

President's Letter

Greetings from the office of the President. November in Calgary came with an unusually cold blast of winter weather and snow, reminding us that winter has arrived and another reserves season is upon us. It's hard to believe that the end of the year is already approaching and my term is winding down. It has been an honor and a pleasure to serve the Society this year.

It has been a banner year for the Society. Our first Annual Conference outside of North America was very successful. We are now seeing membership applications from some of the European non-members who attended the conference. **Tim Gilblom** and the Qualifications Committee have been busy expeditiously processing new member applications throughout the year. Tim will be leaving the committee and **Neal Howard** will take over as the chair beginning January 1st. On behalf of the Society I extend thanks to Tim for his years of service on the committee. Thanks also to the rest of the committee who diligently take time to process applications in a timely manner.

The Asia-Pacific Chapter-in-Formation is progressing. Sufficient interest in formation of a Chapter has been expressed to indicate the minimum 10-person requirement for Chapter establishment will be easily be met. Individuals who will apply for membership and then form an interview panel for other member applicants have been identified and are in the process of preparing and submitting their membership applications. The Chapter will be based in Perth, Australia.

The amendments to the bylaws, which are proposed to change the grievance process, have been reviewed by the Council of Past Presidents and are now in the hands of the Board to final review and approval. After Board approval the revised bylaws will be available for membership review and comments and then will be put to a vote for membership approval in early 2018.

The Ethics Committee has reviewed and responded to comments from the Board on the update of the Ethics Guidelines, which were last updated in 2005. The revised draft document has again been reviewed by the Board of Directors and is back in the hands of the Ethics Committee to finalize. Thanks to **Tom Collier** and the rest of the Ethics Committee for their

hard work and patience to complete this much-needed update of the Ethics Guidelines.

The Reserves Definition Committee has been working along with the sponsoring sister societies SPE/WPC/AAPG/SEG

toward an updated version of the PRMS document, which was last published in 2007. The comment period on the proposed update draft of PRMS ended November 14. The RDC and selected Board members reviewed the updated document again during the review period. The SPE will construct a final draft and then seek the official response and approval from the sister societies, including SPEE. I extend thanks on behalf of the Society to **Rod Sidle** and the other members of the RDC for their hard work in reviewing this update and striving to ensure all changes are consistent with SPEE resource definitions.

The Calgary Chapter is progressing with the update of COGEH. The document is currently being reviewed internally by the COGEH Update Committee, chaired by **Doug Wright**. The Chapter is committed to issuing the update in Q1 2018.

Joe Young was very busy during his first year as Chair of the Training Committee. Joe coordinated seven Mono 4 training courses throughout the year. During the last half of the year Mono 4 classes were held in Dallas (in-house at Pioneer's Office), Calgary, Oklahoma City, and Pittsburgh/Southpointe. Thanks to SPEE members in the host chapters who assisted with the courses; **Brenda Brown** in Dallas, **Mike Verney** and the Calgary Chapter, and **David Yard** and the OKC Chapter, and **Chuck Boyer** in Pittsburgh. Course materials and monographs could not be shipped from Houston for the OKC course due to Hurricane Harvey. The OKC Chapter printed the course materials locally and Debbie shipped the monographs after the course. Also thanks to 3esi-Energisight (previously Energy



2017 Officers and Directors

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Committee: Steve Blair, Neal Howard, and Mark Reeves
NominatingDee Patterson
GrievanceDavid Gold
Committee: Dan Olds
Reserves Definitions..... Rod Sidle
Committee: Dave Elliott, John Etherington, Martin Hubbig, Russ Long, John Ritter,
Rawdon Seager, John Seidle and Tim Smith

Individual Appointments

Ethics Tom Collier
Evaluation Parameters SurveyBrent Hale
Fair Market ValueRuss Long and Dee Patterson
Internet Mike White and Rhonda Gathers
Membership.....Andrew Forcina
Newsletter Coordinator Richard J. Miller
Communications.....George Schaefer
Production Tax Summary and University Interface..... Marshall Watson
Recommended Evaluation Practices..... Daniel R. Olds
Annual Meeting Advance PlanningTim Smith
Professional Registration Marcus Snyder
Monograph 3 - Evaluation of Resource PlaysRussell K. Hall
Monograph 4 - Unconventional Developed Reserves John P. Seidle
Monograph 5-Type CurvesGary Gonzenbach
Technical Training Joe Young
SPE OGRC Oil and Gas Reserves Committee Observer..... Ron Harrell
COGEH (Canadian Oil and Gas Evaluation Handbook) Floyd Williams
UNECE Expert Group on Resource ClassificationDominique Salacz

Chapter Officers - 2017

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Treasurer – Gary Metcalfe
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California

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Navigator) and McDaniel & Associates Consultants Ltd. for their generous sponsorship to help make the Calgary course a success and to **Dr. John Lee** who was the instructor for all seven courses in 2017. Last but not least, thanks to **Joe, Debbie Suter** and **Rhonda Gathers** for all of their work on making these courses successful.

The year also had challenges. SPEE's Houston office was closed for over a week due to flooding caused by Hurricane Harvey. Fortunately our office is on the second floor of the building and sustained no damage. Special thanks for **Debbie Suter** and **Rhonda Gathers** for ensuring that the impact of this disaster on the business of SPEE was minimized. Thanks also to members for their understanding and patience during this time. The Dallas Chapter deserves special recognition for stepping up and donating to support those who were impacted by the hurricane in the Gulf Coast area.

Thank you to all members of the Board of Directors for their commitment and engagement in overseeing the business of the Society and especially to **Brad DeWitt, Robert Green** and **Rawdon Seager** who complete their terms as directors at the end of the year. **Dee Patterson** will also be leaving the Board after the Excom meeting in January. I extend a heartfelt thank you to Dee for the leadership and guidance that he has provided. Newly elected Directors, **Attila Szabo** from Calgary, **Steve Hendrickson** from Houston and **Anna Milena Hardesty** from Houston will commence their terms at the Board meeting on January 22, 2018. Welcome to the Board. I would also like to express my appreciation to the SPEE members, **Douglas Wright, Phil Kandel** and **Tosin Famurewa**, who let their names stand for election. All of the candidates were highly qualified and I would encourage those who were not elected this year to try again in the future. Thank you again to **Debbie Suter**, who has now been with us for over two years, for supporting the Board and ExCom and for efficiently running the office.

Also, thank you to the many others who volunteer their time to the Society. It is the members who make an organization a success. Many of you are involved on committees at the Chapter level, at the international level or sponsoring new members. Your commitment and dedication is greatly appreciated.

Looking forward to 2018, **Jennifer Fitzgerald** is busy planning SPEE's 55th Annual Conference which will be held June 2nd through 5th at the Park Hyatt Aviara in Carlsbad, CA. Ensure these dates are booked in your calendar.

The 2018 annual dues notice is enclosed with this newsletter. Please pay your dues on time to avoid late payment penalties.

In closing I would like to extend thanks to all members for giving me the opportunity to serve the Society in 2017 and for making it an enjoyable and memorable experience. I wish you all an enjoyable holiday season.

Floyd Siegle
SPEE President

Pepper ... And Salt

THE WALL STREET JOURNAL



*"That's \$3.50 for the dog plus
75 cents toxic cooking water
disposal surcharge."*



SPEE Annual Meetings

June 2-5, 2018 Carlsbad, California
Park Hyatt Aviara

June 2019 Banff National Park, Alberta
Chateau Lake Louise

Chapter News

Calgary

The SPEE Calgary Chapter has had a very busy summer/fall of 2017. The update committee for the COGE Handbook continued to work through the summer and now has substantially all the draft versions of the updated sections in hand for their review. The plan is to have the updated Handbook ready by the end of the first quarter of 2018.

The Handbook will be subscription based and available through the SPEE website. It will be a single digital online document available to view, print or download depending on the subscription level. This method of delivery eliminates the need for multiple hardcopy volumes and provides a document that can be easily added to, modified or updated as required.



Floyd Siegle, SPEE President, presents John Etherington his Lifetime Member award

Claudio Virues is the new membership coordinator for the Calgary Chapter. Claudio welcomed and provided membership certificates to three new members Calgary Chapter:

- Anil Khosla, Consultant,
- Dave Haugen, Ryder Scott, and
- Jacqueline Davies, Royal Bank of Canada

Our membership now stands at 57 members. There are also two pending memberships.

*Meetings - 3rd Tuesday of each month except June, July and August.
Membership - 57*

California

Tom Walker has replaced Barry Evans as the California Chapter Secretary-Treasurer. Barry's outstanding service and contributions to SPEE and the CA Chapter spans many decades and the California Chapter owes Barry a huge debt of gratitude. Barry was a strong contributor within the California Chapter and served SPEE with professionalism, dignity, and character. Thank you, Barry, for all your past participation, guidance, and leadership; you will be missed.

California Chapter member Brad DeWitt addressed the SPE San Joaquin Valley Section monthly meeting in September. The presentation included an introduction to SPEE, including the associated benefits and membership requirements. The remainder of the presentation compared and contrasted California's Ad Valorem mineral rights tax reserves valuation processes with those required by the United States Securities Exchange Commission.

Membership - 22

Central Texas

Membership - 33

Dallas

The Dallas chapter of the SPEE held its first meeting of the year on September 28th. A team from Pioneer Natural Resources presented a talk entitled *Permian Basin Wolfcamp: Field Development, Critical Data Acquisition, Integration & Workflow*. The speakers were: Donny Loughry - Senior Geoscience Coordinator, Philip Linder - Senior Geologist, John Ndungu - Senior Staff Completions Engineer, and Nimish Pandya - Senior Reservoir Engineer. The talk was well attended by over 60 members and guests.

The next meeting for the chapter is a joint meeting with SPE on November 9th, when Dr. Larry Brown will present a talk on *Engineering Ethics*.

Meetings - Bimonthly from September through May at the Brookhaven College Geotechnology Institute. Membership - 58

Denver

On July 27, the Denver Chapter held its third quarter luncheon meeting of 2017 with 44 in attendance, 27 members and 17 guests. The speaker was SPEE member Randy Freeborn, Chief Research Engineer with 3esi Enersight, speaking on

Production Rate Scaling Principles for use in Type Well. Randy discussed a new technique for scaling historical production data to reflect what a well might have done with different design parameters, including the number of fractures, completed well length, effective permeability, and others. Among other uses, the technique has the potential to increase the sample size of one's analogy set when constructing a type well profile.



Speaker Randy Freeborn of 3esi Enersight, addresses the Denver chapter.

On September 14, nearly 50 SPEE members and guests from Denver's oil and gas community enjoyed the SPEE 2017 Summer Soiree Happy Hour held at the Skyline Park Beer Garden in downtown Denver. Attendees enjoyed a selection of local microbrew beers, tasty appetizers, and unlimited games of ping pong, cornhole, and putt-putt golf.

The event was a combined member celebration and SPEE recruiting event and provided a great opportunity to introduce SPEE membership to qualified engineers and geologists in the Denver oil and gas community. We look forward to receiving membership applications and receiving new members to the Denver chapter in the coming months. What's planned for 2018? Stay tuned and find out!

On October 20, the Denver Chapter held its fourth quarter luncheon meeting of 2017 with 82 in attendance - 34 members and 48 guests. The speaker was SPEE member Creties Jenkins, Partner with Rose and Associates, LLP, speaking on *Appraising and Developing Your Unconventionals: How to Avoid Squandering Billions of Dollars Next Time*. Creties contrasted a rapid-drilling development approach that resulted in squandering billions of dollars with a staged approach that allowed companies to exit uneconomic plays before spending huge amounts of capital. He presented techniques to explore for and identify "sweet spots" in resource plays and presented a novel way to determine if a company's actual drilling results are better or worse than their a priori distribution of expected results.

One example of not appreciating the impact of uncertainty occurred in the Denver Basin. Three very similar wells (P10/P90 =2) were drilled early on and the future development was based on those wells. After 59 more wells were drilled, the P10/P90 ratio was 7.4 and the three early wells were found to all be P10 wells.

The staged evaluation process he advocates increases the chance that companies will avoid the common mistakes of focusing on production attainment instead of value creation and incorrectly thinking that enough was understood about a given reservoir to push ahead with development.



Speaker Creties Jenkins with Rose and Associates addresses the Denver chapter.

Meetings – 2nd Wednesday of first month of each quarter – Denver Athletic Club – The New Petroleum Club. Membership – 64

Europe

The Europe Chapter held a meeting on September 7 with presentations comparing various reserves reporting standards. The first presentation by Paul Taylor covered the differences between PRMS, NI51-101 and SEC. Each reserves standard has a slightly different purpose with the SEC and NI51-10 meant for securities reporting and PRMS geared more towards portfolio management. However, as PRMS is also accepted by some stock exchanges (e.g. UK, Australia, Singapore, Hong Kong) a comparison with the other standards is still meaningful. Some of the topics covered included pricing and costs, development intent and timing, project financing, split conditions across reserves categories, commerciality versus economic producibility and the handling of hydrocarbons consumed in operations. The second presentation by Dom Salacz covered the Chinese and Russian reserves standards. Under these standards the term "reserves" does not translate easily and it also refers to volumes in place (e.g. "geological reserves"). The Russian system is volume based rather than project based with categorizes dependent on maturity. The Chinese system has three main reserves classes: inferred-possible; indicated-probable; and measured-proved. The Chinese terminology has nothing to do with the proved, probable and possible classifications in for example PRMS. Both presentations can be downloaded from the SPEE past presentations.

The final meeting, also serving as the chapter AGM, is planned for November 30.

Meetings - Four per year. Membership - 33

Houston

Wednesday, September 6, the Houston chapter held their monthly luncheon. Devin Hahn and Sean Davis, attorneys with Winstead PC discussed recent energy restructurings and the general route that these companies pursued in bankruptcy. They related important new precedent resulting from these cases, and how this down-cycle will affect business going forward.

Wednesday, October 4, Dean Rietz, President of Ryder Scott Petroleum Consultants, spoke at the Houston chapter monthly luncheon. He highlighted important facets to consider when applying numerical simulation methods to use, or to augment oil and gas reserve estimates. The main 'take away' was appreciation of focus areas to arrive at meaningful estimates of oil and gas reserves that are based on reservoir models.

Wednesday, November 1, Cheng Zhang, a Business Development Executive, spoke at the Houston chapter monthly luncheon. He presented significant challenges encountered during the stochastic sampling process in stochastic reserve estimation. The focus was mitigating human bias, by showing methods that can be used to optimize and fit a distribution to raw reservoir data.

The remaining 2017 meeting will be held Tuesday, December 5th.

The Houston chapter nominated and elected its 2018 Officers.

- Chairman – Tosin Famurewa
- Vice Chairman – Ed Butler
- Secretary Treasurer – Lucas Smith
- Program Chairman – TBD (officer selection process)

Meetings – 1st Wednesday of each month except June, July and August – Houston Petroleum Club. Membership – 182

Midland

After a summer hiatus, the fall kickoff meeting was on Wednesday, September 13th. Steve McClaine of Hickman, McClaine and Associates presented the results of a new study titled *An Overview of Horizontal Drilling in the Permian Basin*. Even though the Petroleum Club was under remodeling 30 persons attended: 8 attendees were SPEE Members and 22 non-members.

No other meetings or activities were scheduled in the third quarter. The chapter continues to use the SPEE website for online registration and payment.

The Midland Chapter meetings are scheduled bimonthly starting in January on the 2nd Wednesday of the month. They are held at the Petroleum Club of Midland at 11:30 AM and feature a sit-down plate served luncheon. The meetings are open to non-members to reach out to the technical community and attract new members.

Meetings – 2nd Wednesday odd months – Midland Petroleum Club. Membership - 22

Northern Rockies

The Northern Rockies Chapter of SPEE conducted a very successful presentation on unconventional horizontal well evaluation in October 2017. John Seidle- MHA, Denver, CO made a presentation on applying the findings from SPEE Monograph 4 to wells in the Powder River Basin. The meeting had 24 attendees at the meeting place in Casper and 6 attendees at remote locations in Cody and Worland, Wyoming, and Billings, Montana. Five NR SPEE chapter members were in attendance in Casper and four NR SPEE members were in attendance at the remote sites. The chapter is planning a follow-up, hands-on mini workshop with John in 2018. The video-conferencing system is working well for the remote nature of our membership.

Membership – 10



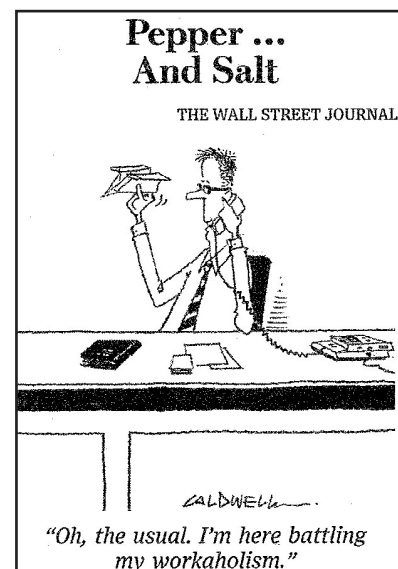
Speaker John Seidle of MHA presenting to the Northern Rockies Chapter

Oklahoma City

Meetings – Every odd-numbered month. Membership - 22

Tulsa

Meetings – Four times yearly - Summit Club. Membership – 22





**THE SOCIETY OF PETROLEUM EVALUATION ENGINEERS
2018 Membership Dues Form
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Members please pay by credit card, or by check in U.S. dollars drawn on a **bank located in the U.S.**, by international money order (U.S.\$) or travelers check (U.S.\$). We regret that we are unable to process foreign checks drawn on foreign banks whether or not denominated in U.S. dollars.

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COMPANY:	
JOB TITLE:	
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STATE/PROVINCE:	
COUNTRY:	
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TELEPHONE: OFFICE:	
TELEPHONE: HOME:	
TELEPHONE: CELL:	
E-MAIL:	
SPOUSE:	

PROFESSIONAL STATUS (Check Appropriate boxes)

- I am a Registered or Licensed Professional Engineer/Geologist. Jurisdictions of registration or licensure: _____
- I am not a Registered or Licensed Professional Engineer/Geologist and I remain in compliance with Article III of the SPEE By-Laws (see www.SPEE.org) governing unregistered/unlicensed Engineers/Geologists.

ANNUAL PROFESSIONAL DEVELOPMENT HOUR - ETHICS

Article VI of the SPEE By-Laws requires that each member shall be guided by the highest standards of business ethics, personal honor, and professional conduct, and SPEE strongly recommends that all Members obtain one hour per year of formal or informal¹ ethics training to maintain the high standards of our organization. In accordance with Article VI of the SPEE By-Laws, please provide a true and correct certification regarding ethics as follows:

___ (1) In the past 12 months, I have completed a continuing education course in ethics of sufficient length to satisfy the ethics requirement of professional licensing in the jurisdiction where I am licensed.

___ (2) While I am not subject to a licensing-related ethics education requirement, either because I am unlicensed or because my jurisdiction of licensure does not have an ethics education requirement, I have completed a continuing education course in ethics within the past 12 months.

___ (3) Though I have not completed any ethics education in the past 12 months, I have read and affirm my knowledge of the ethics requirements of Article VI of the SPEE By-Laws.

___ I cannot certify any of the above.

Please be aware that failure to meet the ethics requirement through certification of (1), (2), or (3) above will subject the member to placement in the status of not in good standing with the Society, which will entail all penalties as outlined in Article XII, Section 2.

On a voluntary basis, please identify the course, seminar, presentation, self-study, or other means if such ethics education was undertaken in 2017:

(2018 Membership Dues continued)

¹ Suggestions for informal training include review of Article VI and Appendices A & B of the SPEE By-Laws, and SPEE's *Discussion and Guidance on Ethics* available on the SPEE website. Attendance at the SPEE Annual Meeting ethics hour also fulfills this requirement.

DUES AND CONTRIBUTIONS

2018 SPEE Membership Dues US \$ 160.00*

Retired (non-employed) Members if 65 or over on January 1, 2018 may pay optional dues of \$80.00 US \$ _____

Scholarship Contribution (optional) - Check the SPEE website for Scholarship listings and information.

Harold J. Vance Endowed Scholarship in Petroleum Engineering – Texas A&M University US \$ _____

Dr. Marshall Watson Scholarship in Petroleum Engineering – Texas Tech University US \$ _____

The SPEE Dr. W. John Lee Endowed Scholarship in Petroleum Engineering – The University of Houston US \$ _____

Late Fees US \$ _____

*After January 31, 2018 Add \$50 (pay \$210.00 total / \$105 for retired persons meeting qualifications above)

*After March 31, 2018 Add \$100 (pay \$260.00 total / \$130 for retired persons meeting qualifications above)

*After June 30, 2018 Add \$160 (pay \$320.00 total / \$160 for retired persons meeting qualifications above)

TOTAL..... US \$ _____

ARTICLE XI. DUES SECTION 2. The annual dues are payable in advance on the first day of each calendar year.

ARTICLE XII. MEMBERSHIP STATUS SECTION 2. Any Member who owes a late fee in connection with payment of annual dues as specified in Article XI shall not be considered to be in good standing. **Members not in good standing will not receive the benefits of membership, and they will pay Non-Member fees for all SPEE activities, services, and publications.** Any Member who is more than one year in arrears in payment of dues shall be suspended from the Society.

If paying by credit card, pay online at www.SPEE.org, or complete this two page form and return to SPEE.

Please charge my credit card \$ _____ to cover TOTAL DUE. VISA MC AMEX DISCOVER

Card No. _____ **Exp. Date** _____ **CCV#** _____

Signature _____

Please include billing address if different from default address.

SPEE dues are not tax deductible as a charitable contribution

THE ETHICS COLUMN

Disagreement And Ethical Issues – Where Is The Line?

At what point does a difference in professional opinion become a matter of ethics?

Many, if not most of us, have experienced occasions in which others have asked us to reach a conclusion that was more favorable to them. Reflecting back on my professional experiences with several firms, I can recall the many times that I have entered into discussions in which I was asked to be “more reasonable” – in which “reasonable” was used in place of the word “optimistic.” I can recall times in my professional experience in which I have advocated for higher estimates. One weekend just before a go / no-go decision was required for an acquisition, I received a call from one of my teammates asking if I could come to the office and look over his work on a project that our whole team was excited to pursue. We conferred for about two hours. I pushed him to find a way that the project might work, but he convinced me in the end that he was right. What had initially appeared as a sound technical basis for the acquisition did not hold up under scrutiny. The two of us then worked to convince the remaining team members, ultimately deciding not to bid. To this day the area has not been developed.



We have professional disagreements on a regular and ongoing basis. These disagreements, or rather the additional introspection that arises from these disagreements, are a key component of the exploration and production process. In many cases they help us test and refine our analyses. They challenge us to explore multiple hypotheses and work to rapidly improve our assessments until we converge on a sound technical interpretation and range of possible outcomes.

While these exchanges are generally productive and to be encouraged, they can and do reach a point where ethical lapses can occur. These ethical lapses are relatively easy to describe, but difficult to identify in real life. I would submit that the distinction that separates ethical from unethical behavior on this point is one of intent. If the parties to the discussion are truly seeking the truth, then there is little likelihood of crossing into unethical territory. If any party to a discussion is advocating a position as a means to some other end then the likelihood of acting unethically grows. The proper estimation and classification of a hydrocarbon accumulation is independent of its financial attractiveness. To quote an unnamed modern philosopher, “It is what it is.” Arguing for increased estimates or less risky reserve classification on the basis that truly analogous well performance supports a larger estimate and that current industry and/or regulatory practice supports a less risky reserve category is ethically sound. Making the same argument in order to secure corporate approval or external funding is a step on a very slippery moral slope.

How then, are we to distinguish when advocacy is in fact a breach of ethical behavior? The conversations in both cases may be so similar that it simply may not be possible to make such an assessment on a case-by-case basis, but over time we can observe patterns of behavior that will give us much more insight. All else equal, a diligent effort to seek the truth will come closer to the truth than a diligent effort to create an analysis that supports a desired course of action. In the end, ethical performance should lead to consistently more reliable analyses. These patterns of behavior establish our reputation as petroleum evaluators. The reputation for consistent, reliable work is one of the best indicators of consistent ethical performance, and should be jealously guarded.

Another way to distinguish unethical behavior is whether the means used to persuade others are based in fact or on coercion. Using my earlier example of the weekend meeting where we decided not to bid, my teammate made his case with the facts and pointed out very clearly how the facts supported his conclusion. From almost every standpoint – technically and ethically – he did exactly the right thing for all the right reasons. My teammate presented the facts clearly and forcefully, but in the end he allowed the facts to inform my opinion. There are other conversations that are ethically suspect and certainly any that contain a “my way or the highway” theme fall into the unethical category. Although it is not necessarily unethical to select third-party reserve evaluators (either internal or external) based on how well their work fits the situation, nor is it necessarily unethical to “shop for experts” in preparing expert witness testimony, it is just as unethical to use enticements or punishments to influence the work of the petroleum evaluator that has been selected as it is for the petroleum evaluator to perform work that is tailored to fit the preconceived opinions of client or management.

So at what point, then, does a difference of professional opinion become a matter of ethics? I would say that any time a party to the disagreement diverges from seeking the truth or attempts to coerce another party has begun to travel a potentially unethical course. And the truth has an amazing way of making itself known.

Tom Collier, Chair
SPEE Ethics Committee
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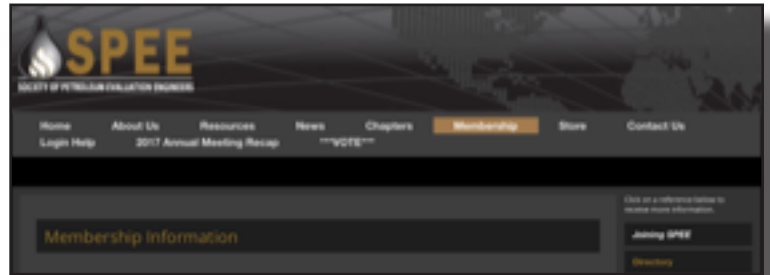
SPEE Website News

As of this newsletter, the Board of Directors 2017 Elections will have concluded. The society thanks you for your participation in this important event. Election results are posted on our home page.

It's that time of the year to renew your society membership by paying your dues. This year, SPEE membership dues have been increased to \$160. This is the first dues increase we have had in almost 20 years. Membership dues payments can be made online starting December 1st, 2017 for the 2018 year. Paying your dues online is quick and easy. The link to the membership dues payment page will be available from the main SPEE page at that time. The page will also contain the paper dues form that was also included in the November 2017 newsletter if you would rather mail in your dues to the SPEE main office.

New this year on the Membership dues payment page is the option for Retired members to pay their dues via the online portal. This has been made available due to popular demand. If you are a Retired Member who is approved to pay Retired dues, you will have concluded your professional career and are 65 years of age or over. For additional information, please contact the main SPEE office at 832.972.SPEE (7733).

Our Membership information page has updated content in regards to our Associate Members and how and when they apply to change their status from Associate to General Full Membership. If you are a current Associate Member, please check out the new information on the Membership page. For those Members who are not familiar with what an Associate Member is, an Associate Member meets the requirements of a full member as listed, except that an Associate Member shall be required to demonstrate at least five years of experience in the evaluation of oil and gas properties, rather than the ten years required for full Member status. Associate Members may not be a sponsor and cannot hold a national office. Associate Members must apply for full membership no later than 10 years from their admission into the society as an Associate Member. You may know someone who qualifies to be an Associate Member.



The address of the SPEE website is www.spee.org. If anyone has any website suggestions, comments or questions, please feel free to email us at our group inbox, info@spee.org.

Rhonda Gathers & Mike White
Your Internet Committee

Welcome New Members

Davies, Jacqueline

Member No. 920
Senior Petroleum Engineer
Group Risk Management, Credit
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Manager, Permian Development
Encana Oil and Gas
370 17th Street, Suite 1700
Denver, CO 80202
theresa.wisda@encana.com

Status Change – Associate to General Member

Zhang, HE

Member No. 896
Senior Petroleum Engineer
Ryder Scott Company, LP
1100 Louisiana Street, Suite 4600
Houston TX 77002
He_zhang@ryderscott.com

Membership Applicants

The following member applicants have been processed by the Qualifications Committee. The by-laws require that names be presented to the membership for at least 30 days as a pre-membership requirement. Any member with an objection should address the objection to the Executive Committee (see by-laws regarding other important details) since the applications have already passed through the Qualifications Committee.

APPLICANT	SPONSOR	APPLICANT	SPONSOR
Ghasemi Doroh, Mojtaba (Associate) Project Engineer DeGolyer and MacNaughton 5001 Spring Valley Road, Suite 800 East Dallas, TX 75244	Igor Moskvin James Davis Jacob Walker	Pence, Thomas Senior Vice President DeGolyer and MacNaughton 5001 Spring Valley Road, Suite 800 East Dallas, TX 75244	Charles Boyette John Wallace Tad Fielder
Gross, Matthew Vice President, Senior Engineer DeGolyer and MacNaughton 5001 Spring Valley Road, Suite 800 East Dallas, TX 75244	Regnald Boles Jacob Walker Peter Laudon	Schlosser, Tyler Director, Economics and Risk GLJ Petroleum Consultants Ltd 4100, 400 3rd Ave SW Calgary, Alberta T2P 4H2	Keith Braaten Jodi Anhorn Floyd Siegle
Gunningham, Tom Director of Reservoir Engineering Rockflow Resources Ltd. 2 Bernay House, Lower Street Haslemere GU27 2PE United Kingdom	Paul Taylor Simon McDonald Dominique Salacz	Smith, Derek Staff Reservoir Engineer Unit Corporation 8200 South Unit Dr. Tulsa, OK 74132	David Morrill Trent Mitchell Fred Richoux
Hooks, J. David Senior Staff Geologist DeGolyer and MacNaughton 5001 Spring Valley Road, Suite 800 East Dallas, TX 75244	Charles Boyette Regnald Boles Tad Fielder	Tompkins, Clifford Senior Geologist DeGolyer and MacNaughton 5001 Spring Valley Road, Suite 800 East Dallas, TX 75244	Michael Eubanks Ray Sulak James Davis
Jordan, Paul Senior Director FTI Consulting 1001 Fannin St #3950 Houston TX 77002	Terry Lundberg Rene Daigre Robert Ravnaas	Wall, Sandra Corporate Reserves- Sr Staff Reservoir Engineer Pioneer Natural Resources 5205 N O'Connor Blvd, Suite 200 Irving, TX 75039	Jennifer Fitzgerald Regnald Boles Brenda Brown
Landreth, Barbra Manager Greenstar Resources Operating, LLC P O Box 721930 Norman, OK 73070-8472	Steven Blair Don Jacks Bruce Heath		



IN MEMORIAM



**We regret to note
the passing of:**

**Ricardo (Rick) E. Garza
Solo Engineering
Houston, Texas
October 27, 2017**

**Joe C. Neal
Joe C. Neal & Associates
Midland, Texas
October 29, 2017**

Jesse Villarreal
4100 Oaklawn St
Bryan, Texas 77801
Jesse1218@tamu.edu

Ms. Buongiorno
The Society of Petroleum Evaluation Engineers
5535 Memorial Drive #F654
Houston, TX 77007

September 4, 2017

Howdy Ms. Buongiorno

First off, I would like to say that I hope you and your family are safe following the devastation that was brought to Houston this past week. It is very encouraging to see how even through this tragedy, residents of Texas continue to help one another in their time of need.

I am deeply honored to have been awarded the Harold J. Vance Endowed Scholarship and am extremely grateful. I was actually not sure if I was going to be able to return this year due to the cost of attendance, but this scholarship has played a huge part in making it possible. Not only does this scholarship help out with tuition, but since this is a competitive scholarship I am now eligible to pay in-state tuition which is very impactful.

I am really excited for this upcoming school year and look forward to ensuring that these funds do not go to waste. If there is anything that you may need from me, feel free to let me know!

Thank you,

Jesse Villarreal

Texas A&M Petroleum Engineering- Dec 2018