Connect: Let’s start with something easy. Where are you originally from, and how did you wind up in Houston, Texas?

Ivor: I was born on the island of Malta and spent my first few years in Khartoum, Sudan, where my father worked as a naval architect and marine engineer building steamships that sailed on the Nile. After graduating with a degree in Mechanical Engineering from the University of Malta, I spent a year working in West Germany before deciding to pursue a Masters degree in Petroleum Engineering at Imperial College in London. After that, I worked another two years in North Africa before the education bug bit me again, and I went back to London to study for my PhD, also in PE. When I finished in 1988, I joined Scientific Software-Intercomp in London and eventually transferred to Houston in 1991.

Connect: Tell us about your previous involvement in SPE, either here in the Gulf Coast Section or elsewhere. How has it influenced you professionally?

Ivor: I was fortunate enough to benefit from the SPE’s philanthropy in London when I won the Regional Student Paper Contest and was subsequently awarded a couple of SPE scholarships. That support motivated me to want to give back to SPE. I chaired the GCS Web Committee a number of years back, and then served on the SPE.org board during a period when major rebuilding and associated investment was taking place. Much of the current website and web infrastructure is a result of our activities at the time. I also served as Knowledge Management editor on the Journal of Petroleum Technology (JPT) for a few years and derived great satisfaction in developing the annual editorials that came out in October. When Mike Strathman called me and asked whether I was interested in getting back into the fray, I literally jumped at the occasion.

Connect: What are some of the ways you see that SPE-GCS is poised to support its members through this transition time, when companies are reprioritizing and the workforce is having to adjust accordingly?

Ivor: Transition—our industry is always in transition. If it is not chasing oil up to three digit dollars per barrel, then it is riding it down to the low two digits. I have witnessed a number of these cycles during the course of my career and, no doubt, there will continue to be more. The SPE in general, and the GCS in particular, can provide a tremendous degree of support in two key areas. One is enhancing the ability to network at times when making new connections is important. Another is the continuing dissemination of technology, which is, after all, the raison d’etre of the society as a whole. We have multiple vehicles within the GCS that provide venues for networking including the rapidly evolving realm of social networking. The Study Groups, on the other hand, cater to a wide spectrum of business and technical interests.

Connect: Since you’re not a native Texan, what do you think makes Houston and the Gulf Coast area such a great place to live and work? How do you describe Texas to friends or family who have never been here?

Ivor: If you are in oil and gas, Houston is the place to be, bar none. The city is wonderfully located within easy driving reach of many recreational locations in Texas and within short flying times to the Caribbean and other great resort areas. Coming from Europe, the expat never ceases to amaze me, coupled with the tremendous variety of landscapes across the state. I have used the description “a country within a state” many times and think it is still quite appropriate.

We look forward to hearing more from Ivor in September. In the meantime, please feel free to send him an email to welcome him to ‘the chair.’

Email questions or comments for Dr. Ivor Ellul to: iellul@ciskventures.com
STUDY GROUPS

7
Water & Waste Management
8.25.15
What’s on the Radar for 2015

9
Business Development +
Young Professionals
8.26.15
Business Development
Study Group and Young
Professionals Group: 2015-16
Season Social Kickoff

11
Health Safety & Environment
8.26.15
Water Management in
a Down Market

COMMITTEES

15
SPE Annual Technical Conference and
Exhibition
9.28.15-9.30.15

21
Technology Transfer
9.09.15-9.10.15
Research Partnership to Secure
Energy for America, Ultra-
Deepwater Research

Technology Transfer
8.25.15
Evolution of Bioremediation

MORE

13
In Memoriam
Brian Everitt

IN EVERY ISSUE

5
SPE-GCS June
Membership Report

Event Recap
Sporting Clays

Student Chapter Section
TAMU-SPE

26
SPE-GCS Directory

ADVERTISE YOUR BUSINESS IN
THE SPE-GCS NEWSLETTER

Connect is printed 12 times per year and contains
premium positions for advertisers wanting to
reach some of the most influential oil & gas
professionals in the world.

For information on advertising in this newsletter
or on the SPE-GCS website, please contact:
Pat Stone, Star-Lite Printing, Inc.
281-530-9711 / starlite1@sbcglobal.net
Isn’t it time to stop manipulating data though the backend, creating SQL queries to report in Excel, questioning your application security, getting frustrated with poor scenario comparisons, or using 3rd party tools to enter and edit data?

Do your work faster, with less effort. Entero MOSAIC is one comprehensive solution that supports corporate, project, and well level processes for reserves, economics, and declines.

- **SPEED:** Go from weeks to hours in entry, editing, evaluating, reconciling, and reporting
- **EFFICIENCY:** Experience up to 50% in productivity gains
- **INTEGRITY:** Have confidence in your data with better visibility
- **TRUST:** Improve security through role based user/data management
- **INSIGHT:** Built-in stored results with scenario comparisons at the portfolio level

Learn more at www.entero.com/mosaic, or call 713.446.4633.
his month SPE Gulf Coast Section is delighted to recognize Pavitra Sainani as the Volunteer of the month. She has been involved in numerous volunteer activities for the Gulf Coast Section since 2012.

She is the current chair for the SPE-GCS Young Professionals Committee and secretary of the HSSE-SR Committee. In prior years she was the Networking Chair, Professional Events Chair, and Vice Chair for the SPE-GCS YP group.

In 2015, Pavitra received the SPE-GCS Service Award. Pavitra graduated with a Bachelor of Science degree in Chemical Engineering from Texas A&M University in 2010 and started her career with ExxonMobil as a Project Engineer. In 2012, she became a Facilities Computing Engineer for ExxonMobil Development Company, where she provides application & workflow consulting for about 500 engineers across the Facilities, Marine, Subsea & Pipelines, Development Planning, and Project Services groups.

She is also heavily involved in the Upstream Women’s Interest Network (Volunteer Committee Chair, Book Club Chair) and Inclusion & Diversity Organizations at ExxonMobil.

“We make a living by what we do, but we make a life by what we give.”

Thank you, Pavitra!
Resume Production.

You planned for this.

You have the experience and expertise of the global leader in wellbore intervention on speed dial to solve problems so production can resume.

Call us or visit BakerHughes.com/GOM-Intervention today for peace of mind tomorrow.
What’s on the Radar for 2015

It has been five years since the Deepwater Horizon blowout, which resulted in injuries, fatalities and the largest marine oil spill in the history of the petroleum industry. The Department of the Interior re-organized not only their department but also the agencies tasked with regulating offshore oil and gas leasing, exploration and development. New drilling and safety requirements have been put in place and more are being proposed. This presentation will review some of the more substantial changes that have taken place, look at the increased enforcement program instituted by regulators, and discuss what’s on the radar for Outer Continental Shelf (OCS) operators and lessees.

Jodie is the President of J. Connor Consulting, Inc. (JCC), a consulting firm specializing in the OCS regulatory process. JCC was formed in 1981 and assists operators with permitting and compliance. Approximately 80 employees assist over 100 operators with oil spill response planning, training and exercises.
REDUCING COST PER BOE.
READ THE WHOLE STORY AT FMSA.COM/PUMPTIME

PROPEL SSP™ CUT
PUMP TIME BY
25%

VS. SLICKWATER

SPE-GCS CONNECT

When it comes to petrophysics, one size does not fit all. Spend smarter with our made-to-order interpretations.
petrophysicalsolutions.com

When it comes to petrophysics, one size does not fit all. Spend smarter with our made-to-order interpretations.
petrophysicalsolutions.com

PETROPHYSICS THAT PAYS OFF

Petrophysical Solutions, Inc.
The Business Development Study Group and Young Professionals Group are kicking off the 2015-16 season with our third annual joint social at Bovine and Barley downtown. Come out, enjoy great food and company and hear what the groups have planned for the season, including an update on the mentoring program. Whether you are starting off in the industry or are an experienced professional, this event is a chance to network with a diverse group of A&D, finance, engineering, geoscience and land professionals.

This event is $10 and is limited to the first 150 registered guests, so register now to reserve your place. The registration fee includes food and entertainment. We hope to see you there!

Please contact Brittany Niles at brittany.niles@franksintl.com or Florence Derazey at florence.derazey@gmail.com with any questions about this event.

SPE-GCS BD Season Pass – Don't forget to lock in savings and be automatically pre-registered for all nine 2015-2016 events, INCLUDING the Kickoff Social. The Season Pass link at right will take you to a “faux” meeting; simply register as you would normally and you are in for the entire season!

SPONSORED BY: Kayne Anderson
Capital Advisers, L.P.

Integrated Energy Services, Inc.
Robert Barba
Petrophysicist

Log Analysis
Completion Optimization
500 N. Capital of TX Hwy
Building 4-150
Austin, TX 78746
C: (713) 233-8602
F: (713) 583-9400
RBarba75@gmail.com

www.integrated-energy-services.com

The Wells Team LLC.
Deep Water Engineers
Providing Services in:
Well Planning
Wellbore Certifications
Consulting
979-479-5778  713-825-9544
A Registered Engineering Firm 13155
ORANGE IS THE NEW GREEN

Flotek’s citrus-based, environmentally friendly CnF® fracturing additives will revolutionize the way the world thinks about fracturing and will improve your production.

For more information contact cesimkt@flotekind.com or call 832-308-CESI (2374)

DELIVERING GLOBAL SOLUTIONS FOR E&P CHALLENGES

- Drilling & Completion
- Well Control
- Reservoir & Production

+1.713.956.0956 • Sierra-Hamilton.com
HEALTH, SAFETY & ENVIRONMENT

Water Management in a Down Market

Low oil prices are driving low utilization rates resulting in downward pricing pressure across many key segments. Rig count is less than half the level of 2014 fourth quarter despite some recovery in oil prices in the first half of 2015. According to PacWest, frac demand, well spuds, horizontal wells and stages fractured, and frac pricing are projected to drop by an average of 35% in 2015. The US oilfield water management services market is expected to contract by 19% from $23.2B in 2014 to $18.9B in 2015.

Which segments of the water management value chain are being impacted the most and why? How are market conditions exacerbating requests for pricing concessions? Where has rig movement been concentrated? Can we expect to see consolidation in the market? How are operators adapting to the new market conditions and what does that mean for service companies? Has the cost of water treatment declined, and if so, which technologies are predominant and what are the trade-offs? How does new legislation such as Waters of the United States (WOTUS) Rule and the threat of more regulatory pressure impact the water management landscape? Find out the answers to these questions and more in our panel session, Water Management in a Down Market.

APRIL SHARR

Ms. April Sharr is the Business Development Manager for Water Management at Baker Hughes. Ms. Sharr began her career at Baker Hughes in 2009 as a Market Intelligence Analyst in the Global Strategy & Corporate Development group, where she focused on emerging global unconventional markets, pressure pumping, and water management. She frequently presents on the topic of water management at oil & gas industry conferences. She most recently presented Reducing Operational Costs in Fresh & Produced Water Treatment at the DUG Permian Basin 2015, sat on the Water Management for Hydraulic Fracturing panel at the SPE Oklahoma City Production & Operations Symposium, and ran a Water Use in Hydraulic Fracturing workshop for the American Society of Mechanical Engineers. Ms. Sharr is currently on the Board of Directors for the Women’s Energy Network, a non-profit organization. She holds an MBA from Rice University with a concentration in Finance and Marketing, and a BBA from The University of Texas at Austin in Engineering Route to Business with a dual focus on Aerospace Engineering and Management Information Systems. Prior to joining Baker Hughes, Ms. Sharr held various business analytics and consulting roles at Dell, Crédit Agricole, PG&E, Deloitte & Touche, and SEER Technologies.
A Tracer Production Log™ gives continuous data to help plan your next well:

- Clean out efficiency
- Compare geology with oil and gas productivity
- Assess stimulation design effectiveness
- Well trajectory and spacing optimization

Know where you are and where you want to be. Frac Smarter with Tracerco.

To learn more about our local field and lab capabilities contact:
4106 New West Drive
Pasadena, TX 77507, USA
Tel: +1 281-291-7769 | Fax: +1 281-291-7709
blog.tracerco.com/how-to-cut-drilling-costs

Save the cement! Contact the expandable tubular experts at Enventure to maximize the efficiency and value of your well.

Success Rate

<table>
<thead>
<tr>
<th>Solutions Matrix</th>
<th>Cement Squeeze</th>
<th>Solid Expandable</th>
</tr>
</thead>
<tbody>
<tr>
<td>Longevity</td>
<td>Low</td>
<td>High</td>
</tr>
<tr>
<td>Isolation</td>
<td>Low to Medium</td>
<td>High</td>
</tr>
<tr>
<td>Integrity</td>
<td>Low to Medium</td>
<td>High</td>
</tr>
</tbody>
</table>

www.EnventureGT.com
1.281.552.2200

EXPAND YOUR POSSIBILITIES

Stop squeezing. Start expanding.
2015-2016 SPE Gulf Coast Section Kickoff Meeting

Our 2015-2016 SPE Gulf Coast Section Kickoff Meeting will be held on Friday, August 21, 2015, at the Hilton Houston Westchase. This is an important opportunity to share contacts & best practices among our member volunteers and to learn from each other.

The “State of the Section” report will be given from 1-3 pm. Following that, special training breakout sessions will be held from 3-4 pm for the 2015-16 SPE-GCS Committee and Study Group Chairs, Vice Chairs, Program Chairs, Publicity Chairs, Treasurers, and new volunteers.

Please plan on joining us! 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.

This event is a wonderful chance to learn about the SPE Gulf Coast Section activities for all of those who are SPE-GCS officers and those who want to be involved and become contributors!

IN MEMORIAM

Brian Shane Everitt, 35-year old petroleum engineer at Ryder Scott and SPE-GCS Reservoir Study Group Treasurer, passed away unexpectedly on June 16.

“Brian was a great asset to our firm, but more importantly, he was my friend and a loving husband and father,” said Stuart Filler, vice president at Ryder Scott. “Brian had extraordinary skills. His tireless energy and willingness to assist those with less experience marked him as a fine young engineer and teacher. He left a great legacy professionally, and he will live in our hearts and minds.”

Everitt joined Ryder Scott in Houston in 2013 as a petroleum engineer. Before that, he was a business development reservoir engineer at J-W Midstream Co. and a lead reservoir engineer at Western Production Co. Everitt also worked at Constellation Energy Partners LLC, Snowmass Energy Partners and RJD Management Co. Inc.

He began his career at XTO Energy Inc. as a field engineer in 2005. He evaluated numerous conventional and unconventional plays and reservoirs across the United States.

Everitt earned a BS degree in petroleum engineering from Texas Tech University and was a member of the Society of Petroleum Engineers. He was serving as treasurer of the SPE Gulf Coast Section Reservoir Study Group. Brian leaves behind his wife, Shannon, and 2-year old son, Parker.
Innovative Directional Drilling services centered around + High Performance Rigs

Unearth additional performance gains when you pair a rig with a downhole toolset - designed to work together. Learn more: www.precisiondrilling.com/directional

- high quality people
- lower well costs and HSE risk
- higher quality wellbore

Integrated Directional Drilling Services

WHAT MAKES TIW AN INNOVATOR?
IMAGINATION

Maximizing customer productivity.
- Liner Hanger Systems
- Expandable Systems
- Completion Systems
- Safety and Kelly Valves
- Window Cutting Products
- Rental Tools

Call: 713.729.2110 or log on at www.tiwoiltools.com

ENGINEERING INNOVATION WORLDWIDE

Rose & Associates

Unconventional Resource Valuation and Assessment Course
(3 to 5 days)

UCRA Software
To model, value and risk drilling in resource plays

www.roseassoc.com
SPE Annual Technical Conference and Exhibition (ATCE)

More than a half million of the E&P industry’s brightest minds from around the globe have attended the Society of Petroleum Engineers’ Annual Technical Conference and Exhibition (ATCE) since the first edition 90 years ago.

Peer-selected papers covering technical advances, best practices, and future trends in all facets of E&P will be presented. Training courses held before and after ATCE offer opportunities to attendees seeking to boost their expertise and skills. The conference features special events designed for everyone from seasoned professionals including executives, engineers, managers, and scientists to students and young professionals.

**FULL REGISTRATION**

<table>
<thead>
<tr>
<th>Category</th>
<th>BY 24 AUGUST</th>
<th>AFTER 24 AUGUST</th>
</tr>
</thead>
<tbody>
<tr>
<td>Member</td>
<td>$600 USD</td>
<td>$700 USD</td>
</tr>
<tr>
<td>Members over 65</td>
<td>$300 USD</td>
<td>$300 USD</td>
</tr>
<tr>
<td>Nonmember</td>
<td>$800 USD</td>
<td>$900 USD</td>
</tr>
<tr>
<td>Author/Presenter</td>
<td>$400 USD</td>
<td>$500 USD</td>
</tr>
<tr>
<td>Spouse</td>
<td>$60 USD</td>
<td>$70 USD</td>
</tr>
<tr>
<td>University Student**</td>
<td>$60 USD</td>
<td>$70 USD</td>
</tr>
</tbody>
</table>

**ONE-DAY REGISTRATION**

<table>
<thead>
<tr>
<th>Category</th>
<th>BY 24 AUGUST</th>
<th>AFTER 24 AUGUST</th>
</tr>
</thead>
<tbody>
<tr>
<td>Exhibition Only - Member</td>
<td>$85 USD</td>
<td>$100 USD</td>
</tr>
<tr>
<td>Exhibition Only - Nonmember</td>
<td>$150 USD</td>
<td>$165 USD</td>
</tr>
<tr>
<td>Technical Sessions +</td>
<td>$300 USD</td>
<td>$350 USD</td>
</tr>
<tr>
<td>Exhibition Nonmember</td>
<td>$400 USD</td>
<td>$450 USD</td>
</tr>
</tbody>
</table>

EVENT LOCATION
George R Brown Convention Center
1001 Avenida De Las Americas
Houston, TX 77010

REGISTRATION
Delivering Award-Winning, Technology-Driven Engineered Solutions to the Oil & Gas Industry

World-Class Completions & Production Solutions
- Completion Fluids Products/Services
- Well Testing Equipment/Services
- Fluids Management

2015 PROFESSIONAL ENGINEERING EXAM RESULTS FOR PETROLEUM ENGINEERING

First Timers 71% Second+ Timers 3%
National Average Pass Rate 57%

PE Exam Application Deadline Date: August 1, 2015
Next Petroleum PE Exam Date: October 30, 2015

2015 HOUSTON COURSES
AUGUST 24 – 28 // OCTOBER 5 – 9

P: 405-822-6761 E: bingwines@cox.net
winrockengineeringinc.com

© 2014 TETRA and the TETRA logo are registered trademarks of TETRA Technologies, Inc. All rights reserved.
SPE-GCS 32nd Annual Tennis Tournament

The 32nd Annual Society of Petroleum Engineers Gulf Coast Section Tennis Tournament will be held on Thursday, November 5th, and Friday, November 6th, at the Houston Racquet Club, located at 10709 Memorial Drive in Houston, Texas. Proceeds from the tournament benefit the SPE-GCS Scholarship Fund, which supports college students studying petroleum engineering, math and sciences. In combination with other section functions, more than $3 million in scholarships has been awarded to well-deserving students through this program since 1963.

In 2014, we had a very successful tournament with 115 players participating. Registrations and sponsorships raised $35,000 in revenue. After tournament expenses, net proceeds of over $9,500 were contributed to the SPE-GCS Scholarship Fund.

Sponsors are a welcome and 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 2015 SPE-GCS Tennis Committee, we look forward to seeing everyone for two fun-filled days of tennis competition!

QUESTIONS
James Jackson
713-366-5704
James.Jackson@Halliburton.com

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

START TIMES
Mixed Doubles
Begins Thursday
November 5th - 6:00 PM

Tournament Doubles
Begins Friday
November 6th - 9:00 AM

DEADLINE
October 30, 2015
Participation is limited!
Entries accepted on a
first-come, first-served basis.

EVENT INFORMATION
There will be two flighted round robin events:
Mixed Doubles - Thursday evening, November 5th
Tournament Doubles - Friday, November 6th

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, November 5th - 4:00 - 6:00 PM
Friday, November 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 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.

FOR REGISTRATION
www.spegcs.org/committees/tennis/
OTC BRASIL attracts the world’s foremost experts and companies to share knowledge and explore the latest offshore energy technologies!

27-29 October 2015

THE ATLANTIC: FROM EAST TO WEST—AN OCEAN OF INNOVATION

Riocentro Exhibition and Convention Center | Rio de Janeiro, Brazil

REGISTRATION NOW OPEN! | go.otcbrasil.org/regOTCBrazil

To maximize convenience, PetroSkills will deliver our most popular courses multiple times in Houston in 2015.

Enroll soon to ensure your seat!

- Basic Petroleum Engineering Practices – BE:
  July 6-10, November 16-20
- Production Operations 1 – PO1:
  September 14-25, December 7-18
- Applied Reservoir Engineering – RE:
  July 20-31, November 9-20, December 7-18
- Completions and Workovers – CAW:
  October 5-9, November 30 - December 4

For details on these or our other 250 sessions in the Gulf Coast, contact Patty Davis, (832) 420-1203 or pattydavis@petroskills.com, or see details and full selection at www.petroskills.com

Did you get your copy of our 2015 Training Guide? If not, sign up for free at www.petroskills.com/contact

Visualize the Possibilities

At Petrolink we see things a little more clearly.
You can too with our advanced real-time visualization tools. From customizable displays and collaborative environments to powerful analytics and reporting, we help you spot trends, gain insights and see the potential in your operations.

www.petrolink.com
**SPE-GCS 32nd Annual Tennis Tournament**

**ENTRY DEADLINE FRIDAY, OCTOBER 30, 2015**

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** ..........................................................$25 per person

**YOUR RANK:** ❑ Championship ❑ A ❑ B ❑ C

**YOUR T-SHIRT SIZE:** ❑ S ❑ 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

DO YOU NEED A PARTNER? ❑ Yes ❑ No

**METHOD OF 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) ____________________________ Email Address ______________

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

**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.

*Mail form/check to: SPE-GCS Tennis c/o Erin Chang, 501 Westlake Park Blvd, Houston, Texas 77079
or forms may be e-mailed to the SPE-GCS tennis treasurer at: erin.chang@bp.com*
Research Partnership to Secure Energy for America, Ultra-Deepwater Research

The RPSEA Ultra-Deepwater (UDW) program conducts research that targets technologies that are beneficial to offshore operators working in the Gulf of Mexico and other deepwater environments.

Topics will include the latest technologies in:
- Design and development of offshore deepwater technologies and operations
- Best current risk assessment and management strategies to improve environmental and safety practices
- Real-time monitoring, cementing practices and materials, pressure prediction
- Power distribution, HPHT operations and subsea measurement
- Analysis of corrosion and scale, hydrate modeling
- Climate variability and hurricane modeling, prediction of hurricanes for GOM

Registration includes continental breakfast, lunch buffet, and breaks on both days. For those individuals who need professional development hours, certificates will be provided based on the number of sessions attended.

Evolution of Bioremediation

Bioremediation has finally evolved! You are invited to hear Terramed Remediation’s Ron Finn and DryLet’s Steve Ellis present the theory and third-party validated data for this revolutionary microbial delivery technology, best described as “bioreactors.”

Wastewater plants have tried everything to solve problems of odor and sludge buildup that result in air quality fines and expensive trucking expenses. DryLet has helped solve some of these issues by putting common bacteria inside a bioreactor.

In the Houston area, wastewater plants treat 1 million gallons of wastewater with 2 pounds per day of these bioreactors, which eliminate the odors and reduce sludge by 35%. This same technology is being used in the oil and gas business to remediate waste products.

These bioreactors overcome many of the limitations of legacy bioremediation techniques by requiring a much lower moisture requirement to be effective. Case studies will be presented for successful remediations that include fuel spills, oil-based drill cuttings, production pits, industrial lagoons and tank battery remediation. In addition to hydrocarbons, this bioreactor technology can also effectively remediate chlorides and sodium absorption ratios (SAR).

SPEAKERS
Ron Finn   Steve Ellis
Founder & CEO   Founder & Executive VP
Terramed Remediation   DryLet

EVENT INFO

WEDNESDAY - THURSDAY
9.9.15 - 9.10.15
8:00 AM - 4:30 PM

EVENT LOCATION
Westchase Marriott
2900 Briarpark Dr.
Houston, TX 77042

EVENT CONTACT
William (Bill) Head
281-690-5519
bhead@rpsea.org

MEMBERS
$100
NON-MEMBERS
$500
The 15th annual SPE-GCS Sporting Clays Tournament was a great success with 72 teams participating. The event raised over $35,000 to benefit the SPE-GCS Scholarship Fund and the Bright Light Foundation. The second annual Cook-Off Challenge was a bit smaller this year, but was nevertheless exciting with the Lunch Bunch taking first and C&J Energy finishing a close second. All the teams dished up great food; congratulations to all who participated! The shooting winners this year received Yeti mugs as trophies, and every competitor received a stunning blue SPE-GCS engraved Kershaw knife for coming out. I want to thank the committee members and all the volunteers; the event and I would be lost without them. Also a tremendous thank you to the outstanding sponsors who make this event successful each and every year. See you in June 2016! — Paul Conover
Charlie Oldenburg shoots at clay target during the morning flight of the SPE GCS’s 15th Annual Sporting Clays Tournament.

The SPE-GCS Reservoir Group’s annual Reservoir Technology Forum was sold out this year with more than 200 attendees. Students were able to participate free of charge.
PERFORATING & LOGGING EQUIPMENT

Meeting your exacting requirements.
Logging instruments | Perforating guns and setting tools | TCP firing heads
Energetics | Wireline hardware & selective firing systems

Mi4 Corporation - Oil and Gas Software & Services - www.mi4.com

PERFORATING & LOGGING EQUIPMENT

Meeting your exacting requirements.
Logging instruments | Perforating guns and setting tools | TCP firing heads
Energetics | Wireline hardware & selective firing systems

Mi4 Corporation - Oil and Gas Software & Services - www.mi4.com

Mi4

OUR PRODUCTS:
- PRODUCTIONEER
- PANDELUM
- REDD

OUR SERVICES:
- PRODUCTION REPORTING
- FINANCIAL REPORTING
- INTEGRATION
- CONSULTING

“If you want your Data done right, do it yourself.”
Leave it to us.

713-401-9584
info@mi4.com

Are you having EAGLE FORD PROBLEMS?
No problem for Signa.

Know what to expect...
- Knowledge
- Feasibility
- Engineering

...Expect what you know
- Management
- Execution
- Analytics

Over 1 Million feet of Eagle Ford experience
- IMPROVED ROI
- MINIMAL NPT
Drilled one foot @ a time

Signa Engineering Corp.
Houston, TX USA
www.signaengineering.com

© 2015 Hunting

BridgePRO

Bridging Agent Size Selection

Pegasus Vertex, Inc. | Drilling Software
(713) 981-5558 | info@pvisoftware.com | www.pvisoftware.com

Dyna-Drill
Manufacturers of Drilling Motor Components

- Mud Motor Power Sections (Sizes: 2 7/8” to 11 1/2”)
- Coil Tubing Power Sections (Sizes: 1 11/16” to 3 3/4”)
- Matrix-3° Coated Bearings

www.dyna-drill.com

Power That Lasts™
Texas A&M University was awarded 5 top places at the SPE Regional Student Paper Contest (SPC). For Aggie petroleum engineering students, participation in the contest began in February with the department’s annual SPC, where 488 students (juniors, seniors, MS, and PhD) presented their projects to a panel of judges from industry and academia during two rounds of competition.

First and second places of each division competed in the Gulf Coast North America Region SPC, hosted at Rice University in April. Students from University of Houston, Rice, and Texas A&M University gathered and displayed outstanding projects in different areas of petroleum engineering. Aggies were awarded top places in all divisions:

- **UNDERGRADUATE**
  - 1st place: Andrew Abbott
  - 2nd place: Amanda Nelson

- **MASTERS**
  - 1st place: Clay Strack
  - 2nd place: Emmanuel Oyewole

- **DOCTORAL**
  - 1st place: Ernesto Valbuena

First-place winners will compete next September at the SPE International Student Paper Contest, which will be held at the 2015 Annual Technical Conference and Exhibition in Houston.

**CAREER ENHANCEMENT**

**Invitation to TAMU-SPE Career Enhancement Event**

Recruiting season is right around the corner and SPE at Texas A&M University is excited to present our annual Career Enhancement Event (CEE) to be held September 11th, 2015, in College Station, TX. The CEE is a petroleum engineering career fair that provides opportunities for companies to network with our students and advertise their positions for internships, co-ops, and full-time employment.

The CEE is the most attended activity hosted by our organization, with 98 recruiters from 28 oil and gas companies and over 650 SPE student members from petroleum engineering and related disciplines attending last year.

**IF YOUR COMPANY IS INTERESTED IN PARTICIPATING, PLEASE CONTACT:**
Riyan Ariwibowo at riyanariwibowo@tamu.edu
SPE GULF COAST SECTION
DIRECTORY
YOUR GUIDE TO YOUR ORGANIZATION LEADERS

Gulf Coast Section 2015-2016 Board of Directors

CHAIR
Ivor Ellul, CiSK Ventures
713-240-2740
eillul@csikventures.com

VICE CHAIR
Deepak Gala, Shell
281-544-2181
depak.gala@shell.com

PAST CHAIR
Jeanne Perdue, Occidental
713-215-7348
jeanne_perdue@oxy.com

SECRETARY
Gabrielle Guerre Morrow, RyderScott
713-750-5431
gabrielle_guerre@ryderscott.com

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

VICE TREASURER
David Flores
281-381-5828
david_p_flores@yahoo.com

Board Committee Chairs

CAREER MANAGEMENT
Sunil Lakshminarayanan, Occidental
713-344-1249
sunil_lakshminarayanan@oxy.com

COMMUNICATIONS
Subash Kannan, Anadarko
832-201-4282
Subash.Kannan@anadarko.com

COMMUNITY SERVICES
Marissa Davis, Baker Hughes
281-231-3418
marissa.davis@bakerhughes.com

EDUCATION
Simeon Eburi, Chevron
832-854-3134
simeon.eburi@chevron.com

MEMBERSHIP
David McCalvin, McCalvin Enterprises
281-818-7504
david@mccalvinenterprises.com

PROGRAMS
Fady Chaban
832-387-7249
chabanf@gmail.com

SOCIAL ACTIVITIES
Jim Sheridan, Baker Hughes - retired
281-740-0913
sherim@operamail.com

TECHNOLOGY TRANSFER
Carol Piovesan, APO Offshore
281-282-9291
cpiovesan@apooffshore.com

YOUNG PROFESSIONALS
Chiedozie “Dozie” Ekweribe, Chevron
832-854-7599
Dozie@chevron.com

DIRECTORS AT LARGE 2014-2016
Jenny Cronlund, BP
281-366-8966
jenny.cronlund@bp.com

Torrance Haggerty, T.R. Consulting
281-714-5472
thaggerty06@gmail.com

Eric Kocian, Exxon Mobil
832-624-7962
eric.m.kocian@exxonmobil.com

DIRECTORS AT LARGE 2015-2017
John “J.J.” Jackson, Unimin Corp.
832-247-0233
jsjackson@unimin.com

Alvin Barber, Schlumberger
713-689-2725
barber.spe@gmail.com

Mark Fleming, Suntrust Robinson Humphrey
832-603-2305
Mark.Fleming@SunTrust.com

SPE GULF COAST NORTH AMERICA REGIONAL DIRECTOR
J. Roger Hite, Blackhorse Energy
713-385-5343
jroger@ix.netcom.com

Committee Chairs

AWARDS BANQUET
Jeremy Viscomi, Petroleum Technology Transfer Council
785-864-7396
jviscomi@pttc.org

CASINO NIGHT
Rini Assad, Scientific Drilling
713-447-7478
rini.assad@scientificdrilling.com

ESP WORKSHOP
Noel Putscher, Newfield
281-674-2871
nputscher@newfield.com

GOLF CO-CHAIRS
Cameron Conway, KB Industries
281-217-0660
cconway@kb-industries.com

Marc Davis, Champions Pipe and Supply
713-248-3956
mdavis@championspipe.com

Robin Smith, Halliburton
713-907-1694
robin.smith@halliburton.com

INTERNSHIPS
James Curtis, Curtis Energy Consulting
832-795-5134
james@curtisenergyconsulting.com

NEWSLETTER
Lynn Ponder, Frontline Group
832-352-9164
editor@spegcs.org

OILSIM COMPETITION
Kristin Obenhaus, Frontline Group
281-453-6037
kobenhaus@frontline-group.com

Lindsey Ferrell, Frontline Group
512-913-7112
lferrell@frontline-group.com
PUBLICITY
Open

SCHOLARSHIP
Tanhee Galindo, Nexeo Solutions
832-823-1511
gcs-scholarship@spemail.org

SPONSORSHIP
John Vozniak, McCoy Global
281-513-7774
Jvozniak@mccoyglobal.com

SPORTING CLAYS
Paul Conover, NOV
713-346-7482
paul.conover@nov.com

TENNIS
James Jackson, Halliburton
713-366-5704
james.jackson@halliburton.com

WEB TECHNOLOGY
Shivkumar Patil, Aker Solutions
713-369-5352
Shivkumar.Patil@akersolutions.com

SECTION MANAGER
Kathy MacLennan, SPE-GCS
713-457-6813
kmaclennan@spe.org

Study Group Chairs

BUSINESS DEVELOPMENT
David Pantoja, Citi A&D Group
713-821-4715
david.pantoja@citi.com

COMPLETIONS & PRODUCTION
Mark Chapman, CARBO Ceramics
281-921-6522
mark.chapman@carboceramics.com

DIGITAL ENERGY
Rick Morneau, Morneau Consulting
281-315-9395
rickmorneau@outlook.com

DRILLING
Ernie Prochaska, NOV Downhole
832-714-3842
ernie.prochaska@nov.com

GENERAL MEETING
Robert Saucedo, ASHMIN
281-773-4135
rsaucedo@ashmin.com

HSSE AND SOCIAL RESPONSIBILITY
Angelo Pinheiro, Marathon
713-494-4105
abpinheiro@marathonoil.com

INTERNATIONAL
Barry Chovanetz, Gaffney, Cline & Associates
713-212-3591
Barry.Chovanetz@gaffney-cline.com

NORTHSIDE
Robert Estes, Baker Hughes
713-879-4414
robert.estes@bakerhughes.com

PERMIAN BASIN
Amy Timmons
281-384-0882
atimmons1114@att.net

PETRO-TECH
Jessica Morgan, Blackstone Minerals
713-929-1633
jmorgan@blackstoneminerals.com

PROJECTS, FACILITIES, CONSTRUCTION
Mark Faucher, TFG, LLC
713-212-9067
mfaucher@all-llc.com

RESEARCH & DEVELOPMENT
Kitty Harvey, Cameron
281-901-3245
Kitty.Harvey@c-a-m.com

RESERVOIR
Mohammad Tabatabaei, Marathon
713-553-5642
mtabatabaei@marathonoil.com

WATER & WASTE MANAGEMENT
Joe Kilchrist, Consultant
713-302-2727
jkilchrist@sbcglobal.net

WESTSIDE
Steve Loving, Core Laboratories, LP
713-328-2244
stephen.loving@corelab.com

CONNECT INFORMATION

NEWSLETTER COMMITTEE
CHAIR | Lynn Ponder
editor@spegcs.org

AD SALES | Pat Stone
starlite1@sbcglobal.net

BOARD LIAISON | Subash Kannan

NEWSLETTER DESIGN | DesignGood Studio
designgoodstudio.com

SPE HOUSTON OFFICE

GULF COAST SECTION MANAGER
Kathy MacLennan | kmaclennan@spe.org

GCS ADMINISTRATIVE ASSISTANT
Sharon Harris | sharris@spe.org

HOURS & LOCATION
10777 Westheimer Road, Suite 1075
Houston, Texas 77042
P 713-779-9595  | F 713-779-4216
Monday - Friday 8:30 a.m. to 5:00 p.m.

PHOTO SUBMISSIONS
We are looking for member photos to feature on the cover of upcoming issues! Photos must be at least 9” by 12” at 300 DPI. Email your high resolution picture submissions to:
editor@spegcs.org

CHANGE OF ADDRESS
To report a change of address contact:
SPE Member Services Dept.
P.O. Box 833836
Richardson, Texas 75083-3836
1.800.456.6863 | service@spe.org

CONTACT
For comments, contributions, or delivery problems, contact editor@spegcs.org.

ADVERTISE YOUR BUSINESS IN THE SPE-GCS NEWSLETTER

Connect is printed 12 times per year and contains premium positions for advertisers wanting to reach some of the most influential oil & gas professionals in the world.

For information on advertising in this newsletter or on the SPE-GCS website, please contact:
Pat Stone, Star-Lite Printing, Inc.
281-530-9711 / starlite1@sbcglobal.net
## Long-term scale inhibition: now built into every fracture

**SCALEGUARD proppant-delivered scale inhibition**

SCALEGUARD® technology is an encapsulated ceramic proppant infused with scale-inhibiting chemicals to maintain optimum production and recovery rates from scale-prone wells, while reducing well costs and chemical usage.

SCALEGUARD technology features an engineered internal porosity and can be blended with any product from our high quality proppant portfolio, without compromising the high conductivity of the proppant pack. Scale-inhibiting chemicals infused within the proppant are released into the fracture only on contact with water to deliver highly efficient production assurance.

Now long-term scale prevention is available throughout your entire production system from a single, simple treatment while you frac.

[carboceramics.com/scaleguard](http://carboceramics.com/scaleguard)

### August Calendar

<table>
<thead>
<tr>
<th>SUNDAY</th>
<th>MONDAY</th>
<th>TUESDAY</th>
<th>WEDNESDAY</th>
<th>THURSDAY</th>
<th>FRIDAY</th>
<th>SATURDAY</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
<td>6</td>
<td>7</td>
<td>8</td>
</tr>
<tr>
<td>9</td>
<td>10</td>
<td>11</td>
<td>12</td>
<td>13</td>
<td>14</td>
<td>15</td>
</tr>
<tr>
<td>16</td>
<td>17</td>
<td>18</td>
<td>19</td>
<td>20</td>
<td>21</td>
<td>22</td>
</tr>
<tr>
<td>23</td>
<td>24</td>
<td>25</td>
<td>26</td>
<td>27</td>
<td>28</td>
<td>29</td>
</tr>
<tr>
<td>30</td>
<td>31</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

- **SPE-GCS 2015-2016 Kickoff Meeting**
- **Board of Directors Meeting**
- **Water & Waste Management Technology Transfer**
- **Business Development/Young Professionals**
- **Health, Safety & Environment**