



Gulf Coast Section

JULY
2015

CONNECT

SPE GULF COAST SECTION NEWSLETTER

RESEARCH PARTNERSHIP TO SECURE ENERGY FOR AMERICA, ULTRA- DEEPWATER RESEARCH

TECHNOLOGY TRANSFER P. 15

WHAT YOU NEED TO KNOW ABOUT INVESTIGATIONS AFFECTING OPERATIONS IN THE OIL AND GAS INDUSTRY

PROJECTS, FACILITIES & CONSTRUCTION P. 7

ROUGHNECK CAMP 2015

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SPE-GCS ANNUAL REPORT 2014-2015

P. 17

CHAIR'S CORNER



JEANNE PERDUE

2014 - 2015 SPE-GCS Chair

Things I Learned This Year

No matter how many years – or decades – you have served as a volunteer in the Gulf Coast Section of SPE, when you become the Chair, you get a crash course in Chairmanship. At times, it's a fun course; at times it can be stressful. Some days you feel like a VIP; some days you feel like a slave. But every day you feel connected, a major part of a greater whole. And every day you learn something, maybe about yourself, maybe about how to work better with others, maybe about other cultures or companies. But it's a very rewarding course, one that you can take great pride in accomplishing -- and great joy in completing!

I thought I would share some of the things I learned this year as your Section Chair, partly to show management what sort of free leadership training is available for employee development, and partly to encourage others who might consider taking on such an active role in SPE in the future.

I learned that a little bit of appreciation goes a long, long way. Taking an extra few seconds to paste a picture of a gold star in an email, or a picture of a sticky note that says "Thank You!" can really make someone's day. Every day I would get a flurry of emails from Section Manager Kathy MacLennan, and every day I would tell her she was a gem and paste in a photo of a different gemstone in my reply. I learned about a whole lot of different gemstones, such as chrome diopside, which is a lovely, shiny green.

I learned that you need to sandwich the meat of criticism in between two slices of compliments. Find something they did right, then gently redirect them, then appreciate the time and effort they put forth. This is a very good recipe!

I learned that even though the financial results might be a bit disappointing, if the event was held and attendees learned something and made contacts, then it was worth the time and effort that went into planning and executing. As long as the learnings were documented, the next one will be even better.

I learned that being open to new ideas means squelching your first "no" reaction and turning it into a "yes." When the Energy China Forum wanted to meet with us, we could have just said "No, China is not in our 29-county territory." But we met with them, learned about new shale development opportunities opening up in China, scheduled them to speak to our International Study Group, and invited them to our OTC social. Now I am linked to Joan Lu on Facebook.

I learned that you can give detailed instructions and templates to people, but they are going to do things their own way, on their own schedule - and that's OK. It will get done, perhaps not quite as you envisioned it, but it will work out. Sometimes volunteers suddenly disappear, because they move to another country or go out to the field, and you have to find a replacement or simply do it yourself. And that's OK.

Our Section made great strides this year in supporting education, in networking, and in volunteering. We hit all-time records in membership (17,042 paid), newsletter ad sales (\$500,000), and scholarship money awarded (310,000 for the 2014-2015 school year).

Education: We gave \$100,000 to HCC for the RigOne program, \$80,000 to Rice U. to train STEM teachers, and \$3000 to each of our four Student Chapters. We held 164 informative events that drew 8476 attendees, with a marked increase in the number of webinars and soft skills workshops.

Networking: We had an excellent Executive Breakfast and resurrected our quarterly membership networking events. We launched two new social events, the OilSim Competition and Casino Night, which made a small profit in spite of low oil prices and layoffs. Our newsletter got a great new look, and our e-newsletter went from once a month with a single ad to twice a month with three ads, and our new webmaster is going gangbusters.

Volunteering: We recruited an Internship Chair, a Publicity Chair and a Sponsorship Chair. We organized our contracts and policies, had a successful financial review, and improved our investment strategy.

We met almost all of the goals we set at the beginning of the year, and we did it together. If we get the President's Award for Section Excellence again at the annual meeting here in Houston in September, that will be like getting an A in this crash course of Chairmanship.

It has been an honor and a privilege to lead the Gulf Coast Section. Thank you all for the opportunity and your support.

Love, Jeanne

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SPECIAL ANNOUNCEMENT:

International Study Group Event

THURSDAY
8.6

The event previously scheduled for May 26th, was canceled due to flooding and is rescheduled for August 6th, 2015. All those that were previously registered will NOT need to register again.

Event Title - Argentina Outlook: the New Hydrocarbon Law and the Challenges Operators Will Face

Link to Event: <http://www.spegcs.org/events/2901/>

BOARD OF DIRECTORS MEETING

THURSDAY JULY 16TH / 7:30 AM TO 10:30 AM

Location **SPE HOUSTON OFFICE**

10777 Westheimer Rd., Suite 1075 , Houston, TX 77042

Event Contact **SHARON HARRIS**

713-457-6821 / 713-779-4216 FAX / sharris@spe.org

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SPE-GCS MEMBERSHIP REPORT May 2015

5.2015 | **4.2015**
 TOTAL: **15,192** | TOTAL: **14,745**
 YP: **3,313** | YP: **3,151**



VOLUNTEER SPOTLIGHT LUCY KING

	5.2015		4.2015	
SPE-GCS MEMBERS	TOTAL	YP	TOTAL	YP
New Members	150	68	167	77
Transferred to Section	4	1	2	0
Unpaid	3,523	1,303	3,742	1,360
STUDENT MEMBERS	PAID	UNPAID	PAID	UNPAID
Texas A&M	1,222	198	1,182	203
Rice	76	15	70	16
HCC	144	34	46	16
UH	455	114	444	117
Total	1,945	369	1,789	358
Total Paid/Unpaid	17,137	3,892	16,534	4,100
% Paid	81.5%		80.1%	

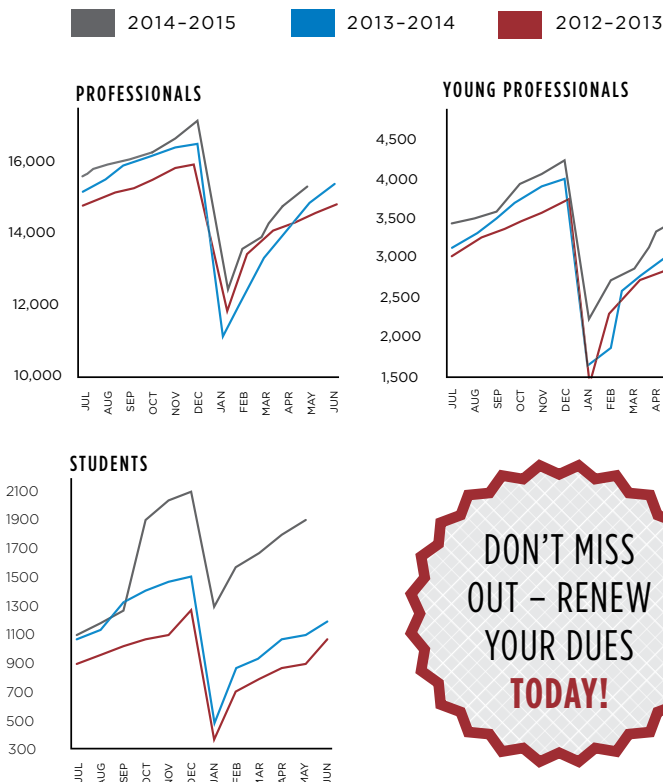
This month SPE Gulf Coast Section is pleased to recognize Lucy King as the Volunteer of the month. She was a long-standing member of the Gulf Coast Section General Meeting Study Group, serving in all positions, including chair. In 2009, Lucy received a Section Service Award from the Gulf Coast Section. She was a 2010-2012 Director, 2012-2013 Secretary and 2013-2015 Treasurer for the Gulf Coast Section. Lucy is a member of the SPE Technical Interest Group (TIG) Coordinating Committee and was the chair for the SPE Reservoir Management TIG from 2003-2013. In 2015, Lucy received both the SPE-GCS Exemplary Volunteer Award and the SPE Gulf Coast Region Service Award.

Lucy is a reservoir engineer with Miller and Lents, Ltd. She rejoined the firm after being the reserves engineer with Kinder Morgan CO2 Company, L.P.; where she was responsible for SEC reserves reporting for nine years. She has over 30 years experience in reservoir engineering, financial analysis, production engineering and operations with emphasis on secondary and tertiary recovery. Prior to joining Kinder Morgan, Lucy was with Miller and Lents, Ltd. for seven years and with Amoco Production Company for over 15 years. While at Amoco, she worked on all aspects of the Slaughter Field CO2 projects (pilots, project approval, implementation and start-up), and was in West Texas for the start-up of Amoco's first CO2 projects.

From 1984 through 1987 Lucy was an active member of the South Plains Section in Lubbock, TX, and held all Section offices; she chaired the section in 1986-1987. In 1987, Lucy received the SPEI Young Member Outstanding Service Award.

Lucy holds a BS in Chemical Engineering from Tulane University. She is a member of the Society of Petroleum Evaluation Engineers (SPEE), and a licensed professional engineer in the State of Texas. Lucy is a 30+ year member of the SPE and is a SPE Certified Petroleum Engineer.

The gift of time is priceless; no one is more cherished in this world than someone who lightens the burden of another. Thank you Lucy.



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PROJECTS, FACILITIES & CONSTRUCTION

What You Need to Know about Investigations Affecting Operations in the Oil and Gas Industry

Please join us for a presentation on What You Need to Know about Investigations, including a discussion of how internal and government-driven investigations work, what to expect if your company is being investigated, the Foreign Corrupt Practices Act and other laws affecting operations in the oil and gas industry, and related ethical issues, presented by Tracy LeRoy and David Denton of Sidley Austin, LLP.

TRACY LEROY

Tracy LeRoy is a partner with Sidley Austin LLP. She focuses on litigation and dispute resolution for energy industry participants. She has recently handled cases related to renewable fuel commodities, agricultural commodities, drilling rights, leasehold disputes, and disputes over agreements surrounding the exploration, production, and transportation of oil and gas. Tracy also represents companies in the energy industry, and their officers and directors, in internal and independent investigations of corporate conduct, compliance, and reporting, including representing audit committees and special litigation committees in such matters.

DAVID DENTON, JR.

David Denton, Jr. is a litigation associate in Sidley's New York office. David has extensive experience representing clients in complex civil litigation at both the trial and appellate levels. David also handles white-collar criminal defense matters and internal corporate investigations. He has advised clients on foreign corruption, anti-money laundering, and sanctions compliance safeguards. Previously, David worked as a law clerk for Justice Anthony M. Kennedy of the Supreme Court of the United States.



EVENT INFO

Tuesday
7.14.15
11:30 AM TO 1:00 PM

SPEAKERS
Tracy LeRoy
Partner
Sidley Austin, LLP

David Denton
Litigation Associate
Sidley Austin, LLP

LOCATION
SPE Houston Training Room
10777 Westheimer, Suite 1075
Houston, TX 77042

EVENT CONTACT
Bryan W. Marlborough
281-647-8385
bryan.marlborough@woodgroup.com

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SPE-GCS Young Professionals Volunteering at the Beacon

Please join SPE-GCS Young Professionals in their support of The Beacon, a nonprofit organization helping the poor and homeless populations of the Houston area. Since opening in 2007, the Beacon has grown from serving 80 clients per day to serving 600-800 clients daily in four core programs: The Beacon Day Center, Cathedral Clinic at The Beacon, Brigid's Hope at The Beacon, and Cathedral Justice Project at The Beacon. These four programs come together under one roof to provide meals, showers, laundry service, case management, medical and psychiatric care, pro bono legal services and pastoral care.

More than 85% of the services of The Beacon are operated by volunteers. On July 12th, it will be the SPE-GCS Young Professionals that answer the call to service. Please come and bring friends or family.

If you are able to donate, gently used or new items are greatly appreciated. To learn more about The Beacon, please visit www.beaconhomeless.org.

EVENT INFO

SUNDAY

7.12.15

10:45 AM TO 2:00 PM

LOCATION

The Beacon
John S. Dunn Outreach Center
1212 Prairie Street
Houston, Texas 77002

EVENT CONTACTS

Catalina Leal
Catalina.leal@bakerhughes.com

Prashant Sainani
Prashant.Sainani@cop.com

Leonard Johnson
Leonard.Johnson@swiftenergy.com

Akhan Mukhanov
AMukhanov@slb.com

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


Tim Leshchyshyn
Leader- Unconventional Resources
& Frac Technology
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Philip S. Winner
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Agenda And Full Speaker Line Up:
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This presentation covers a range of issues, and mitigating and balancing strategies as necessary, in executing hydraulic fracturing treatments in naturally fractured, unconventional reservoirs, as organized in the topical listing below.

- Proppant and fracturing fluid
- Completion style
- Fracture mechanics
- Diagnostics and modeling

DAVE CRAMER

Dave Cramer is a Senior Engineering Fellow on the ConocoPhillips Global Completions Engineering staff in Houston, TX. He has 37 years of experience in designing, executing and evaluating well stimulation treatments. Dave has authored 44 papers and is co-inventor of 2 U.S. patents. Industry recognitions include the Henry Mattson Technical Achievement Award by the Denver SPE chapter in 1993 and the SPE International Completions Optimization and Technologies Award in 2011. He was an SPE Distinguished Lecturer from 2003-2004 and the SPE Region Director for the U.S. and Canada Rocky Mountain region from 2004-2007. Dave is a registered Professional Engineer in Colorado.

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EVENT INFO

WEDNESDAY

7.15.15

11:00 AM - 1:00 PM

SPEAKER

Dave Cramer
Senior Engineer Fellow
ConocoPhillips Global Completions
Engineering Staff

LOCATION

Petroleum Club
1201 Louisiana St
Houston TX 77002

EVENT CONTACT

Brittany Niles
Brittanybiles.15@gmail.com

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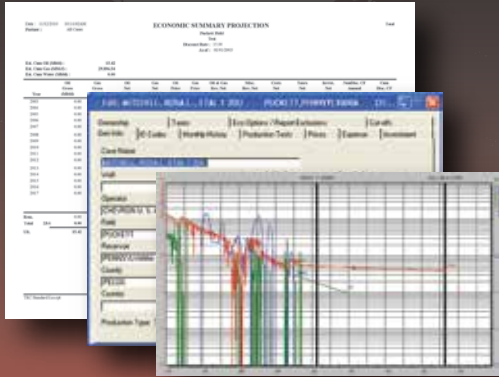
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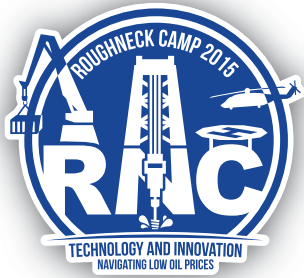
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Roughneck Camp 2015

The Young Professionals Committee of the Gulf Coast Section of the Society of Petroleum Engineers invites you to Roughneck Camp (RNC) 2015. RNC is a one-day conference targeting students, interns and young professionals with 1 to 5 years of experience in order to provide a high-level overview of the oil and gas industry.

This year's theme is "Innovation and Technology: Navigating Low Oil Prices," with the goal of encouraging students and young professionals about the vast opportunities they will have in oil and gas despite the low price market we are currently experiencing. Topics this year will range from technological improvements in the tools we use in the field, to how we can pull from other disciplines, backgrounds and outside industries to strengthen our internal teams. In addition, we will review the new ways we are making incremental improvements to existing processes and technology to better our industry.



SCHEDULE:

8:00 - 8:45	Registration
8:45 - 9:00	Welcome remarks/ Ice Breaker
9:00 - 9:45	Speaker 1
9:45 - 10:30	Speaker 2
10:30- 10:45	Coffee Break/ Ice Breaker
10:45- 11:30	Panel with YPs
11:30 - 12:45	Buffet Lunch
12:45 - 2:00	Industry Panel
2:00 - 2:45	Speaker 3
2:45 - 3:00	Coffee Break/ Ice Breaker
3:00 - 3:45	Speaker 4
3:45 - 4:30	Speaker 5
4:30 - 5:00	Closing remarks
5:00 - 7:00	RNC Social

EVENT INFO

THURSDAY

7.23.15

8:00 AM- 7:00 PM

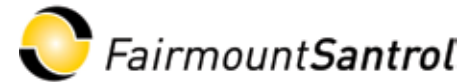
EVENT LOCATION

Hilton University of Houston
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REGISTRATION

www.spegcs.org/RNC

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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.

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

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SPE-GCS Annual Report 2014-2015

Summary Report By The Numbers:

284 events

12,909 total attendees

The 2014-2015 program year for the SPE-GCS was successful in reaching more members, delivering relevant content in ever more effective ways. Thank you to all the Study Group and Committee members who made these successes possible. A special thank you to Kathy MacLennan and Sharon Harris, the Section's supporting staff. They do many big and little things that keep our processes working smoothly, making SPE-GCS volunteers even more effective.

This summary highlights the key accomplishments for the year. Please make plans to attend some event in 2015-2016 to expand your professional skills. If there is a topic that you have a passion for, get involved and share your expertise and enthusiasm. If you do not see a topic covered, we need your leadership to bring it to reality.

Technical Dissemination

By The Numbers:

4 Distinguished Lecturer Presentations

115 Study Group + Technical Meetings

2 Field Trips

21 Webinars

5 Conferences

17 Training and Soft Skills Courses

164 events reached 8476 attendees

In 2014-2015 our Section was very active with events and with new approaches for sharing content. Although webinars were not brand new this year, we were more successful in delivering them to SPE members across town and around the world. Westside Study Group delivered seven (7) of their regular meetings via webinar, and in-person attendance was not appreciably impacted, so this approach actually expanded the reach of their events. Based on popular demand, all the Westside events covered some aspect of unconventional developments. The Petro-Tech Study group held one event with a webinar option and had similar success.

The HSSE-SR and PF&C Study groups also expanded their reach via webinars. Thirteen (13) of their recorded events are posted on the SPE web events page for viewing on demand. The content on safety and facility design is applicable in many geographic locations. Based on views since posting, this is an effective way to share the capability of our members to local members who could not make the physical meeting and as well as to the global SPE membership.

The HSSE-SR Study group and the YP Committee co-hosted the second annual Movie Night to attract more members and non-members. Last year's documentary film, FrackNation, was

followed by a panel discussion of industry experts to discuss the film and answer questions. That success led to a second Movie Night this year, featuring Big Men, a film about the birth of the oil industry in Ghana. We were able to have a leader from Ghana featured in the film participate in the panel discussion after the movie. We kept the price low to encourage attendance and participation, and the event was sold out. This is a way to make the technical business more interesting and personal to a wider audience. We expect to identify other documentary films about our industry and discuss them afterward. These events attract non-members and help SPE-GCS members learn more about our business.

SPE-GCS was involved in five (5) conferences this year: the Electrical Submersible Pump Conference (ESP), the Digital Energy Conference (DEC), the Reservoir Technology Forum (RTF), the Emerging Engineers Conference (EEC), and the Roughneck Camp (RNC). The ESP and DEC events are organized in conjunction with SPE and focus on their respective technologies. The RTF is an annual event organized by the Reservoir Study Group, and it had record participation this year. The EEC and RNC events are organized by our YP committee and are targeted to engineers early in their careers to help them better understand the industry. These are all important events for transferring technology and knowledge. They also are an important source of cash flow to support our Section's scholarship program.

The SPE-GCS held twelve (12) training and soft skills events. This was in response to our member survey, which identified leadership skills such as public speaking, presentation skills, networking, and mentoring as areas of interest. Included in this list are two full-day sessions of our popular Oil Patch Orientation course for new entrants to the industry, and an Ethics Seminar required for Professional Engineer licensing. This year we added 2 day-long events of Technical Training for horizontal wells conducted by Dr. Robello Samuel, Technology Fellow at Halliburton. Dr. Samuel did this to help generate money for the Scholarship program and share his expertise with members of the SPE-GCS. The balance of the events targeted networking, writing, and relationship skills. Career Management, Continuing Education, and the YPs all were involved in organizing these events.

The majority of our Technical Dissemination events are the regular meetings organized by our Study Groups. With 115 events, this space cannot list them all, but their contribution to sharing technical knowhow is one of the main purposes of SPE. Thanks to all the leaders whose hard work and creativity makes them successful. You are invited to attend to benefit professionally and share your expertise.

Here is a list of the Study Groups and Committees involved in Technical Dissemination and a short description of their mission. Please visit their page on the website and contact the leaders to get involved (contact details are in the back of every issue of Connect). Each will welcome your involvement as an attendee at their meetings, as a presenter for an event, or as a leader in the group. Follow the links or go directly to the SPE-GCS website to get further information.

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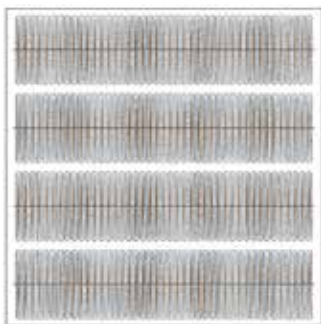
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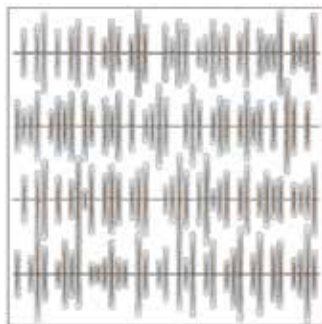


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SPE-GCS Study Groups



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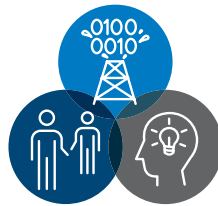
HEALTH, SAFETY, SECURITY AND ENVIRONMENT presents relevant, technical topics and shares best practices, emerging issues, and current events for the purpose of education and technical development among peers.



COMPLETIONS AND PRODUCTION transfers real and conceptual technology related to wellbore construction, completion, and maintenance that will increase production rates, increase recoverable reserves, and reduce operating costs.



INTERNATIONAL provides a forum to share information on business practices, projects, and technology with relevance to international oil and gas work.



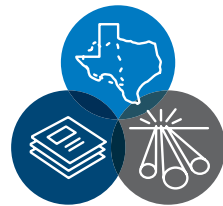
DIGITAL ENERGY exchanges information on the operational and business drivers concerning communications and IT processes and systems within the oil and gas industry.



NORTHSIDE provides petroleum technical and case study information to operating, service, drilling, and consulting companies on the Northside of Houston.



DRILLING disseminates information on improved and cutting-edge technologies related to drilling, including case studies, ongoing research, and developments.



PERMIAN BASIN disseminates and exchanges technology concerning the development of oil and gas resources specific to the Permian Basin.



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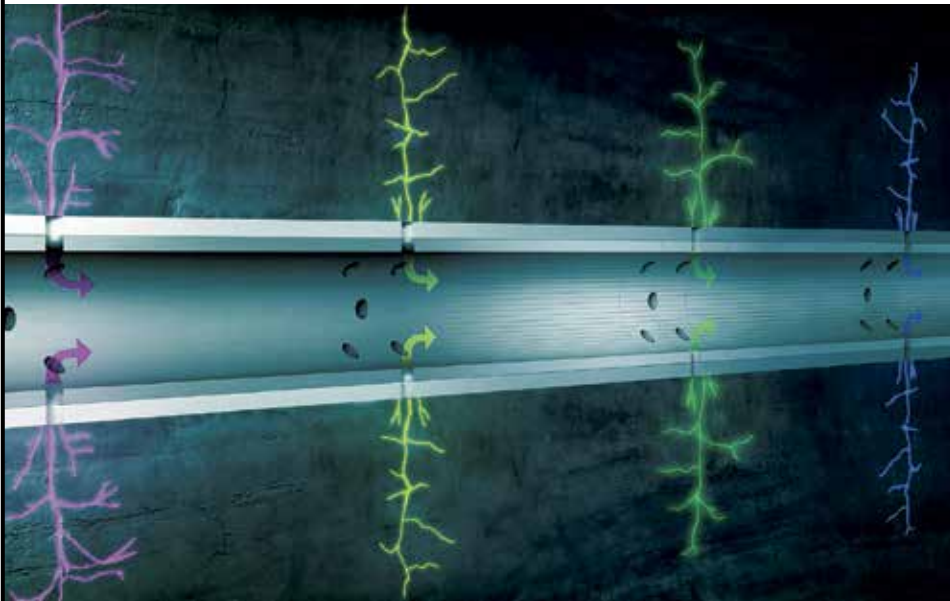


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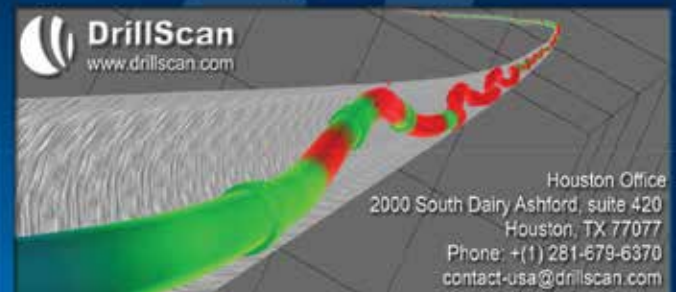
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WATER AND WASTE MANAGEMENT disseminates information and is a resource for safe and best practices for drilling and production waste management.



WESTSIDE provides members located in the energy corridor of Houston with technical knowledge of current and relevant technologies related to drilling and completions of oil and gas wells (onshore and offshore) and challenges the way we approach our business.

SPE-GCS Committees

CAREER MANAGEMENT

provides members with career skills related to business acumen, managing relationships, time management, project management, leadership, strategic management, teamwork, communication, negotiation, presentation, and training.

YOUNG PROFESSIONALS

engages and develops the leadership potential of young oil and gas professionals in preparation to challenge and lead the industry.

PROGRAM COMMITTEE

assists Study Groups and Committees with Distinguished Lecturer speakers and coordinates content of events across the Section.

Section Operations & Sustainability

The section plans to remain solid financially to support our technical dissemination programs, scholarships for students, and community service activities. Our primary cash flow generation is from advertising (Connect Newsletter, website, and eNewsletter), social events (Golf, Sporting Clays, Tennis, Casino Night, and OilSim) and conferences. Our Study Groups and Committees endeavor to have their events result in a surplus. The section manages expenses closely, seeks appropriate sponsors for our technical dissemination meetings, and considers increases in fees for meetings when appropriate - in that order. The industry is in a tough time right now, and our Section is adjusting to weather the downturn. The industry is adjusting with mergers and acquisitions and some layoffs. This may impact some Gulf Coast Section activities. The adjustments we are making include:

- Topics for technical dissemination to reflect lower cost technologies, methods to increase efficiencies, and how to do more with less.
- Reviewing the venues for events to better match the relocation of companies in the GCS.
- Keeping cost of events as low as possible, leveraging sponsorships, and using virtual technologies such as webinars.

As a volunteer organization, recognition and appreciation are important. We have an Awards Banquet each year to recognize individuals and groups for specific contributions. The Gulf Coast Section reached an all-time record of 17,042 members in December, and we want to thank everyone who made a contribution towards helping us accomplish our mission.

Scholarships By The Numbers:

25 new engineering scholarships
65 renewed engineering scholarships
8 new CISH scholarships
15 renewed CISH scholarships
\$400,000 in total scholarships

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- If you want to significantly increase your hydrocarbon recovery, who do you call? **Binder:** *Binder polymers and flow-back chemistry pull more oil from the formation.*
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This year we gave a big boost to our SPE-GCS scholarship program: we raised the scholarship amount from \$1500 to \$2000 per semester, for up to 4 years, which means each student will receive \$16,000 instead of \$12,000 to help them keep up with soaring tuition costs. Our Section awarded twenty-five (25) new scholarships for the Fall of 2015 to freshman engineers enrolled in engineering programs around the country. In addition, we renewed scholarships for sixty-five (65) upper class students who kept their grades up for another semester.

In addition to engineering scholarships, we awarded scholarships for disadvantaged students to help them get a college education and improve their life opportunities. GCS has partnered with Communities in Schools Houston (CISH) to identify the appropriate students, and GCS selects the best from the applications received. Eight (8) students will start university with support from GCS in the Fall 2015. Many of them will study in STEM-related fields and they may end up in our industry. Fifteen (15) CISH students qualified for renewal of their scholarship for another semester.

All told, the SPE-GCS committed to support more than \$350,000 in scholarships for the 2015-2016 school year as a consequence of the hard work of our members and the generosity of company sponsors. Thank you!

Community Service By The Numbers: 32 events (19 YPs) = 586 total attendees

GCS members are part of the Greater Houston community, and many SPE members are willing to devote time to help with community service events. Through the Section, members were involved in 32 events in 2014-2015, many of which touched on STEM (Science, Technology, Engineering and Math) topics and career events for high school students.

The HSSE-SR Study Group hosted the first HSE Student Invitational, a half-day meeting for high school students featuring speakers on Health, Safety, and Environmental topics. Attendance included 100+ advanced placement students from Dulles High School in Fort Bend ISD and Taylor High School in Katy ISD. A post-event survey indicated it was well received, and next year we are planning for two events.

New this year was an in-class tutoring program in Fort Bend ISD initiated by member Dick Murphy. Dick approached GCS to help identify qualified and willing members to expand his one-man program to benefit other classes at Dulles High School. He added 5 additional volunteer tutors this year and plans to expand the program next year to two other school districts. This type of program does not take a lot of money, but relies on regular time commitments from the volunteers to provide personal impact on students' understanding of STEM applications in the real world.

The YPs were very active in community service activities again this year, making high school visits to speak about STEM careers and broaden students' horizons. Nineteen (19) of the thirty-two (32) community service events were initiated by our YP group. They regularly support the Beacon, which is a program for helping the homeless, and Rebuilding Together Houston, which is a program for fixing homes of elderly and disadvantaged people.

The YPs also have connected with LOTUS (lotustexas.org), a social media network of young professionals, for the purpose of doing community service work. They have found this very helpful in attracting people to events to make them successful.

Social and Recognition Events By The Numbers: 19 events = 3299 total attendees

The GCS typically holds three (3) big annual social events to facilitate friendships, networking, and a considerable amount of fun with our industry colleagues. Our annual Golf Tournament is one of the largest in the country. It is well organized and supported by the industry. Attendance is often over 1000, but due to the downturn, participation and sponsorship were lower this year. Nevertheless, good committee leadership and close management kept it positive financially, and the welcome appearance of the sun made it fun. The Tennis Tournament attracted a loyal following of more than 100 attendees, and the popular Sporting Clays tournament typically attracts more than 400 attendees.

This year we started two new social events to attract more of the membership and raise funds for our newly boosted scholarships. The first Casino Night was a success with fun and 80 attendees. Our OilSim competition, using simulation software to manage a virtual oilfield, had four teams competing for prizes by having the best net present value at the end of the game. We hope these new events grow to provide fun for more SPE members and another source of cash flow to support our scholarship program.

Two study groups, Westside and Water and Waste Management, had social events to build community among their membership. Westside had a bowling event, and WWM had a TopGolf event.

Our YPs had nine (9) events for networking and social gathering. They partnered with other professional organizations, including Society of Women Engineers and Texas Young Professionals. They also organized a very successful networking event during OTC, which attracted about 300 attendees, including a delegation from the Energy China Forum.

Q&A with SPE-GCS leadership Q&A with Jeanne Perdue, Chair for 2014-2015, and Ivor Ellul, incoming Chair for 2015-2016

How are the younger members in the industry integrating? Is the Big Crew change still an issue?

As far as the GCS is concerned, YPs are fully integrated into what we do and highly active in Section events. What is less obvious is the leadership they are showing in the Study Groups and on the Board. Our Secretary, Communications Chair, and the YP Committee Chair are classified as YP's and voting members on the Board. In addition, many of the Study Groups have YP members helping with leadership positions. The quality of young professional leaders we see in the section speaks very well for the future of our industry.

Can the GCS sustain the level of scholarships described here?

The scholarship decisions are made each year. This year we increased the annual amount from \$3,000 to \$4,000 reflecting the higher cost of education. No increase had been made for a while and it was overdue. We can adjust the number of new scholarships each year, but once a student is awarded one, we plan to renew it for up to four years provided they maintain their grades and a path

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57% Pass 2014 Petroleum PE Exam

NCEES and the State Engineering Boards released their 2014 Professional Engineering Exam results. Nationwide, the Petroleum Engineering Exam recorded a 57% pass rate. The Petroleum first time takers passed at a 71% rate. The estimated pass rates of a few other engineering disciplines were:

Chemical	60%	Agricultural	71%
Civil	55%	Fire Protection	54%
Electrical	53%	Industrial	61%
Environmental	49%	Metallurgical	40%
Mechanical	65%	Mining	83%
Nuclear	61%	Control Systems	74%

The Petroleum pass rates in 2014 for a few states:

Alaska	71%	Louisiana	78%
California	38%	Oklahoma	81%
Colorado	70%	Texas	67%

What are the requirements to take the Petroleum PE Exam? Today, Texas requires that you have:

1. An engineering, math or science degree.
2. Passed the Fundamentals, or FE Exam.
3. At least four years of professional experience.

Interested? Contact the Texas State Engineering Board at (512) 440-7723 for application forms. State web sites are also available at: www.ncees.org/licensure/licensing_boards. The Texas application deadline to take this year's PE Exam is July 10, 2015. This year's PE Exam will be given on Friday, October 30, 2015.

towards a petroleum engineering degree. SPE-GCS maintains a financial reserve to support these scholarship renewals; however, we are looking at prudent financial management and new events to raise more money so we can maintain this level even in lean times. Please bring your ideas and energy to help!

How is the GCS keeping up with changing technology in the industry? How do the Study Groups decide on topics for the events?

The leaders of each Study Group are often highly versed in the subject matter for that group. Some of the groups engage an expert panel to help set the topics for the year. Selecting topics and speakers is important, but this can be a challenge if companies are not willing to share the information. Most Study Groups rely on their personal networks, but they also welcome fresh insight for topics and speaker ideas from the membership. Please engage with study group leaders and attend the events. Contact information is on the website and is also provided at the end of each Connect newsletter.

How does a member connect with the Gulf Coast Section?

The website www.spegcs.org has all the contact information for Board Members, Study Groups, and Committee leaders. At the beginning of each program year in mid-August there will be a free Kickoff Meeting, where members can meet Section leaders and volunteer for any open positions. It will be advertised on the website calendar, in the Connect newsletter, and in the eNewsletter. At that meeting, each group will discuss their plans and welcome new volunteers. However, at any time you can connect to these leaders via their contact information on the website. If you are not sure what you want to do, contact David McCalvin, the Membership Committee Chair for advice.

What does it take to get on the Board?

Become involved! Members of the Board have shown an interest in Section activities and demonstrated leadership in committees or study groups. There are many important activities in the section that are substantial, fun, and exciting to work on. Many skills are required, including computer applications, project management, accounting, finding speakers, contacting people, etc. The GCS is a volunteer organization; we need your help. The Board has Nominations and Succession Planning Committees chaired by the Past Chair of the Section. The Committees keep lists of potential leaders for the Board and key non-Board positions for the Section. Each Study Group and Committee is asked about their succession planning process as part of their annual budget. So, if you are interested in a Board position start with getting involved.

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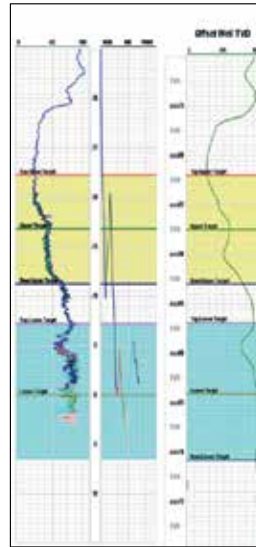


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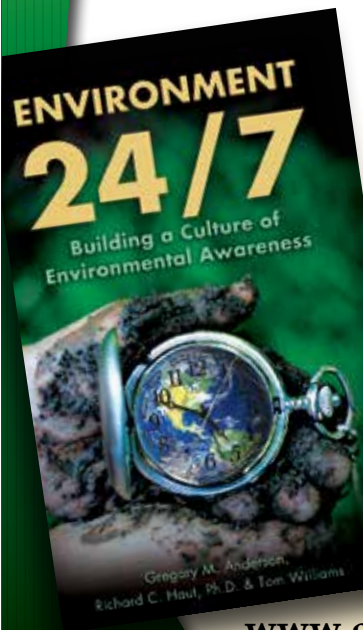
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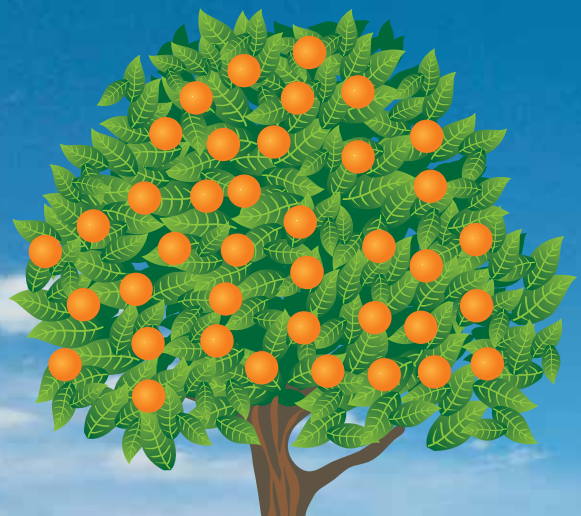
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EVENT RECAP

The SPE-GCS Annual Awards Banquet was held on Thursday, May 21st, at the Norris Convention Center in City Centre this year. We celebrated another year of student success, emerging professionals and honored longtime supporters. A special thank you to our keynote speaker, Karen Olsen from Southwestern Energy, and all the attendees, volunteers and members that made this a special evening. Congratulations to all the winners!



John Jackson
Newsletter Committee | Editor

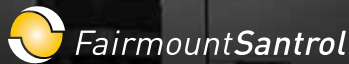


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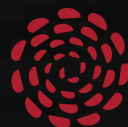
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EVENT RECAP

The 1st Annual SPE-GCS Casino Night Scholarship Fundraiser was held on Saturday, March 28th, at the HESS Club. This event was created in an effort to increase the annual scholarship fund for the Gulf Coast Section. The event also included a friendly, competitive Texas Hold’Em Poker Game, where trophies were awarded to the top three winners. Door and grand prizes were awarded at the event for attendees. About 90 people attended the event including volunteers and attendees. Special thanks to our Emcee, Mr. Charles Davis, Pittsburgh Steelers’ NFL Great and Superbowl Champion.



The SPE Gulf Coast Section would like to thank Lynn Houston and United Airlines for their gracious donation to the 2015 Golf Tournament raffle. Generous sponsors like United Airlines are the reason the SPE-GCS Golf Tournament is such a huge success! 2015 Winner Mark Chapple is definitely thankful.

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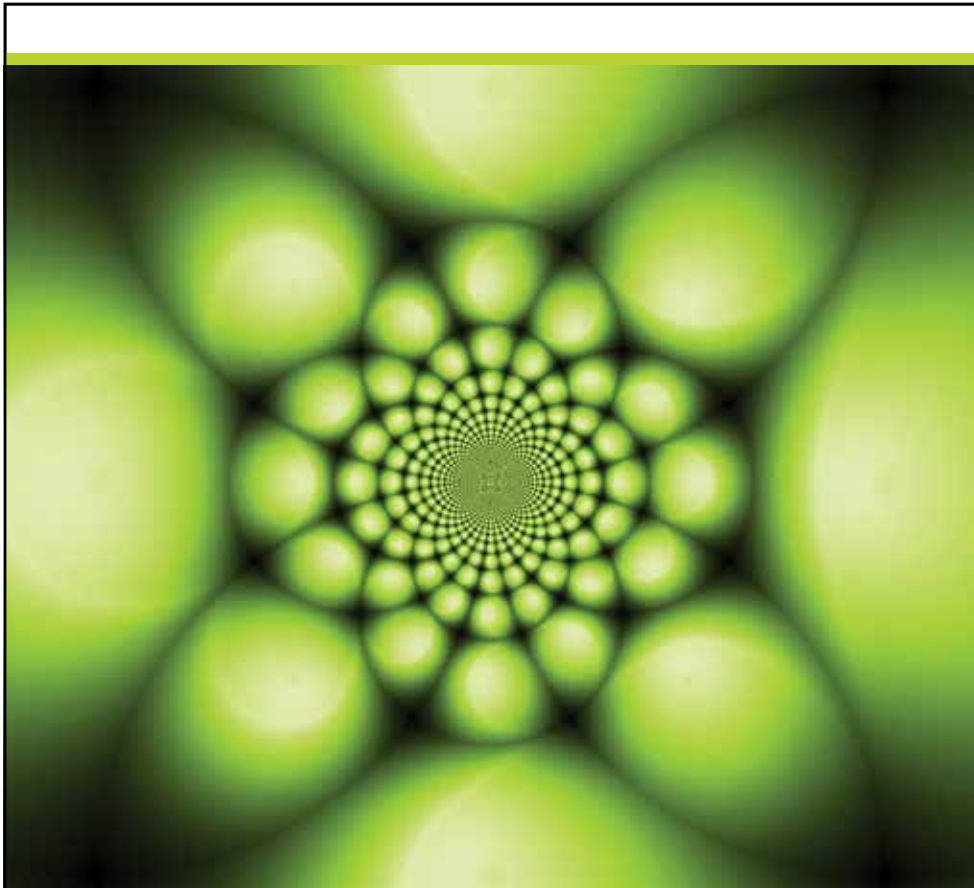
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EVENT

RECAP

We want to thank the Young Professionals for sharing their event photos from OTC Social Week 2015. The group met at many of Houston's top social spots, including TopGolf in West Houston and Gaslamp in Midtown.





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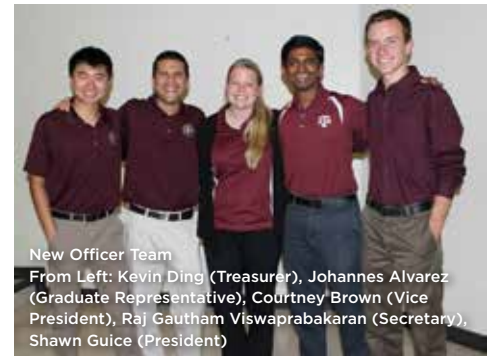
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SPE-GCS
STUDENT CHAPTER PAGE
TAMU-SPE

NEW OFFICER TEAM

Howdy! My name is Shawn Guice, and I am the new president for the Texas A&M SPE Student Chapter for 2015-2016. I would like to take this opportunity to introduce our new officer team. Our vice president for the next year is Courtney Brown, who is going into her senior year here in the Department of Petroleum Engineering. Kevin Ding, our Treasurer, is entering the Master's program on the "Fast Track" to graduate in one year. Raj Gautham Viswaprabakaran was elected as a freshman and he is a very hard worker, which will be necessary to keep up with being the TAMU-SPE Secretary. Johannes Alvarez is the Graduate Representative for next year and he is working on his Ph.D. Johannes has significant experience with the TAMU-SPE chapter as well as several years of industry experience. Our leadership team is highly motivated and is looking forward to a very productive year. We know we have big shoes to fill and are facing the challenges of the present industry downturn, but we are committed to the serving TAMU-SPE student chapter as well as our students and our department.



We officially took office on April 14th and we have been very busy since then learning the ropes and preparing for the year ahead. We are facing some very challenging times, both in the job market and also in fundraising for our events. While these are trying times, I am optimistic about our organization's resilience and adaptability. With a constantly growing membership of nearly 1,500 students and over 100 dedicated committee directors, co-chairs, and members, we have the resources and commitment necessary to continue our tradition of excellence as a student chapter.

The 2014-2015 school year was a huge success for TAMU-SPE. Since this time last year, we have hosted over 100 events for the development of our members. Membership has also dramatically increased with the acceptance of a new class of freshmen into the department. Other accomplishments we are proud of include co-hosting the 2015 SPE Student Summit with the University of Oklahoma, holding Career Enhancement Events in both the fall and spring semesters, and enforcing a "Net Zero" policy of ensuring all our events are externally funded to maintain a strong financial foundation. The outgoing officers and other leaders within our student chapter have raised the bar high and left a strong legacy for us to build from.

Some of our goals for the next year are increasing faculty involvement, creating a greater sense of unity among the student members, and remaining financially stable throughout the year. In these times, we believe it is absolutely necessary to engage the faculty, former students, and industry colleagues to better connect with our students. We plan to initiate a program to unify our different classes of students through a mentorship program where upperclassmen and graduate students are paired up with underclassmen to share advice, help with studies, and socialize. For fundraising, our goal is to operate as efficiently as possible in regards to sponsorship of our events, and for companies to know their donation is making the most significant impact possible. We know we have a tremendous workload ahead of us, but we also have a lot to look forward to in our next year of service. Our new team is enthusiastic and determined to face any obstacles that may come our way, and we look forward to the continued support and guidance from our colleagues in the industry.

If you have any questions about TAMU-SPE or would like to recommend a speaker for one of our events, do not hesitate to contact me at SPE_President@pe.tamu.edu.

REGARDS,
Shawn Guice
2015-2016 TAMU-SPE President

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YOUR GUIDE TO YOUR ORGANIZATION LEADERS

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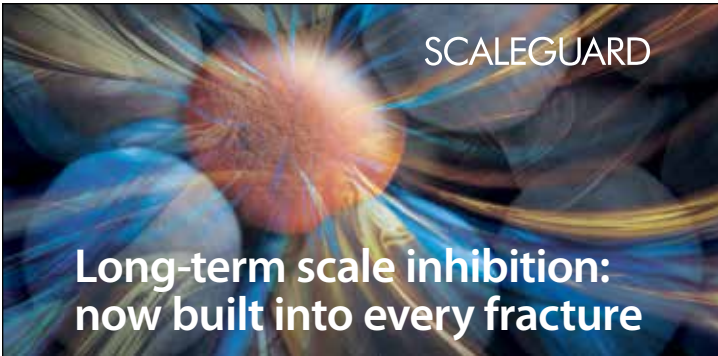
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July

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			1	2	3	4
5	6	7	8	9	10	11
YP Volunteering at The Beacon		Projects, Facilities & Construction	Young Professionals	Board of Directors Meeting		
12	13	14	15	16	17	18
19	20	21	22	Roughneck Camp	24	25
26	27	28	29	30	31	