Welcome members, to the Society of Petroleum Engineers 2013-2014 Board Year. As many of you know the SPE-GCS fiscal year runs from August through July. This month marks the transition to a new board, and I personally invite you to the Kick-off Event on August 16th, 2013 at the Hilton Houston Westchase. This event is an excellent opportunity to network with other industry professionals and see how you can become involved. The event is free to attendees who register at www.spegcs.org.

The new year brings many new Board Members. We appreciate the diversity of skill and leadership that they bring. Please welcome the following members in their new roles.

- **CAREER MANAGEMENT**: PATTY DAVIS (PETROSKILLS)
- **COMMUNITY SERVICES**: AMY TIMMONS (WEATHERFORD)
- **MEMBERSHIP**: XUAN VANDEBERG HARRIS (FLUMEN MONTIS)
- **SOCIAL ACTIVITIES**: JIM SHERIDAN (BAKER HUGHES)
- **TECHNOLOGY TRANSFER**: CAROL PIOVESAN (APO OFFSHORE)
- **YOUNG PROFESSIONALS**: SIMEON EBURI (CHEVRON)
- **DIRECTOR AT LARGE**: DEEPAK GALA (SHELL E&P)
- **DIRECTOR AT LARGE**: DR. JOHN LEE (UNIVERSITY OF HOUSTON)
- **DIRECTOR AT LARGE**: TREY SHAFFER (ENVIRONMENTAL RESOURCES MANAGEMENT)

The annual report was highlighted in the July Connect newsletter. If you have not read it, please take a few minutes to see the many interesting and exciting things that have taken place.

This past year was a success due to the involvement of many people. One of the key accomplishments in 2012-2013, was the launch of the Connect newsletter for the Gulf Coast Section. Kim Pinyopusarerk (formerly Tran) has been the editor for the launch of this new format. It has received rave reviews, and we thank her for her wonderful contribution to the newsletter. Kim is moving on to other activities and John Jackson will take her place as the new editor. Although he has big shoes to fill, he is up to the task after co-chairing the YP Roughneck Camp and other leadership activities in the YP group. Thanks, John. Valerie Martone also deserves a big mention as she guided this process and the rollout of the new SPE-GCS website.

The SPE Gulf Coast Section has nearly 16,000 members and is growing. We appreciate the efforts of all our members and encourage your participation. On a professional level there are many Study Groups and Committee events to attend – these support collaboration and sharing of knowledge. We also support SPE Student Chapters at Texas A&M, Rice, U of H, and Houston Community College with scholarship opportunities for engineering candidates. Through our community services outreach we support local schools, and in particular, programs that encourage science, technology, engineering and math skills (STEM). Socially, we hold an annual golf tournament, tennis tournament, sporting clays and networking events. Extend yourself, improve your community and have fun within the SPE Gulf Coast Section!

We welcome your participation and leadership as the industry benefits from the collaborative efforts. Personally, I welcome your comments and ideas. Please feel free to contact me at mike-strathman@att.net

Thank you for your continual support and contribution to SPE-GCS; we look forward to another amazing year…
FEATURES
August 2013

STUDY GROUPS

BUSINESS DEVELOPMENT
2013-14 Social Kickoff with the Young Professionals Committee
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COMPLETIONS & PRODUCTION
Evaluation of Horizontal Wells in the Eagle Ford Using Oil-based Chemical Tracer Technology
P. 11

MORE

RPSEA ONSHORE PRODUCTION CONFERENCE
SPE-GCS - Technology Transfer
P. 19

SPE INTERNATIONAL
Application of the Petroleum Resources Management System (PRMS)
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June 2013

VOLUNTEER SPOTLIGHT
Elizabeth DeStephens, P.E.
P. 5

SPE GULF COAST SECTION DIRECTORY
P. 26

THU
August 8
7:30 AM TO 10:30 AM

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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SPE-GCS MEMBERSHIP REPORT

June 2013

Total: 14,792
YP: 3,095

MAY 2013

Total: 14,391
YP: 2,930

SPE-GCS Members

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Student Members

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Student Members

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Please renew your SPE membership today at spe.org/join

VOLUNTEER SPOTLIGHT

Elizabeth DeStephens, P.E.

This month SPE-GCS wishes to recognize Elizabeth DeStephens, treasurer of the Reservoir Study Group and Chairman of the SPE U.S. Engineering Registration Subcommittee. Elizabeth is also liaison to the NCEES Examinations for Professional Engineers Committee and has served on several SPE conference program committees.

Elizabeth secured complimentary seats for 35 Texas A&M and University of Houston students attending the annual full-day Reservoir Engineering Technology Forum. For her service to SPE, she received the Regional Young Member Outstanding Service Award at our Awards Banquet in May.

Elizabeth works in business development at Occidental Petroleum as A&D Engineering Advisor, focusing on upstream acquisition and joint venture opportunities in North America. Before joining Oxy, she served as Vice President of Engineering for A&D at Raymond James & Associates, Senior Reservoir Engineer at Ryder Scott, and Senior Engineer at ExxonMobil. Elizabeth has a BS in Materials Engineering from the University of Florida and a Master of Engineering in Petroleum Engineering from the University of Houston. She remains active at the University of Florida through her service on the Department of Materials Engineering Advisory Council and the Alumni Association Young Alumni Advisory Council. Elizabeth is a registered Professional Engineer in the state of Texas.

When she is not working, Elizabeth serves on the Board of Directors for Classroom Champions, a non-profit agency that pairs Olympian and Paralympian (disabled) athletes with needy students in the U.S., Canada, and Costa Rica, many of whom have succumbed to the idea that a bleak future has already been pre-determined for them. The program provides hope and inspiration to these children. Athlete mentors teach about the hard work of training, goal setting, competition, and perseverance, and classrooms incorporate teachings into their curricula. Using video lessons and live chats, students are engaged with their athlete mentor several times per month.
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The “State of the Section” report will be given from 1-3 PM. Following that, special training will be held for the 2013-14 SPE-GCS Committee and Study Group Chairs, Vice-Chairs, Program Chairs, Treasurers, and New Volunteers from 3-4 PM.

Please plan on joining us if possible. Everyone is welcome, and attendance is free of charge. Make sure to register as soon as possible so that we may arrange for participant materials and refreshments for all. Register and bring a friend and help them see why they should join the SPE.

Here is a wonderful chance to learn about the SPE Gulf Coast Section activities for all of those who want to be involved and become contributors!

Please make sure to register so that we may have a proper count for materials & snacks.
This two-day workshop will bring together a focused group of professionals who are engaged in reserve and resource assessment. Attendees are urged to actively participate in discussions on the interpretation and application of the PRMS and the recent document, *Guidelines for Application of PRMS*. 

www.spe.org/events/13ahou
The SPE Business Development Study Group and SPE Young Professionals Group are kicking off the 2013-14 season with a joint social at Sambuca Restaurant downtown! In addition to enjoying great food and company, we will be soliciting mentors and mentees to be a part of the SPE mentoring program.

Whether you are starting off in the industry or are an experienced professional, come out and learn what these groups have planned for the new season. Sign up to be a mentor or mentee and network with those in A&D, financiers, engineers, geoscientists and land professionals.

This event is free and limited to the first 150 registered guests. Register now to reserve your place. Registration includes two complimentary drinks per guest and appetizers from 5:00-7:30 PM. We hope to see you there!

Please contact Connie Lin at CONLI@statoil.com or Brittany Niles at Brittany.Niles@shell.com with any questions about this event.

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Shale Play Production: Exploiting Production Sweet Spots
October 7–10, 2013
Denver, Colorado, USA

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**Featured Course**
Shale Play Production: Exploiting Production Sweet Spots
October 7–10, 2013
Denver, Colorado, USA

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Evaluation of Horizontal Wells in the Eagle Ford Using Oil-based Chemical Tracer Technology

Horizontal well positioning through a target formation can have a significant impact on overall productivity from an unconventional oil well. This presentation will present the evaluation of two horizontal wells completed in the oil section of the Eagle Ford Shale. These wells were completed using similar completion designs (hybrid frac design) with the method and number of frac stages determined by the geology, petrophysical, or geomechanical data.

The presentation will describe how conventional analysis technologies including completion, flowback, and production data were compared to the relative oil flow from each stage measured using a recently developed hydrocarbon tracer technology to provide critical information on optimal well path design for use during future well development.

The stage production data provided by the use of hydrocarbon-based tracers allows engineers to modify and improve their completion and stimulation programs. This presentation will highlight tracer response interpretations of the two wells presented and the current status of the hydrocarbon-based tracer technology for hydraulic fracturing applications.

Jon Spencer

Jon Spencer has 35 years of experience in the oil patch, 15 years with Halliburton as a Wireline Engineer performing open hole, cased hole and production logging services. He has spent the past 20 years with Tracerco performing both upstream and downstream tracer projects. Currently as the Upstream Technical Advisor, he designs and analyzes the performance of tracer projects for both waterflood / gasflood interwell applications and for frac / stimulation applications. Tracerco has performed a number of tracer-tagged frac projects from Texas to Alberta.
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- Completion Products
- Maintenance & Repair
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The 30th Annual Society of Petroleum Engineers Gulf Coast Section Tennis Tournament will be held on THURSDAY, September 19th & FRIDAY, September 20th at The Houston Racquet Club located at 10709 Memorial Drive in Houston, Texas. Proceeds from the tournament benefit the SPE-GCS Scholarship Fund. In combination with other section functions, there have been 20 new scholarships for incoming college freshman studying petroleum engineering, math and sciences, and 89 renewed scholarships which include sophomores, juniors and seniors for their continued education in petroleum engineering. More than $3 million dollars in scholarships have been awarded since 1963 to students through this program.

In 2012, we had a very successful tournament with over 80 players participating. Registrations and sponsorships raised $50,000 in revenue. After tournament expenses, net proceeds of over $26,100 dollars were contributed to the SPE-GCS Scholarship Fund.

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

On behalf of the entire 2013 SPE-GCS Tennis Committee, we look forward to seeing everyone for two fun-filled days of tennis!
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Entry Form  Entry Deadline – Friday, September 13, 2013

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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

FRIDAY 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

THURSDAY MIXED DOUBLES

Are you playing in mixed doubles?  ○ Yes  ○ No
(Additional $50 if Mixed doubles partner is not playing in Tournament Doubles. $50 MIXED ONLY)

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 please email entry to SPE-GCS Tennis c/o erin.chang@bp.com)

Name as it appears on card ____________________________________________  Email Address ____________________________

Name of sponsoring company  (If being sponsored) ____________________________

Amount Enclosed/Amount to Charge  (Make checks payable to SPE-GCS Tennis) ____________________________

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  c/o Erin Chang
  200 Westlake Park Blvd, 775C
  Houston, Texas 77079

If paying by credit card, forms may be e-mailed
To the SPE-GCS tennis treasurer at:
erin.chang@bp.com

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 levels. Levels of available sponsorships are listed in the table below along with the number of players your company is entitled to register as part of your sponsorship. Separate entry forms are required for each player.

○ 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)

SPE-GCS also appreciates in-kind donations such as door prizes, gift certificates, ditty bag items, tennis balls, etc.
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The class is an introduction to hydraulic fracturing. This course is ideal for reservoir, production and operations engineers serving on multidisciplinary asset teams. Frac School is the course of choice for both the engineer with less than 5 years experience in fracturing or those who just need a refresher.

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Learn about our other events:
www.petroleumetc.com
The Gulf of Mexico Deepwater Symposium and Exhibition is a joint effort between the Delta Section of the Society of Petroleum Engineers (SPE), New Orleans Geological Society (NOGS) and the American Association of Drilling Engineers (AADE).

The goal of these annual symposiums is to share knowledge, best practices, new technologies, and improvements to existing technologies with a focus on case studies. There are approximately 60 technical presentations given, which cover a wide array of topics including well completions and interventions, reservoir and economics, geoscience, drilling technology, production systems, HS&E / Regulatory, emerging technologies, and Pipeline / Infrastructure.

This symposium attracts individuals with varying backgrounds and interests, including those who are not members of the sponsoring organizations. Additionally, students from local universities who are pursuing careers in the oil and gas industry are encouraged to attend. These students are given the opportunity to attend without having the expense of registration fees.

LOCATION
Hilton New Orleans Riverside
Two Poydras Street
New Orleans, LA 70130
504-561-0500

EVENT INFO
http://www.deepwaternola.org

EVENT CONTACT
Matt Wandstrat
985-801-4300
mattw@llog.com

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$250

NON-MEMBERS
$300
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Two reports:
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Water Market Opportunities in the US

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Maria Bertram
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11 October 7 thru 11, 2013

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starlite1@sbcglobal.net
The RPSEA Onshore Production Conference is just around the corner and SPE-GCS members are invited to participate. RPSEA has an active research program with a current portfolio of projects all targeting technology that will benefit the onshore production community. This conference offers an ideal opportunity to hear the latest perspectives and exchange ideas with industry experts.

Attendees will learn the latest perspectives and benefits on what’s being developed in:
- Water Treatment
- Improving Oil Production and Recovery
- Reducing Operating Costs
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PRODUCED WATER MANAGEMENT
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CHEMICAL MANAGEMENT
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Application of the Petroleum Resources Management System

This two-day workshop will bring together a focused group of professionals who are engaged in reserve and resource assessment. Attendees are urged to actively participate in discussions on the interpretation and application of the PRMS and the recent document, Guidelines for Application of PRMS. The PRMS is the recognized global standard of petroleum resource classification, accepted by numerous national entities and E&P companies for internal reporting use.

The application of PRMS requires dialogue within the industry to ensure that it remains relevant. This workshop is a unique opportunity to converse with peers and experts who seek to both improve and provide clarity to the accuracy, reliability, and utility of the PRMS.

The workshop technical committee is comprised of reserve evaluation experts with members from several of the PRMS-sponsoring committees.

WHERE
The Houstonian Hotel
111 N Post Oak Ln.
Houston, TX 77024

EVENT ORGANIZER
SPE International
972-952-9393 Ext. 216
registration@spe.org

MEMBER
$825 before 8/2/13, $925 after

NONMEMBER
$1,025 before 8/2/13, $1,125 after

APPLICATION
See page 23

SPE INTERNATIONAL

Application of the Petroleum Resources Management System

PRMS

TUE + WED
August 27/28
8:00 AM TO 5:00 PM

WHERE
The Houstonian Hotel
111 N Post Oak Ln.
Houston, TX 77024

EVENT ORGANIZER
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972-952-9393 Ext. 216
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APPLICATION OF THE PETROLEUM RESOURCES MANAGEMENT SYSTEM (PRMS)
SPACE IS LIMITED - REGISTER EARLY

Name (First, Middle, Last) ____________________________ SPE Member □ Yes □ No

Member No. ____________________________ Job Title/Organization ____________________________

Address ____________________________________________

City ____________________________ State __________ Zip __________

Phone ____________________________ Email ____________________________

Do you wish to allow your email address and phone number to be included in the attendee listing? □ Yes □ No

How many years experience do you have in the industry? □ 1 year □ 1-5 years □ 6-10 years □ 10+ years

Will you be attending the Reception on Monday, August 26th? □ Yes □ No Tuesday, August 27th? □ Yes □ No

Please inform us of mobility or special dietary needs: ____________________________________________

WORKSHOP FEE:

Before August 2nd 2013 □ USD 825 for SPE Members □ USD 1,025 for Nonmembers

After August 2nd 2013 □ USD 925 for SPE Member □ USD 1,125 for Nonmembers

COMPANION TRAINING COURSE:

Monday, August 26th (NOT included in workshop fee). Managing Your Business Using PRMS and SEC Standards

Instructor: Rawdon Seager □ USD 750 for SPE Members □ USD 1,125 for Nonmembers

Workshop fee includes technical session, materials, attendee list, continental breakfasts, lunches, coffee breaks, and receptions. Accommodations are NOT included in the workshop registration fee. Contact The Houstonian Hotel direct at 1.713.680.2626 to reserve your room at the negotiated rate of USD 179 plus taxes per night. Rates at the hotel are offered three days before and after the workshop, based on availability. You MUST identify yourself as an SPE workshop attendee. After August 2nd 2013, hotel reservations will be subject to availability at the prevailing rates.

PAYMENT:

Credit Card: □ American Express □ MasterCard □ Visa □ Total Amount: ____________________________

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Mail, fax, or email completed Registration Form with payment or credit card information to:

Registrar, SPE Applied Technology Workshop
Society of Petroleum Engineers
PO Box 833836, Richardson, Texas USA 75083-3836
Telephone: +1.972.952.9393
Fax: +1.972.852.9292
Email: registration@spe.org
Submit registration online (secured by VeriSign) at www.spe.org

Registration form will not be processed without payment unless authorized by meeting manager. For questions or additional information, contact Stacie Ehler at sehler@spe.org.

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August 2013

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