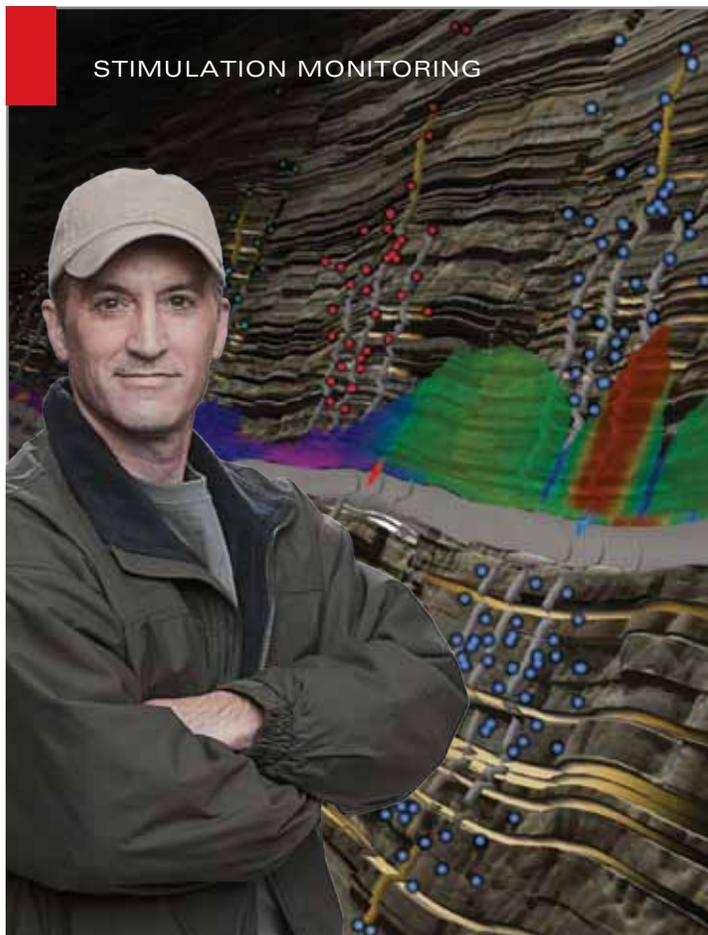
Nancy Giffhorn

HOSTESS:

Audrey Van Inwagen

CONTACT

*Martha Lou Broussard
713-665-4428*



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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. Serving between 500-700 people PER DAY, The Beacon provides meals, showers, and laundry services to those in need as well as providing case services that help the homeless move off the streets and be self-sufficient.

Volunteers operate more than 85% of the services of The Beacon. On September 15th, it'll will be Houston area young professionals that answer the call to service. Please come and bring friends or family. For questions or inquiries, please contact Sudiptya Banerjee at sudiptya.banerjee@bakerhughes.com.

SAT
September
15

9:00 AM TO 2:00 PM

LOCATION

The Beacon
John S. Dunn Outreach Center
1212 Prairie Street
Houston, TX 77002
713-590-3303

CONTACT

Sudiptya Banerjee
281-460-1973
sudiptya.banerjee@gmail.com

THURSDAY
September 20

7:30 PM

YOUNG PROFESSIONALS
HOUSTON
DYNAMO
NETWORKING
EVENT
SOCCER GAME

DETAILS

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www.spegcs.org/en/cev/2380

EVENT CONTACT

Rachel Phillips
512-944-6005
racheldphillips@gmail.com

WEDNESDAY
September 12

5:30 PM TO 7:30 PM

YOUNG
PROFESSIONALS
TAILGATE
HAPPY HOUR

The SPE-GCS YP Organization is comprised of Houston area young professionals from all areas of the energy industry. The monthly happy hours are a great opportunity to network and get involved.

LOCATION

Houston Texans Grille
City Center
I-10/Beltway 8

REGISTER

www.spegcs.org/en/cev/2378

CONTACT

Rachel Phillips
512-944-6005
racheldphillips@gmail.com

CONGRATULATIONS SPE-GCS YP

On behalf of the Gulf Coast Section, I would like to thank our very own Young Professionals committee on their outstanding commitment to deliver the SPE-GCS mission to our membership. Our YP Committee has continued to distinguish themselves on a global scale, and as such, they have been selected to receive the 2012 SPE Outstanding Section YP Committee Award for Overall Excellence. This award will be presented at the ATCE in San Antonio this fall. Please join me in congratulating our YP Committee on their well-deserved recognition!

– Hiep Vu, Past Chair

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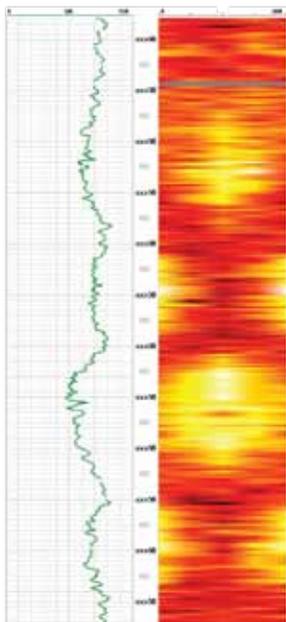
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America, China etc.



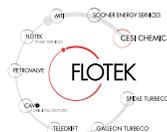
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COMMUNITY SERVICE PROGRAMS

We are always searching for volunteers to help with our outreach and community service programs. If you are interested in any of the following volunteer activities, please visit the links below for more information or contact our Community Services Director, Xuan Harris, at xuan.harris@gmail.com. For more volunteer opportunities visit <http://spegcs.org/volunteer-opportunities/>

SATURDAY
September
29

11:00 AM TO 8:00 PM

2012 HCC CHANCELLOR'S SYMPOSIUM ON ENGINEERING

“PATHWAYS TO YOUR FUTURE”

LOCATION

Space Center Houston

DETAILS

Volunteer will participate in directly presenting, interacting and educating the community in this all day STEM program. This engineering event will be targeted towards middle & high school students, teacher and parents.

CONTACT

Xuan Harris
xuan.harris@gmail.com

October
20&27

8:00 AM TO 6:00 PM

REBUILDING TOGETHER HOUSTON

DETAILS

Many people in our community are not able to leave their homes without assistance. Rebuilding Together Houston identifies individuals who live in homes that need assistance and helps design ramps to be installed by volunteers. SPE-GCS works closely with Rebuilding Together Houston to provide the skilled labor required in order to bring these designs into reality for a worthy homeowner. We are in need of an eager crew of 5 to 10 individuals with some carpentry skills and tools. In addition, helpers/ learners are also welcome. Project timing is flexible and the task size can be adjusted to fit the crew's skill level. Join us for a rewarding experience of building-in-place design and complete a ramp in one day. This can open up the world of one of our neighbors! Come join us! For details, please visit: http://www.rebuildingtogetherhouston.org/about_us/programs_overview.htm

Project Managers looking to earn credits towards their PMP certification are invited to volunteer for this program.

SATURDAY
October 20

11:00 AM TO 5:00 PM

ENERGY DAY

LOCATION

Hermann Square,
Houston City Hall

CONTACT

Xuan Harris
xuan.harris@gmail.com

DETAILS

SPE Booth with interactive engineering activities: Magic Suitcase, Porosity Demonstration, etc. For additional details, please visit www.energydayfestival.org

VOLUNTEER FOR THE HIGH SCHOOL GUEST LECTURE PROGRAM

Make math and science more meaningful inside the classroom by sharing your experience and opportunities in the energy industry. Westside, Milby, and the Young Women's College Preparatory are looking for guest speakers to discuss career choices, what you do on a daily basis, and your experience with a topic taught in class.

Volunteers will visit a class this fall between September and November but sign up begins today. For more information please contact Ochiagha Victor Ananaba (OAnanaba@slb.com).

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FALL 2012/
SPRING 2013

HIGH SCHOOL RECRUITING CAREER FAIRS

CONTACT

Xuan Harris
xuan.harris@gmail.com

The Gulf Coast Section holds its annual high school recruiting fairs throughout the Greater Houston Area to encourage talented young students to consider a future in the oil & gas industry. Each recruiting fair is 2-3 hours long and held at a different high school each night. At these fairs, we provide information to high school students and parents about petroleum engineering degrees, careers and SPE scholarships and internships.

We are looking for a team to lead and help organize this program. If you are interested in volunteering contact Xuan Harris.

Year Round

ENERGY4ME CLASSROOM PRESENTATIONS

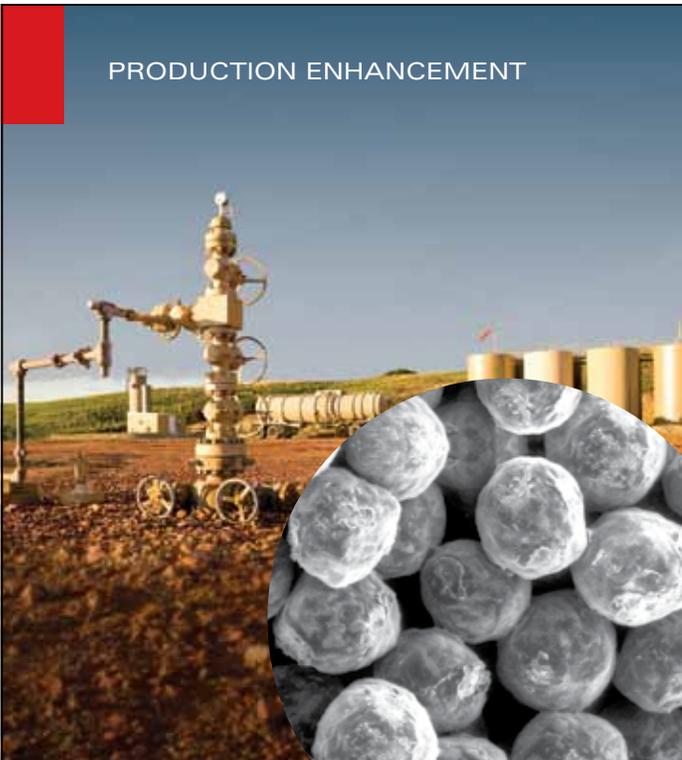
DETAILS

Energy4Me is a classroom program that both connects industry volunteers with teachers and teachers with the tools they need to bring the oil and gas industry into the classroom. This program puts activities and lesson plans directly into the teacher's hands. While Energy4Me was designed with teachers in mind, we have successfully used this platform as a way for volunteers to step into the classroom for an hour or two to bring their own experiences to students of all ages.

CONTACT

For additional information on how to bring a speaker to your classroom, or to volunteer to bring the program to an area school, please contact Kim Tran at kim.m.tran@gmail.com

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Officers

CHAIR

Steve Baumgartner, Marathon Oil Corp.
281-435-0264
sbaumgartner@marathonoil.com

VICE-CHAIR

Mike Strathman, The Trinity Group, Inc.
713-614-6227
mike-strathman@att.net

SECRETARY

Lucy King, Kinder Morgan CO₂ Company
713-369-9017
lucy_king@kindermorgan.com

TREASURER

John Medler, IndigoPool (SLB)
713-381-8723
jmedler@slb.com

VICE-TREASURER

Robert Bruant, Jr., BP America, Inc.
281-366-2157
Robert.Bruant@bp.com

CAREER MANAGEMENT

David Flores, Lucas Energy, Inc.
713-528-1881
dflores@lucasenergy.com

COMMUNICATIONS

Valerie Martone, Anadarko
832-636-3196
valerie.martone@anadarko.com

COMMUNITY SERVICES

Xuan (Sun) VandeBerg Harris, Consultant
832-444-5143
xuan.harris@gmail.com

EDUCATION

Gabrielle Guerre, RyderScott
713-750-5491
gabrielle_guerre@ryderscott.com

MEMBERSHIP

Jeanne Perdue, Occidental Oil and Gas
713-215-7348
jeanne_perdue@oxy.com

PAST CHAIR

Hiep Vu, Kosmos Energy
214-593-5095
hvu@kosmosenergy.com

PROGRAMS

Bill Davis, Halliburton
713-839-2312
bill.davis@halliburton.com

SOCIAL ACTIVITIES

Scott McLean, Express Energy Services
281-772-4927
smclean@eeslp.com

TECHNOLOGY TRANSFER

Russ Neuschaefer, Schlumberger
281-285-1775
rneuschaefer@slb.com

DIRECTOR 2012-14

Alex McCoy, Occidental Oil and Gas
713-366-5653
alexander_mccoy@oxy.com

Kevin Renfro, Anadarko

832-636-8613
kevin.renfro@anadarko.com

Wolfgang Deeg, Shell

wfjdeeg@spemail.org

DIRECTOR 2011-13

Jeff Whittaker, Welltec
281-398-9355
jwhittaker@welltec.com

Marise Mikulis, Baker Hughes, Inc.

281-275-7288
marise.mikulis@bakerhughes.com

Steve Turk, Weatherford

281-260-1300
stephen.turk@weatherford.com

SPE GULF COAST NORTH AMERICA REGIONAL DIRECTOR

Sid Smith, Jr., Polyflow, Inc.
832-277-8365
ssmith@polyflowinc.com

SECTION MANAGER

Kathy MacLennan, SPE-GCS
713-779-9595 x 813
kmaclennan@spe.org

Committee Chairs

AWARDS

James Rodgerson, BP
281-221-4085
james.rodgerson@bp.com

CONTINUING EDUCATION

Dorian Hicks, Rice University
713-444-3230
dth1@rice.edu

ESP WORKSHOP

John Patterson, ConocoPhillips
281-221-5298
john.c.patterson@conocophillips.com

GOLF

Cameron Conway, KB Machine
281-217-0660
Cconway@kb-machine.com

INTERNSHIPS

Rey Saludaes, Anadarko
832-636-4881
rey.saludaes@anadarko.com

MAGIC SUITCASE

Sean K. O'Brien, Chevron
832-854-3660
sean.obrien@chevron.com

NEWSLETTER

Kim Tran, Energy XXI
713-826-7492
editor@spegcs.org

SCHOLARSHIP

Gabrielle Guerre, Ryder Scott
713-750-5491
gabrielle_guerre@ryderscott.com

SPORTING CLAYS

Tim Riggs, Orange Directional
713-201-4290
triggs@orangedirectional.com

TENNIS

Jim Sheridan, Baker Hughes
281-432-9292
jim.sheridan@bakerhughes.com

WEB TECHNOLOGY

Subash Kannan, Anadarko
713-385-7242
subash_kannan@yahoo.com

YOUNG PROFESSIONALS

Sandeep Pedam, ConocoPhillips
713-591-5738
sandeep.pedam@conocophillips.com

Study Group Chairs

BUSINESS DEVELOPMENT

Chris Atherton, EnergyNet.com
713-861-1866
chris.atherton@energynet.com

COMPLETIONS & PRODUCTION

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

DIGITAL ENERGY

Carol Piovesan, APO Offshore
949-232-6353
cpiovesan@apooffshore.com

DRILLING

Joe Tison, Greene Tweed
281-784-7805
wtison@gtweed.com

DRILLING & PRODUCTION WASTE MGMT.

Joseph Kilchrist, Ziff Energy
713-985-5185
joseph.kilchrist@ziffenergy.com

GENERAL MEETING

James Maffione, Decision Strategies
713-465-1110
jmaffione@decisionstrategies.com

HSE

Trey Shaffer, ERM
281-600-1016
trey.shaffer@erm.com

INTERNATIONAL

Chris Reinsvold, Consultant
713-299-5293
chris.reinsvold@gmail.com

NORTHSIDE

Naval Goel
650-307-7267
navalgoel@hotmail.com

PERMIAN BASIN

Dan Tobin, ConocoPhillips
832-486-2924
Dan.C.Tobin@conocophillips.com

PETRO-TECH

Marci Nickerson, Quantum Resources
713-634-4715
mnickerson@qracq.com

PROJECTS, FACILITIES, CONSTR.

Bill Kinney, Technip
281-249-2799
wkinney@technip.com

RESERVOIR

Jose Villa, Shell
281-544-2612
j.villa@shell.com

WESTSIDE

Alex McCoy, Occidental Oil & Gas
713-366-5653
alexander_mccoy@oxy.com

MEMBER

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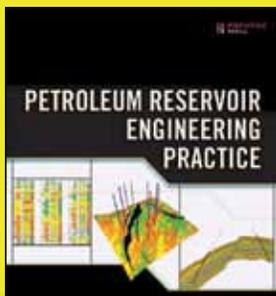
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CALENDAR

September 2012

| Sunday | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday |
|--------|--------|---------------------------------------------------------|--------------------------------------------------|---------------------------------------------------|--------|----------------------------------|
| | | | | | | 1 |
| 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | | Northside Petro Tech | Digital Energy Drilling YP Networking | General Meeting BOD Meeting | | YP Networking Volunteer Event |
| 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| | | Projects, Facilities & Construction Permian Basin | Westside | International YP Dynamo Event | | |
| 16 | 17 | 18 | 19 | 20 | 21 | 22 |
| | | Health, Safety & Environment | Business Development Completions & Production | Drilling & Production Waste Mgmt. Reservoir | | Community Service Event |
| 23/30 | 24 | 25 | 26 | 27 | 28 | 29 |