

SPE GULF COAST SECTION NEWSLETTER

# **PF&C** Summer Series

Five Things You Wanted to Know About Subsea Production

PROJECTS FACILITIES & CONSTRUCTION GROUP P.15

FUTURE TRENDS IN OIL & GAS RESEARCH AND DEVELOPMENT RESEARCH & DEVELOPMENT P. 17

ROUGHNECK CAMP YOUNG PROFESSIONALS P. 19

### ЗОТН ANNUAL SPE-GCS SCHOLARSHIP TENNIS TOURNAMENT

P.23&25

13th Annual Sporting Clays Tournament Friday, June 7th P. 26 - 28

SPEGCS.ORG

JUNE 2013



STEVE BAUMGARTNER 2012-2013 SPE-GCS Chair



We are near the end of the SPE Gulf Coast Section 2012-13 program year and I would like to thank the many volunteers in the Gulf Coast Section who have been focused on supporting this organization. These volunteers exemplify the understanding of the formula for success and effective decision making: attitude, skill and character. Well-deserved recognition to the recipients of the 2013 SPE-GCS Section Service award:

KRISTEL BLOW JIM CROMPTON TANHEE GALINDO SHARON HARRIS RUSS NEUSCHAEFER AMY TIMMONS JOSE VILLA Northside Study Group Treasurer Digital Energy Study Group Committee Member GCS Scholarship Committee Chair SPE-GCS Administrative Assistant GCS Technology Transfer Committee Chair Permian Basin Study Group Treasurer / Drilling Study Group Program Reservoir Study Group Chair

Congratulations to the recipients of the 2013 SPE Gulf Coast Section award for:

### OUTSTANDING STUDY GROUP OUTSTANDING COMMITTEE

Digital Energy Communications

Creating a work-life balance is a challenge for many of us. Technology connects us to our jobs and allows us to communicate at a faster rate than ever before. Work seems to consume a larger share of our "free" time. One way to start creating a better work-life balance is setting aside quiet time for reflection and asking yourself what is most important and what you want to accomplish. Second, it is healthy to take a break. Schedule an "off" day on your calendar. Exercise and rest are stress relievers that may help you make better decisions and be more productive. Third, working smarter, not harder, can help achieve work-life balance. Fourth, write down the ten things you want to accomplish for the week and number them by priority. You can deal with an interruption by weighing what is more important: the interruption or the task you are working on. Finally, while we all think we can multitask, our brains can only focus on one thing at a time. When we focus on one task, it is amazing what we can accomplish.

THU

June

7:30 AM TO 10:30 AM

The SPE-GCS Strategic Plan calls for a Long Range Plan (LRP) outlining specific action items and initiatives that are shaped by the Strategic Plan. Mike Strathman (Vice Chair) and his 2013 LRP committee are beginning this important work. The 2013 LRP committee is tasked with reviewing implementation of the initiatives outlined in the 2009-2012 LRP and making recommendations for initiatives to be included in the 2013-2016 LRP. The new LRP will be guided by the 2013 Strategic Plan approved by the SPE-GCS Board of Directors in April. It is important that the 2013-2016 LRP incorporates changes that the SPE-GCS members want, while not changing established and well-appreciated initiatives of the section. To that end, we ask each of you to communicate with the members of the LRP Committee and voice your suggestions on new initiatives to be pursued over the next three years, as well as which established initiatives should continue to be supported by our section. Please send us your comments and suggestions. My email address is sbaumgartner@marathonoil.com.

### 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

# FEATURES

### June 2013



ROUGHNECK CAMP Young Professionals Thursday, July 25, 2013

# STUDY GROUPS

RESEARCH & DEVELOPMENT 6/06/13 Future Trends in Oil & Gas Research & Development – Panel Discussion

p.17

P.15

### PROJECTS, FACILITIES & CONSTRUCTION JULY Summer Series: Five Things you Wanted

To Know About Subsea Production Systems



30TH ANNUAL SPE-GCS SCHOLARSHIP TENNIS TOURNAMENT Thursday & Friday, September 19 -20

# COMMITTEES

FALL 2013 SPE-GCS SCHOLARSHIP WINNERS

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2013 SPE-GCS REGIONAL & SECTION AWARD WINNERS

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YOUNG PROFESSIONALS Executive Club Winners

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13TH ANNUAL SPORTING CLAYS TOURNAMENT *Friday, June 7, 2013* 

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VOLUNTEER SPOTLIGHT Barry Faulkner

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SPE GULF COAST SECTION DIRECTORY

P.30





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June 12, 2013 September 18, 2013 November 20, 2013

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Unconventional Production Data Analysis

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June 13, 2013 September 19, 2013 November 21, 2013

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September 10-11, 2013

# fastwelltest

Mini-Frac (DFIT) Analysis for Unconventional Reservoirs

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November 14, 2013

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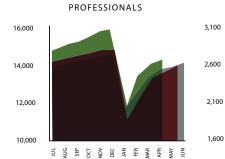


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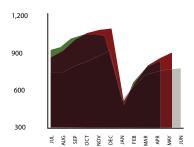
MEMBERSHIP REPORT April 2013						
APRIL 20 Total: <b>13,9</b> 4 YP: <b>2,75</b> 4	ARCH 2013 tal: <b>13,691</b> TP: <b>2,656</b>					
		UARY	1	UARY		
SPE-GCS Members	Total	YP	Total	YP		
New Members	206	84	262	94		
Transferred to Section	12	1	7	1		
Transferred out of Section	13	7	6	4		
Unpaid	2,817	921	2,919	954		
Student Members	Paid	Unpaid	Paid	Unpaid		
Texas A&M	518	256	504	260		
UH/Rice	263	102	236	105		
НСС	45	13	40	14		
Total	826	371	780	379		
Total Paid/Unpaid	14,773	3,188	14,471	3,298		
% Paid 82.3%			81.	4%		

2010-2011

2011-2012

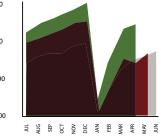


STUDENTS

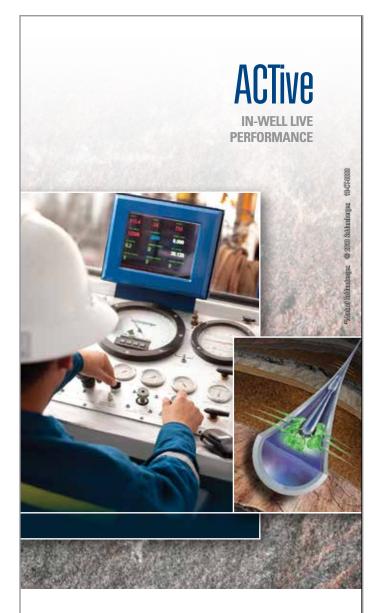


YOUNG PROFESSIONALS

2012-2013







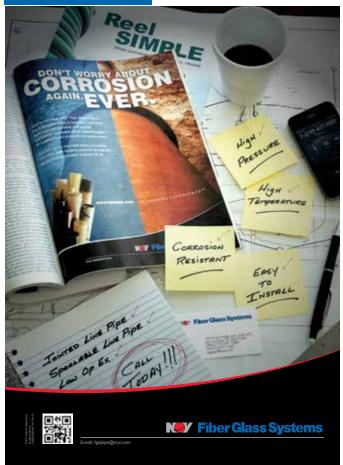
# Real-time CT services help Saudi Aramco boost production by 1,000 bbl/d.

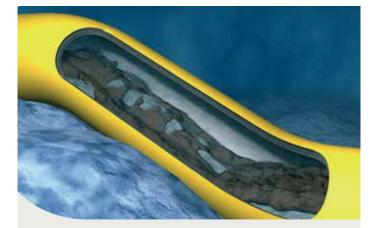
Saudi Aramco used ACTive\* real-time coiled tubing services to perform a rigless water shutoff treatment in a nonproductive horizontal well. Accurate plug and packer placement isolated the water-producing zone, decreasing water cut by 50%, increasing oil production by 1,000 bbl/d, and cutting completion time in half.

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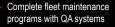
14427 Interdrive West, Houston, TX 77032 832-554-2477 oilwellguidance.com

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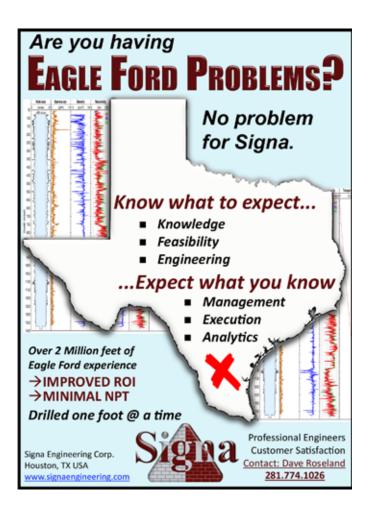






the course of choice for both the engineer with less than 5 years experience in fracturing or those who just need a refresher.

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# **VOLUNTEER SPOTLIGHT** *Barry Faulkner*

Barry Faulkner has been making the arrangements with the Petroleum Club and generating the publicity (email blasts and website posts) for the General Meeting Study Group forever – or at least since the last millennium (1999). Before that, he was an active volunteer for the Westside Study Group during the 80s and 90s. He was also active with the General Meeting group and served on the Board of Directors in the 1970s. He is one of the few who has received multiple SPE Gulf Coast Section Service Awards: one in 2009 and another in 2011. Barry was most recently a Senior Vice President at Zone Energy, but retired two years ago. Now he has even more time to volunteer for his church, his civic association, and SPE.

"I could work if I wanted to," he said, but he's happy just going to the General Meeting to keep up with what's going on. "I get to see guys I haven't seen in a while."

Barry has a BS in Petroleum Engineering from the University of Texas at Austin and logged over 40 years of experience in the oil and gas industry. Prior to joining Zone Energy, Barry held engineering and management positions at Amoco Production Co., CMS Oil & Gas Co. and Fairways Offshore Exploration, Inc. His work has taken him to the Gulf of Mexico, Mid-continent, the Permian Basin, various areas in West and North Africa, Egypt, the Middle East, China, and South America.

Barry's areas of expertise include reserve evaluations, field development and operations, prospect evaluation, secondary recovery, and reservoir description and evaluation. His communication skills, developed through relations with management, government officials and industry professionals from all sorts of oil companies, are put to use serving SPE members who attend our Gulf Coast Section's General Meetings.

And if you like those ice cream balls rolled in pecans with chocolate or caramel sauce for dessert at the Petroleum Club, Barry is the guy who decides the menu each month.

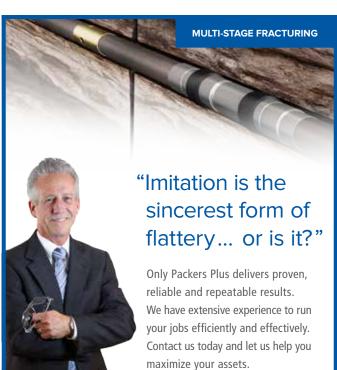


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### 2013

# FALL 2013 SPE-GCS SCHOLARSHIPS WINNERS

### FALL 2013 SPE-GCS SCHOLARSHIPS

This year, SPE-GCS has awarded 27 new scholarships to graduating high school seniors who will begin their first college semester in fall 2013. These young men and women will embark on a journey to receive a degree in engineering or geoscience. All of the students receiving this scholarship have gone through a challenging selection process that analyzes their skills in math and science, their leadership, and their volunteer and extracurricular activities.



The Houston SPE Auxiliary, which dates back to 1963 when its predecessor, the WWAIME Group, awarded the first student loans, teamed up with SPE in 1978 to begin providing scholarships to deserving students in the Houston area. Over the past 45 years, more than 500 deserving high school students throughout the Gulf Coast area have received the Houston SPE Auxiliary's "Scholarships for Tomorrow" scholarships. This year, four new SPE Auxiliary scholarships have been awarded to the following students:

DREW HEUGEL Lamar Consolidated High School

LAUREN MCALEXANDER George Ranch High School

MARK MELTON Seven Lakes High School

ALOYSIUS UTOMO Bellaire High School



SPE-GCS scholarship funds are awarded annually to outstanding local high-school seniors who plan to pursue a career in the petroleum industry and will major in engineering or science. Each scholarship provides \$3,000 per year for new recipients as well as renewals. The majority of funds for the program are raised through the individual volunteer efforts of the 15,000+ members of the SPE-GCS and the Houston SPE Auxiliary in the Greater Houston area. Within SPE-GCS, funds are raised through sporting clays, golf and tennis tournaments, workshops, continuing education programs, seminars, symposia and study groups. The Houston SPE Auxiliary derives funds for its scholarship program by holding fundraising events for the activities of special interest groups of the organization or through memorial contributions and by working as volunteers in the OTC Nomad International Room and as support staff in the SPE office.

While the main purpose of SPE-GCS is to disseminate technical information for engineers involved in our industry, the second objective is to encourage students to develop their abilities in mathematics, science and engineering. The scholarship program helps meet that objective. It has been a key program for SPE-GCS since it was founded by the Auxiliary many years ago. This year, 17 deserving high-school students will be receiving a SPE-GCS Scholarship.

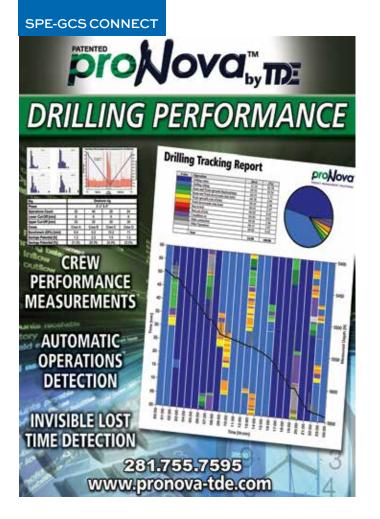
RYAN BAUMGARTNER	KATHERINE FEDER	CALEB KNIGHT
Memorial High School	Conroe High School	Jersey Village High School
ALLISON BUETTNER	WILLIAM FROEBEL	HENRY MERSCHAT
Stephen F Austin HS	Cypress Creek High School	Katy High School
JOHN BURMAN	GRACE HOWLEY	CLAIRE MULLEN
Cypress Creek High School	Kingwood High School	Brenham High School
TIMOTHY DAVIS	ANTHONY HRESKO	KEVIN NGUYEN
Memorial High School	Stephen F Austin HS	Mayde Creek High School
ERIK DENGLER	ROBERT JORDAN	MASON WHITTINGTON
The Colony High School	Bellville High School	Foster High School
JACK DISORBO	DANNA KNIGHT	
Kingwood High School	Jersey Village High School	

### Community in Schools Houston (CISH) Scholarship

This year, we also recognize the winners of the Community in Schools Houston (CISH) Scholarship. The Society of Petroleum Engineers is a long-time partner of CISH Inc. and has successfully hosted this Job Training Program for CISH high school students for many years in order to prepare them for successful employment. This partnership creates educational experiences that will develop and enhance transferable life skills, as well as create exposure to career choices such as:

ENVISIONING THEIR FUTURE RESEARCHING CAREERS SETTING GOALS AND SOLVING PROBLEMS GAINING EXPERIENCE

Winners Continued on Page 11



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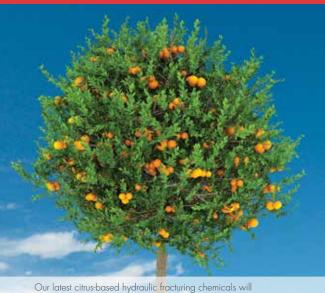
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### THIS YEAR'S SIX NEW CISH SCHOLARSHIP WINNERS ARE

ANDREA CRUZ Milby High School

SPRING GARCIA Davis High School

AMANDA IBARRA Milby High School

LUIS NAVARRETE Southwest High School

DORCAS MBAERI Alief Taylor High School

LEONARDO ROJO JR. Milby High School



MR. WALTER W ALLEN MR. NATHANIEL G BEARD MR. DOUGLAS H BURGESS MR. NOLAN E CANNON MR. ELMOND L CLARIDGE MR. FIELDING B CRAFT MR JOSEPH R HARRIS MR. EDWARD D HOLSTEIN



CHASE (http://chase.uh.edu), Collaborating in Houston for the Advancement of Science and Engineering, is a local community initiative in Houston to improve the level of teaching skills of Math teachers, starting with at-risk students in the greater Houston area. CHASE raises funds for scholarships so these teachers can take graduate level math courses and obtain a Masters of Math Teacher Certification (MMT). The CHASE mission is twofold: (1) to better equip teachers, to encourage continued growth, to provide leadership training, and to influence and mentor other teachers, and (2) thereby better equip students for engineering prep courses ultimately leading to technical pursuits, to increase graduation rates, and to increase community service. We would like to congratulate the following teachers for completing their MMT certification.

COHORT TWO VALERIE CLEM MICHELLE COOK BETTY MARTIN COHORT THREE JENNIFER MASCHECK MICHELLE LUSTER ELLEN MCNAMEE PATTY CROSKREY DEBRA BOLIN MONICA GONZALES MARIAM RODRIGUEZ

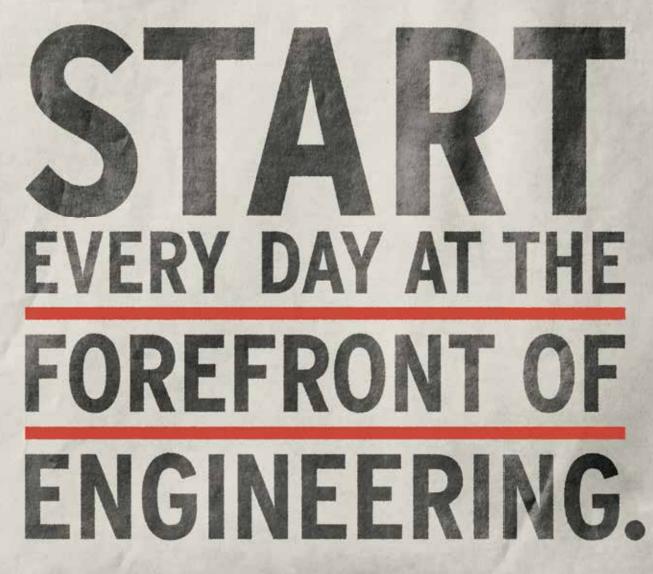
ALTERNATES FOR COHORT TWO KIMBERLY HICKS CARMEN JOHNSON

The SPE Legion of Honor recognizes individuals who have maintained their membership in SPE for 50 years. This list of inductees includes not only captains of industry and pioneers in exploration, production and petroleum technology, but also numerous members who have received SPE recognition before. The list includes SPE Directors, SPE Distinguished Members, and holders of countless SPE officer positions over the past 50 years. The people on this list have written hundreds technical papers and articles, compiled several textbooks, and hold dozens of technical patents. The list contains many industry leaders of the past and present that guided the full spectrum of companies – from small independent firms to major Fortune 500 corporations. The importance of their accomplishments and dedication over the last 50 years cannot be overstated.

MR. CLYDE G INKS MR. ROBERT L KENNEDY DR. K. TERRY KOONCE MR. HERBERT A LESSER MR. GARY J MABIE DR. WILLIAM J MCDONALD MR. DAVID G NUSSMANN MR. CHARLES R PECK MR. PAUL E PILKINGTON MR. FRANK H RICHARDSON MR. WAYNE A SCHNEIDER MR. ROBERT S SINGER MR. DAVID K SMITH MR. ROBERT H STEFFLER MR. PHILIP R WHITE







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# 2013

2013 SPE-GCS REGIONAL & SECTION WINNERS

2013 SPE-GCS REGIONAL & SECTION

SPE-GCS SECTION SERVICE AWARD WINNERS

KRISTEL BLOW Northside Study Group Treasurer

JIM CROMPTON Digital Energy Study Group Committee Member

TANHEE GALINDO GCS Scholarship Committee Chair

SHARON HARRIS SPE-GCS Administrative Assistant

RUSS NEUSCHAEFER GCS Technology Transfer Committee Chair

AMY TIMMONS Permian Basin Study Group Treasurer / Drilling Study Group Program

JOSE VILLA Reservoir Study Group Chair



### DIGITAL ENERGY

CAROL PIOVESAN Chair

> SIDD GUPTA Vice Chair

MARY LANHAM Treasurer

MICHAEL STERNESKY Programs

VALERIE MARTONE Website/Webinar



DR. JOHN LEE University of Houston

> REGIONAL SPE AWARDS

DISTINGUISHED CORPORATE SUPPORT Baker Hughes

COMPLETIONS OPTIMIZATION & TECHNOLOGY AWARD George Wong, Shell

DISTINGUISHED ACHIEVEMENT AWARD FOR PETROLEUM ENGINEERING FACULTY Dr. A. Daniel Hill, Texas A&M University

DRILLING ENGINEERING AWARD Robello Samuel, Halliburton

FORMATION EVALUATION AWARD Mark Proett, Halliburton HEALTH, SAFETY, SECURITY, ENVIRONMENT & SOCIAL RESPONSIBILITY AWARD Graham Rae, Occidental

MANAGEMENT & INFORMATION AWARD Carol Piovesan, APO Offshore

PRODUCTION & OPERATIONS AWARD Luigi Saputelli, Frontender

> PROJECTS, FACILITIES & CONSTRUCTION AWARD Hariprasad Subramani, Chevron

RESERVOIR DESCRIPTION & DYNAMICS AWARD Nicole Champenoy, Chevron

# COMMITTEE

MOST OUTSTANDING

COMMUNICATIONS

VALERIE MARTONE Director

KIM PINYOPUSARERK Newsletter Chair/Editor

SUBASH KANNAN Web Technology Chair

KATHY MACLENNAN SPE-GCS Section Manager



VALERIE MARTONE Anadarko

SERVICE AWARD

Daryl Johnson, CARBO Ceramics, Inc. Sandeep Pedam, ConocoPhillips Shivkumar Patil, AkerSolutions Barry Faulkner, Consultant

### YOUNG MEMBER OUTSTANDING SERVICE AWARD Elizabeth DeStephens, Occidental

Moji Karimi, Weatherford



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STUDY GROUP PROJECTS, FACILITIES & CONSTRUCTION

# PF&C Summer Series: Five Things You Wanted To Know About Subsea Production Systems

As offshore discoveries go deeper and into new environments, producing these resources becomes a more complex challenge. Stakeholders must give consideration to numerous factors, many of which can make or break the economics of a development. Subsea is one of the key considerations in development and production of hydrocarbon resources and becomes even more critical as the economics escalate as time passes. Subsea concepts and solutions have seen considerable advancement in the application of innovative ideas and technologies to address production challenges.

Five topics, presented by industry-recognized experts, have been selected to provide the attendee with a general understanding of the challenges that face subsea production and the methods implemented to address these challenges.

Each session is scheduled as a one-hour presentation followed by a 30-minute Q&A session. We expect a large turnout, so please book early and try to attend all five. We appreciate the support of our SPE-GCS members and we look forward to seeing you there you there.

# July

4:00 PM - 5:30 PM

# **Event Info**

DATES Series I - July 3rd Series II - July 10th Series III - July 17th Series IV - July 24th Series V - July 31st

### LOCATION

Technip Energy Tower 1 11700 Katy Freeway Houston, Texas 77079

### CONTACT

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

COST Member & Non-Member \$45

### Abstract

SERIES I: FMC will be demonstrating the 3D software that the company uses to present an introduction to subsea hardware and basic field development. The software tool enables the audience to fly in and around all the various types of hardware normally supplied by FMC. There will be discussions on vertical versus horizontal tree selection, the role of the subsea tree and how the auxiliary systems are designed to enable ease of installation and provide high availability.

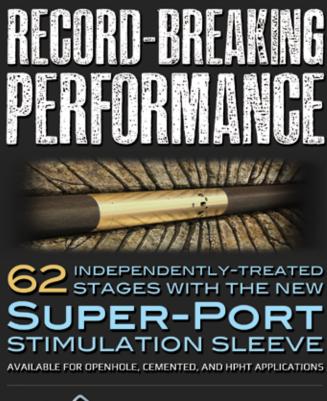
SERIES II: Cameron will address concepts associated with increasing recovery from subsea reservoirs. These concepts will be centered on subsea boosting options including multiphase pumping, single phase pumping, gas-liquid separation and hybrid boosting, large gas field boosting using dry gas compressors and wet gas compression. We will also look at the pros and cons of carrying out water injection subsea and describe recent produced water separation and injection initiatives.

SERIES III: INTECSEA will provide an overview of deepwater floating production systems used by the oil and gas industry. A summary of the main characteristics of different floating production system types will be presented along with the pros and cons of each system. We will also present recent innovations and future challenges to the floating production systems. Methodologies on how to select a floating production system for oil and gas field development will be also discussed.

SERIES IV: Assured Flow Solutions will be discussing flow assurance issues and various methodologies for mitigating the risk of permanently or temporarily losing production. Company experts will cover hydrate plugging, wax deposition, corrosion/erosion, scale deposition, asphaltenes and others. The presenter will provide insight into various methods of mitigation.

SERIES V: Technip will go into the design and installation of umbilicals and flexible pipelines. This lecture will take advantage of the considerable experience of Technip in the design and installation of these types of systems and the options available with regard to installation hardware.







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- Production Operations 1 P01: June 10-21, Sept 16-27, Dec 2-13
- Applied Reservoir Engineering RE: June 17-28, July 15-26, Nov 4-15, Dec 2-13
- Completions and Workovers CAW: June 24-28, October 7-11, November 11-15
- Evaluating and Developing Shale Resources SRE: May 20-24, August 26-30

For details on these or our other 250 sessions in the Gulf Coast, contact Patty Davis, (832) 426-1203 or patty.davis@petroskills.com, or see details and full selection at **www.petroskills.com** 

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

A panel discussion on "Future Trends in Oil & Gas Research & Development." Each panelist will give a five-minute introduction on the topic. We will then invite audience questions and participation in order to have a wide-ranging discussion on the topic.

### Henry Bergeron

Henry Bergeron has been the Well Systems Focus Area Manager for Chevron Energy Technology Company since 2008. He most recently worked as a Senior Drilling Advisor in Atyrau Kazakhstan on the Tengiz Sour Gas Injection Major Capital Project. He also worked as a Drilling Advisor in Lagos Nigeria and Duri Indonesia and in various locations in the United States. He has been involved in numerous drilling and completion projects in extreme environmental conditions and using horizontal, multilateral technology. He began his career with Gulf Oil Company in New Orleans Louisiana in 1981. He holds a Bachelor of Science degree in Petroleum Engineering from Louisiana State University and is a registered engineer in the State of Texas.

### Jim Raney

Jim Raney graduated from the United States Military Academy at West Point in 1975 and joined Mobil Oil in 1981. He served in a variety of technical and management assignments with Mobil and ExxonMobil before joining Anadarko Petroleum in 2001. He was called to active duty to support Operation Enduring and Iraqi Freedom. In 2004, he returned to Anadarko and is currently the Director of Engineering & Technology. In addition to his duties at Anadarko, Jim serves as Chairman of the API Committee on Standardization of Oilfield Equipment and Materials (CSOEM) and Vice-Chairman of the API Global Industry Services Committee.

### John H. Hallman, Ph.D.

John H. Hallman, Ph.D. is Manager of the Strategic Technology Group, reporting to the Weatherford CTO and Group Vice President for Research and Engineering. The Strategic Technology Group seeks out opportunities for new technology development and collaboration and serves as the principal liaison between Research and Engineering and operator technology groups, universities and consortia. John also manages a fundamental and applied research budget for mainly external research projects. Prior to that, Hallman worked in both the Managed Pressure Drilling and Engineered Chemistry groups within Weatherford. He is a member of SPE and the American Chemical Society and has seven patents and numerous publications in technical journals. John received a B.S. in Chemistry from Ursinus College (PA) and a Ph.D. in Physical Organic Chemistry from the University of Houston.

### Dr. Kesh Keshavan

Dr. Kesh Keshavan is Technology Advisor at Schlumberger. His full bio was unavailable at printing.



11:30 AM TO 1:00 PM

# **Event Info**

PANEL Henry Bergeron Jim Raney John H. Hallman, Ph..D. Dr. Kesh Keshavan

### LOCATION

Norris Conference Center 9990 Richmond Ave, Suite 102 Houston, TX 77042

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

**MEMBERS** *\$35 before 6/5/13, \$40 after* 

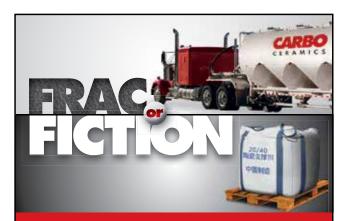
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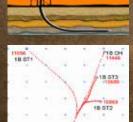
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Technical Sessions

www.spegcs.org/roughneck-camp/

• Panel Discussion

REGISTRATION



8:00 AM TO 5:00 PM

### LOCATION

Anadarko Petroleum Corporation 1201 Lake Robbins Drive The Woodlands, TX 77380

### **RNC CO-CHAIRS**

John Jackson 713-998-3121 jjackson@reclaim.com

Mudassir Siddiqui 713-614-5240 msiddiquiut@gmail.com

**MEMBERS** \$50 before 6/30/13, \$60 after

**NON-MEMBERS** \$60 before 6/30/13, \$70 after

TIME	SPEAKER	TOPIC
7:00 AM		Check-in/ Registration
8:00 AM 8:10 AM 8:45 AM 9:20 AM	Mudassir Siddiqui, RNC Co-Chair Doug Lawler, Senior Vice President, Anadarko Laurent Poncent, Strategy Manager, Statoil Claude Thorp, Vice President, Hamilton Group	<i>Opening Remarks Are We There Yet? Mapping a Career in Oil &amp; Natural Gas Impact of the Shale Revolution on the E&amp;P Leadership Model The Importance of Image Management</i>
9:55 AM		Ice Breaker 1
10:30 AM 11:05 AM	David Strople, Exploration Land Manager, Conoco Allen Sinor, Vice President, Baker Hughes	The Role of the Landman in Capturing Opportunities World of Change - Drilling
11:40 AM		Lunch
12:50 PM 1:25 PM 2:00 PM 2:35 PM	Open Panel Discussion Larry Irving, Vice President, Emerson Shawn Stroman, Vice President, FTS International Dr. Holley, Director of Petroleum Engineering, U of H	The Past, Present, & Future of Automation Fluid Systems 101 Should I go to Graduate School
3:10 PM		Ice Breaker 2
3:40 PM 4:15 PM 4:50 PM	Danny Brown, Maverick Basin Manager, Anadarko Richard Little, Vice President, EP Energy John Jackson, RNC Co-Chair	Overall Energy Picture - What it is, Why, & Implications TBD Closing Remarks
5:00 PM		Social Networking at TBD



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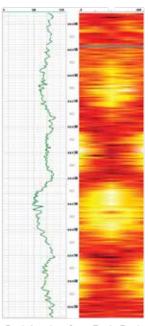
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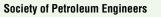
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### SPE-GCS EVENTS 30TH ANNUAL TENNIS TOURNAMENT

# SPE-GCS 30TH Annual Tennis Tournament

The 30th Anniversary 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 with 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!

### QUESTIONS

Bob Fu 713-591-9808 bob.fu@bp.com

Suzanne del Rosario Davis 832-618-5282 sdelrosariodavis@lgc.com

### LOCATION

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

### START TIMES

Mixed Doubles Begins Thursday September 19th - 6:00 PM

Tournament Doubles Begins Friday September 20th - 9:00 AM

### DEADLINE

September 13, 2013 Participation is limited and entries will be accepted on a first-come, first-served basis



THU 4:00 PM - FRI 8:00PM

### **EVENT INFORMATION**

There will be two flighted round robin events: Tournament Doubles – Friday, September 20th Mixed Doubles – Thursday evening, September 19th

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. Please rank yourself on the honor system.

### WHAT TO EXPECT

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

Thursday – Light dinner Friday – Breakfast, lunch and snacks Hit & Grab – Friday after lunch Award presentations, door prizes & heavy appetizers – late Friday afternoon ~ 4PM

### **RULES OF ENTRY**

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

### REGISTRATION

Thursday, September 19th - 4:00 - 6:00 PM Friday, September 20th - 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 Per person - Fee covers Tournament and Mixed Doubles for an individual player.
\$50.00 for those only playing Mixed Doubles.
\$25.00 - Spouse/Guest (Not Playing) Fees are due with entry form.

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### Entry Form Entry Deadline – Friday, September 13, 2013

### SPE-GCS EVENTS 30TH ANNUAL TENNIS TOURNAMENT

Name				
Gender	Company			
Address				
City		State	Zip	
Phone	Email			
PLAYERS 1ENTRY F	ORM PER PLAYER		SPONSORS	
Tournament Doubles Mixed Doubles Only Spouse/Guest/Speaker Your Rank: O Champion Your T-Shirt Size: O M	\$50 per person \$25 per person nship \A \B \C		Sponsors are a welcome and essential part of making this ever recognition of their support, sponsors will be identified with s privileges. 100% of the net proceeds raised by the tournamen toward scholarships for the Society of Petroleum Engineers C College Scholarship Fund. All sponsors will have their comp tournament sponsor board and recognized in the tournament to sponsorship levels. Levels of available sponsorships are li below along with the number of players your company is enti part of your sponsorship. Separate entry forms are required for	special signage and t will be applied Gulf Coast Section pany name on the program according sted in the table tled to register as
FRIDAY TOURNAMEN Are you playing tourna	<mark>NT DOUBLES</mark> ment doubles? ○Yes ○No		<ul> <li>Platinum Sponsor</li> <li>(Entitled to register 8 tournament players)</li> </ul>	\$5,000
Partner's name: (Partner must send in own entry for Partner's Rank: O Char	·		<ul> <li>Gold Sponsor (Entitled to register 4 tournament players)</li> </ul>	\$2,500
		es.	<ul> <li>Silver Sponsor (Entitled to register 3 tournament players)</li> <li>Bronze Sponsor (Entitled to register 2 tournament players)</li> </ul>	\$1,500 \$1,000
Partner's name: (Partner must send in own entry for Partner's Rank: O Chan			<ul> <li>Court Sponsor</li> <li>(Entitled to register 1 tournament player)</li> </ul>	\$500
METHOD OF PAYMEN Payment: O Check	<b>NT</b> OVisa OMC OAMEX O	DISC	SPE-GCS also appreciates in-kind donations such gift certificates, ditty bag items, tennis balls, etc.	as door prizes,
Card Number (If paying with credit card you ma	il email entry to SPE-GCS Tennis c/o joann	ehresko@co	Expiration Date	
Name as it appears on	card			
Name of sponsoring co	ompany (If being sponsored)			
Amount Enclosed/Am	ount to Charge (Make checks payal	ble to SPE-C	GCS Tennis)	
Mail form/check to: SPE-GCS Tennis c/o Erin Chang 200 Westlake Park Blvd, 775C Houston, Texas 77079	If paying by credit card, forms may be e-n To the SPE-GCS tennis treasurer at: erin.chang@bp.com	nailed		

COMMITTEE SPORTING CLAYS

# 13th Annual Sporting Clays Tournament

Registration	Time Preference AM 🗖 🛛 PM 🗖	соѕт
Team Captain	City/State/Zip	\$850 per 5-person team Includes a 100-round course
Company	E-Mail	
	Phone	LOCATION Rio Brazos Hunting Preserve 4430 Guyler Rd. Simonton, TX 77476 www.rio-brazos.com
Shooter No 2	Shooter No 4	-
Company	Company	<b>REGISTRATION</b> <i>Yim Szeto</i>
E-Mail	E-Mail	yimlun@gmail.com 832-816-8966
Phone	Phone	361-798-3862 Fax
Shooter No 3	Shooter No 5	<b>REGISTRATION INFO</b> <i>Limited to first 700 shooters</i>
Company	Company	At least one shooter must be
E-Mail	E-Mail	a current SPE member
Phone	Phone	Shooters provide own ammo (No. 7 ½, 8, 9 shot ONLY)
METHOD OF PAYMENT Payment: O Check O Visa O MC O AM	IEX ODISC	Starting time and station sent to team captain only
Card Number	Expiration Date	Sponsors will receive first
Name as it appears on card		consideration
Signature		
Email		
Total to Charge Card         (Make checks payable to SPE-GCS)		

Registration forms should be submitted to Yim Szeto. If paying by check, please contact Yim for mailing address. FRI

June 🛌

# Tournament Sponsorship **Diamond Sponsor** \$7,500

As a diamond sponsor, your company will be recognized as a Corporate Sponsor of the tournament and the company name will appear on the sponsor board. Your sponsorship entitles you to four (4) complimentary teams in the tournament and V.I.P. parking.

### **Platinum Sponsor**

\$5,000 As a platinum sponsor, your company name will appear on the sponsor board. Your sponsorship entitles you to two (2) complimentary teams in the tournament and V.I.P. Parking.

Gold Sponsor \$3,500 As a gold sponsor, your company name will appear on the sponsor board. Your sponsorship entitles you to one (1) complimentary team in the tournament and V.I.P. parking.

\$2,000

### Silver Sponsor

As a silver sponsor, your company name will appear on the sponsor board. Your sponsorship entitles you to V.I.P. parking.

- Bronze Sponsor \$1,500 As a bronze sponsor, your company name will be on the sponsor board. Your sponsorship entitles you to V.I.P. parking.
- Entry Gift Sponsor (limited to 3) \$5,000 As an entry gift sponsor, your company name will be on the sponsor board and on entry gifts (to be determined by committee) handed out to each shooter.
- Shuttle Cart Sponsor (limited to 3) \$2,000 As a shuttle cart sponsor, your company name will appear on the sponsor board and on the shuttle carts used at the tournament.
- Shotgun Sponsor \$1,200 As a shotgun sponsor, your company name will appear on the sponsor board. Your sponsorship entitles you to personally present the shotgun on stage at the tournament to the winner.

Shooter # Sponsor \$1,000 As a Shooter # Sponsor, your company name will appear on each competitor # that all participants will display.

- Scorecard Sponsor \$1,000 As a scorecard sponsor, your company name will be on the sponsor board, competitor #, and on each scorecard
- **Corporate Sponsor** \$500 As a corporate sponsor, your company name will be on the sponsor board.

Hospitality Tent Sponsor (limited to 5) \$500 As a hospitality sponsor, your company name will be on the sponsor board. As part of your sponsorship, you will be allowed to set up at or near the pavilion to provide one of the following: (1) Breakfast, (1) Lunch, (2) Drinks, or (1) Gun Cleaning Service.

### Station Sponsor

\$250 As a station sponsor, your company name will appear on the sponsor board. As part of your sponsorship, you will be asked to set up a tent at an assigned station to provide refreshments for shooters throughout the day.

### SEE BACK OF THIS PAGE FOR SPONSORSHIP FORM

IUNE 2011

In order to receive full advertisement benefit of your sponsorship, your sponsorship form and payment must be received by May 1st, 2013.

### SPONSORSHIP COMMITTEE CHAIRPERSON

Greg Rachal MI-Swaco a Schlumberger Company 713-628-3341 grachal2@slb.com

COMMITTEE SPORTING CLAYS

# Sponsorship Form

### PLEASE CHECK THE LEVEL OF SPONSORSHIP YOU WISH TO CHOOSE

All sponsorship levels will receive next year's tournament information approximately one month before the general membership mail-out. All sponsors receive preference on shooting times when possible. All profits will be used for SPE scholarships, local charities, community service projects, and member services.

Diamond Sponsor Bronze Sponsor □ Shotgun Sponsor \$1,500 \$1,200 \$7,500 Platinum Sponsor **D**Entry Gift Sponsor □ Shooter # Sponsor \$5,000 \$5,000 \$1,000 **Gold Sponsor** □ Shuttle Cart Sponsor □ Scorecard Sponsor \$3,500 \$2,000 \$1,000 Silver Sponsor \$2,000

Company	Contact Name
Mailing Address	Phone
City/State/Zip	Fax

### METHOD OF PAYMENT

Payment: O Check O Visa O MC O AMEX O DISC	
Card Number	Expiration Date
Name as it appears on card	
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Email	
(Card holder's email address required for all credit card payments)	
Total to Charge Card	
(Make checks payable to SPE-GCS)	





### EMAIL SPONSORSHIP FORM:

Greg Rachal: grachal2@slb.com

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\$500

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# EVENT RECAP

# Digital Energy & Permian Basin

Thank you to the Digital Energy and Permian Basin Study Groups for their photo submissions this month. For the first time in the history of the SPE-GCS newsletter, we will be issuing a July newsletter. The July Connect will be a recap of the 2012-2013 program year for SPE-GCS. We hope to feature photos from all events throughout this past year as well as selected text from the section's annual report. If you have any photos from your events that you would like us to feature, please send the original, high resolution file to the Connect editor at editor@spegcs.org.



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### INTERNATIONAL Michael Cherif, ExxonMobil 713-656-7303 michael.h.cherif@exxonmobil.com

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# CALENDAR

June 2013

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	1 1 1 1			1 1 1 1		
						1
	- - - - - - -			Research & Development	Sporting Clays	
2	3	4	5	6	7	8
	1 1 1 1 1 1			Board Of Directors		
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23/30	24	25	26	27	28	29