



SPEE

SOCIETY OF PETROLEUM EVALUATION ENGINEERS

Newsletter

August 2019

President's Letter

Greetings from the President of the Society of Petroleum Evaluation Engineers! I want to start by congratulating **Robert Green**, SPEE Vice President, on a successful Annual Meeting in Lake Louise. He prepared a great conference with exceptional technical presentations, two short courses and numerous social activities. On behalf of SPEE, I want to thank all of the speakers and presenters who prepared some engaging, informative and entertaining topics. One of the many highlights was listening to **Tom Collier**, Ethics Committee Chairman, sing his introduction for the ethics discussion. Who knew engineers were multi-talented!

The Monday evening Gala Dinner was a wonderful event, starting with an amazing view of the sun setting over the mountains and Lake Louise. Congratulations to **Rhonda Gathers** and **Rick Krenek** for their awards of service to SPEE. And a special congratulations to Rod Sidle who received an Honorary Lifetime Membership award for his commitment and ongoing contributions to the SPEE organization. The full citations are presented at the end of this article. The Gala Dinner closed with an exciting and entertaining performance by the Dueling Pianos. I'd like to thank Robert for his tireless efforts, commitment and organization of this year's meeting. I'd also like to thank Debbie Suter for her effort and continual work behind the scenes to support another great conference. Additional information about this year's Annual Meeting can be found on the SPEE website.

During my Business presentation at the opening of the technical sessions I gave an overview of the status of the Society by highlighting recent activities and future initiatives. The SPEE finances are in good shape following another profitable year in 2018 due to a successful Annual Meeting, strong training program and publications revenue. Although annual dues cover almost 70% of the Society's G&A costs, the financial health of our organization depends on revenue contributions from training, publications and the annual meeting. With that in mind, efforts continue to progress towards the release of Monograph 5, A Practical Guide to Type Well Profiles. As an organization we are also continuing to consider additional topics for future monographs. If you have topics that may be of interest, please reach out to a local Chapter Officer, member of the Board or myself directly with suggestions.

The balance of the SPEE bank accounts for year-end 2018 has grown to \$587,000. This is a positive indication of the health of our organization, allowing the Board to focus on identification of new opportunities and initiatives that deliver on our mission to promote the professional growth of the membership and the advancement of the profession. As we continue to progress some of these ideas, I hope to bring you updates later in the year.

Due to the generous donations of the Dallas Chapter and successful fundraiser at last year's annual meeting, we closed 2018 with all five of the SPEE scholarship endowments fully funded. Following the example given last year, the Board is pleased to announce that we will be donating another \$10,000 to further fund the SPEE scholarship endowments.

Additionally, the organization continues to deliver on many existing initiatives. This is possible through the countless hours of dedication and efforts from our members. We continue to seek volunteers to fill open positions throughout the organization. I encourage you to check the current open opportunities on our website to see the current open opportunities. We are excited to announce that **Abzal Narymbetov** has begun to transition into the role of Professional Registration committee chair. **Marcus Snyder**, past Professional Registration chair, has led the committee for over 15 years. I want to thank him for all his efforts over the years and as he continues to support the role through this transition. And thanks to Abzal for stepping into this new role.

An important initiative continues to be the recruitment of quality new membership. We continue to progress efforts towards the formation of new chapters in several new International locations. Current areas of focus include SE Asia, Argentina and Colombia. If you are familiar with qualified individuals who might be interested in these locations, I encourage you to reach out to **Antony Corrie-Keilig, Federico**



2019 Officers and Directors

Executive Committee

President Jennifer Fitzgerald (Houston)
 Vice President Robert Green (Midland)
 Secretary-Treasurer Charles Boyette (Dallas)
 Past-President Simon McDonald (Europe)

Directors

Chuck Boyer (Pittsburgh)	Steve Hendrickson (Houston)
Andrew Forcina (Denver)	Attila Szabo (Calgary)
Steve Gardner (Dallas)	Paul Taylor (Europe)
Rhonda Gathers (Denver)	Doug Wright (Calgary)
Anna Hardesty (Houston)	Joe Young (Dallas)

Bylaws Committees

Chair of Past Presidents' Council Rick Krenek
 Qualifications Neal Howard
 Committee: Steve Blair, Mark Reeves, Danilo Bandiziol and Claudio Virues
 Nominating Simon McDonald
 Grievance David Gold
 Committee: Dan Olds
 Reserves Definitions Rawdon Seager
 Committee: Dave Elliott, John Etherington, Martin Hubbig, Russ Long, John Ritter,
 John Seidle and Tim Smith

Individual Appointments

Ethics Tom Collier
 Evaluation Parameters Survey Steve Hendrickson
 Fair Market Value Dee Patterson
 Internet Rhonda Gathers and Steve Gardner
 Membership Andrew Forcina
 Newsletter Coordinator
 Communications George Schaefer
 Production Tax Summary and University Interface Marshall Watson
 Recommended Evaluation Practices Daniel R. Olds
 Annual Meeting Advance Planning Tim Smith
 Professional Registration Abzal Narymbetov
 Monograph 5-Type Curves Gary 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 Classification Dominique Salacz

Chapter Officers - 2019

Asia-Pacific - Chapter in Formation

Chairman - Peter Stephenson

Calgary

Chairman - Mike Verney
 Vice Chairman - Larry Petropoulos
 Secretary - Gary Metcalfe
 Treasurer - Tim Freeborn
 Membership - Claudio Virues

California

Chairman - Brad DeWitt
 Vice Chairman - Rick Finken
 Secretary-Treasurer - Tom Walker
 Membership - John Davis

Central Texas

Chairman -
 Vice Chairman -
 Secretary - Charles Price
 Treasurer - Gary Gonzenbach
 Membership -

Dallas

Chairman - Brenda Brown
 Vice Chairman - Tad Fielder
 Treasurer - Christina Hilton
 Secretary - Sandra Wall
 Membership - John G. Davis

Denver

Chairman - Mike Flanigan
 Vice Chairman - Robert Schutzius
 Secretary-Treasurer - Zack Warren
 Membership - Emily Miller

Europe

Chairman - Dominique Salacz
 Vice Chairman - Joel Turnbull
 Secretary-Treasurer - John Baillie
 Membership - Tom Gunningham

Houston

Chairman - Ed Butler
 Membership - Lucas Smith
 Secretary-Treasurer - Ali Porbandarwala
 Program Chairman - Jay Quinn

Midland

Chairman - Tom Collier
 Vice Chairman - Gail Hankinson
 Secretary-Treasurer - Monica Parkinson
 Membership -

Northern Rockies

Chairman - Rick Vine
 Vice Chairman - Leo Giangiacomo
 Secretary/Treasurer - Tom Hohn
 Membership - Joe Sinner

Oklahoma City

Chairman - David Yard
 Vice Chairman -
 Secretary - Bruce Heath
 Treasurer - Steve Blair
 Membership - Don Jacks

Tulsa

Chairman - Phil Schenewerk
 Vice Chairman -
 Secretary-Treasurer - Laura Stauffer
 Membership Chairman -



20333 State Highway 249, Suite 200
 Houston, Texas 77070
 Office: 832.972.7733
 www.spee.org

Executive Assistant Debbie Suter debbie@spee.org	Web Admin Kyle Fitzgerald fitz@fitz.family	Financial Lisa Poletti lisa@spee.org	Newsletter Editor Diane Pollard dpollard@austin.rr.com
--	--	--	--

The SPEE Newsletter is a quarterly publication of the Society of Petroleum Evaluation Engineers. News items, correspondence, address changes and advertising inquiries should be directed to SPEE headquarters in Houston, Texas.

Continued from page 1

Dordoni, and **Anna Hardesty** respectively. As we have seen with the Europe chapter, additional International chapters represent an exciting opportunity of growth for the Society.

That being said, we continue to also focus on membership growth in our established local chapters. As indicated by the list of Member Applicants in this newsletter, we continue to see positive signs of growth. As I have mentioned before, membership growth is fundamental to the long-term sustainability of the SPEE organization. The Qualifications Committee, led by **Neal Howard**, and the Board continue to identify opportunities to make the application process more efficient. We hope to see continued improvements as the result of several new items.

First, SPEE will begin to send out notice of all membership applicants in a monthly email notice starting in September 2019. This was approved by our Executive Committee and Board as a means to reduce the time involved in the application process. Second, the Society has had more people applying for membership via the interview method in recent years. To aid the overall process and help existing members who provide sponsorship via the interview method, a best practice guideline and an example interview template has been established for reference. The guidance can now be found on the SPEE website under the Membership page. I want to thank **Paul Taylor** and **Joe Young**, with the support of **Jorge Faz** and **Neal Howard**, who developed the guidance.

Finally, the Board plans to identify a panel of potential interviewers in order to establish a more readily available and consistent interview process for sponsorship. We are looking for members who have some experience with the interview process and would be interested in being available to interview potential applicants as the need arises. If you are interested or know of someone who would be, please share that information with **Andrew Forcina**, SPEE Membership Chair, or myself. Please note that developing this pool of potential interviewers does not limit other SPEE members from providing interviews for sponsorship. But rather this will serve as another source to direct applicants who are seeking interviews in the application process.

As I draw to the close of another article, I want to thank each of you for your contributions to the SPEE organization. Membership is core to the SPEE culture, making us who we are. SPEE must adapt to continue to meet the needs of our current and future members. So with that, I leave each of you with a challenge. Support the growth of quality membership of SPEE and give back through active participation. Consider your own role in helping to attract and cultivate quality new members. I ask each of you to think about those colleagues who would add to the strength of the SPEE organization and take a personal interest in their recruitment. Don't forget to consider those colleagues who would qualify for Associate Membership. Check out the website or ask a member of the Board to find out ways to become more involved. Best wishes to each of you and I look forward to seeing you all soon.

Jennifer Fitzgerald
SPEE President

2019 SPEE AWARDS

Award of Appreciation for Rhonda Gathers

In recognition of your leadership, significant contribution and dedicated service to the SPEE Internet Committee.

Award of Appreciation for Rick Krenek

In recognition of your leadership, significant contribution and dedicated service to the SPEE Council of Past Presidents while being instrumental in the approval of updated SPEE By-Laws, development of the Grievance Process and update to the SPEE Long Range Plan.

Simon McDonald - Past President's Award

In recognition of Outstanding Contribution as the 2018 President of the Society of Petroleum Evaluation Engineers and past Chairman of the Europe Chapter.

Honorary Lifetime Membership for Rod Sidle

In recognition of your significant and dedicated service to SPEE throughout more than 13 years of membership which included serving as a member of the Board of Directors and as a member and chair of JCORET Committee for four years. For significant contribution over the last six years while serving as a member and then chairman of the Reserves Definition Committee. During the 2018 update of the PRMS, you served the membership in exemplary fashion as chair of the RDC during the lengthy and sometimes challenging discussions with sister societies and other stakeholders to ensure that our society's interests were safeguarded. You exemplify the model member of SPEE, a selfless volunteer, and a stalwart champion of SPEE's goals and principles.



June 13-16, 2020 - Gurney's Resort and Marina
Newport, Rhode Island

June 12-15, 2021 - Omni Grove Park Inn
Asheville, North Carolina

Chapter News

Asia Pacific

Identified new potential SPEE candidates and interest from SPE Reserves and Resource Evaluation Workshop in Perth 24-25 July 2019.

Calgary

The Calgary Chapter is off for the summer and will resume with the first meeting on September 17th.

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

California

Membership - 15

Central Texas

Membership - 27

Dallas

The Dallas SPEE chapter meets bimonthly September - May and finished the year with a talk by Dr. Tom Blasingame, PhD, P.E. on *Reservoir Engineering Aspects of Unconventional Reservoirs* on May 2nd. The talk was well attended by over 90 members and non-members, which proved to be a chapter attendance record. The Board will meet during the summer to plan the coming year, and that meeting is currently scheduled for August 6th.

New Officers for the 2019-2020 year are as follows:

Chairman: Brenda Brown
Vice Chairman: Tad Fielder
Treasurer: Christina Hilton
Secretary: Sandra Wall
Membership: John G Davis

Meetings - Bimonthly from September through May at the Brookhaven College Geotechnology Institute. Membership - 67

Denver

On July 10, the Denver Chapter held its third-quarter luncheon meeting of 2019 with 66 in attendance - 25 members and 41 guests. The speaker was Mr. Jeff Knupp, Director of Investment Banking, Tudor, Pickering, Holt & Co., speaking on the E&P Market Backdrop. Jeff provided insight into why the E&P sector is so out of favor with equity investors (i.e. why investors are so "angry" with the industry's investment performance). In summary, a dollar invested in either the XOP (SPDR E&P index) or AMZ (Alerian MLP (midstream) index) at the beginning of 2010 has underperformed a dollar invested in the S&P 500 at the end of every period since. Additionally, this investment in the XOP would have left investors with less money than their original investment at the end of each year since 2010 (negative real return). As a result, the market has a "show me" mentality



Mr. Jeff Knupp addresses the Denver Chapter of SPEE.

regarding the industry and is wanting E&P companies to prove that they can generate positive investment returns before redeploying equity capital to this sector.

Meetings - 2nd Wednesday of first month of each quarter - Denver Athletic Club - The New Petroleum Club. Membership - 73

Europe

Meetings - Four per year. Membership - 38

Houston

The Houston Chapter is off for the summer and will resume with the first meeting on September 4th.

Meetings - 1st Wednesday of each month except June, July and August - Houston Petroleum Club. Membership - 178

Midland

The Midland Chapter hosted a presentation by David Christmas of Schlumberger entitled *Permian Basin Activity*.

The next luncheon meeting will be on September 4th (one week earlier than normal) at the Midland Petroleum Club. Ripu Manhcanda from the University of Texas will speak on parent/child issues in unconventional resources.

As part of the Midland Chapter's fall membership drive, we will be hosting an event for petroleum engineering students in West Texas. We are planning a field visit, an information session with local bankers, and an introduction to SPEE immediately prior to our November 13th meeting. Robert Green has graciously agreed to provide a recap of the annual meeting; Russell Hall will reprise his annual meeting talk on the Permian Basin.

Meetings - 2nd Wednesday odd months at 11:30 a.m. - Midland Petroleum Club. Membership - 24

Northern Rockies

Membership – 13

Oklahoma City

OKC has been on vacation for the summer and will be starting the new season with our September meeting.

Meetings – Every odd-numbered month. Membership - 19

Tulsa

Meetings – Four times yearly - Summit Club. Membership – 21

SPEE Denver Chapter Presents:

PRMS Fundamentals Short Course
Wed, October 23, 2019 8:00am-5:00pm

This one-day course presents the fundamental components of the Petroleum Resource Management System (PRMS) of SPE and provides examples of classification of recoverable volumes of oil and gas in prospective resources, contingent resources, and reserves as the prospects advance toward maturity.

Click the link below for information and registration:
<https://spee.org/civcrm/event/info?reset=1&id=216>

The U.S. Securities & Exchange Commission is seeking to fill a Petroleum Engineer vacancy.
For more details and to apply online by August 19th, visit:
<https://go.usa.gov/xy7Sd>

2019 Board of Directors

Back: Anna Hardesty, Chuck Boyer, Rhonda Gathers, Attila Szabo, Doug Wright, Steve Gardner, Paul Taylor, Andrew Forcina, Steve Hendrickson

Front: Simon McDonald, Charles Boyette, Jennifer Fitzgerald, Debbie Suter, Robert Green, Joe Young



THE ETHICS COLUMN

Enlightening or Inflammatory?



At the SPEE Annual Meeting, Brad Olson with the *Wall Street Journal* gave a great talk on a series of articles he had prepared on the state of play of investor communication and actual performance in unconventional resources. His key conclusion was not pretty. His article concluded that shale drillers were poised to miss their estimates by 10 percent. As he spoke I remembered a similar message delivered at the height of the unconventional gas boom but it was delivered much differently. I remember getting a phone call late one afternoon a few years ago from my company's headquarters office looking for a technical opinion related to a financial analyst's assertion that industry was delivering sub-zero returns on unconventional gas¹. I used to get those types of requests. I never enjoyed them, especially when I had to stay late to address them.

Both delivered bad news. In both cases, one could challenge the competence of the messenger relative to petroleum evaluation. Yet, in my mind, the two cases stand in sharp contrast both in style and in accuracy. This contrast provides an excellent case study for ethics in communications.

I am not prepared to conclude that either are being unethical. I am prepared to say that the Annual Meeting presentation came much closer to hitting the mark. There is another interesting contrast in the two related to competency. The analyst in my opening story was at one time a practicing petroleum professional, although petroleum evaluation was not likely a large part of his day-to-day work. He would have had some competency in the area in which he was opining, but in the end his opinion proved overly pessimistic.

From a communications standpoint, Olson did an excellent job of portraying the facts as he understood them. In particular, he let the facts do the talking without embellishment or sensationalism. The unnamed analyst did the opposite. Rather than state his conclusion that industry was underperforming their estimates, he went on speculate that the key players were not being rigorous in their analyses. The analyst successfully positioned himself as outspoken, perhaps even courageous. But he was wrong.

From a competence standpoint, we have two classic cases in play. Our journalist had no direct technical competency, and so he relied on the opinions of a few others who did. Our analyst, however, appeared to have limited competence in the topic he had chosen to discuss. If he did consult with other experts or take the time to explore how his chosen position could be in error, that fact never appeared in his statements.

From a philosophical standpoint, proper communications are largely about respect of the person as an independent moral agent. Our accurate and unsensational communication should be designed to clearly provide the basis upon which others can make an informed, independent decision. Our communication must always be true, and it must be delivered in such a way that person to whom we are communicating can make their own decisions uncoerced. We should let the facts of the matter do the persuading for us. Rather than inflame the passions, our communications should enlighten the intellect.

Glad You Stayed for the 2019 SPEE Ethics Talk!

In my last column, I asked you not to leave the SPEE Annual Meeting early, and most of those in attendance remained for the late morning and afternoon sessions. Our annual ethics talk was presented by Andrea Levin Kim of Daniel Tredennick law firm from Houston, Texas. She gave us 24,320,856 reasons NOT to breach our duties of care and loyalty. She talked about the rules that we have in place and that we try to follow, highlighting rules taken from SPEE ethics materials. Noting that a lack of awareness of the rules is rarely the problem, she identified from her experience as certified fraud investigator four common patterns in ethical failures.

Tone at the Top: Top leadership prioritizes results over accountability, ethics, or the truth.

Form over Substance: A willingness to find support for actions in the facts that can be gathered rather than finding what course of action the facts support.

Don't Rock the Boat: Only good news is allowed; discussion of inconvenient truths is strongly discouraged.

No Margin for Error: Desperate times call for desperate measures.

Ms. Kim concluded with three excellent pieces of advice:

- Intentionally communicate individual and organizational beliefs and culture
- Pay attention to the warning signs of organizational failure – they are always there
- Decide in advance which lines of conduct you will not cross

The slides from her presentation can be found on the SPEE website under Resources – Past Presentations. It is well worth the time to review, and you will learn the exact origin of her twenty-four million reasons!

Deacon Tom Collier
Chair, SPEE Ethics Committee

SPEE WEBSITE NEWS

The SPEE website is set up to process payments for short courses, chapter luncheons, annual meetings, annual dues, scholarship donations as well as publication sales through a payment gateway called Authorize.net. Authorize is a highly secure processing facility used throughout the internet space by over 430,000 merchants. SPEE utilizes some of the advanced fraud detection services Authorize offers. Some of these include the address verification service (AVS) and the IP address velocity service. AVS is an included service on many credit card gateway services, but some card issuing banks do not support AVS. But where supported, flags are in place for transactions. An example of the AVS is when a payment is processed through SPEE, the billing name on the credit card, the billing address as well as the billing zip code, must match as those on the credit card statement for card issuing banks that support AVS. If some of these do not match, the transaction may be flagged for verification. If this happens, you may see an error in processing or get an email regarding the unprocessed transaction. SPEE monitors this activity and can approve these transactions as they happen after identifying the error and making an appropriate correction.

The IP address velocity filter will flag transactions that may occur when credit cards with the same business billing address but different credit card numbers and names (business-issued credit cards), are used from the same IP address in fairly rapid succession (i.e.: signing up for an SPEE event at work with your work associates and they all use their own business credit card, one after another in a quick time frame). These will get flagged as suspicious activity.

These fraud detection filters are in place due to activity the internet has seen in the past with stolen credit card numbers. When processing transactions on the internet, please make sure you know the correct name on the card, billing address and billing zip code of your card prior to registration to avoid any delays.

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

Rhonda Gathers
Internet Committee Chair

Welcome New Members

Calgary Chapter

Rollefstad, Staci **Member No. 986**
Petroleum Evaluation Engineer
Alberta Securities Commission
600, 250-5 Street SW
Calgary, Alberta T2P 0R4
Canada
Staci.rollefstad@asc.ca

Denver Chapter

Madison, Emily **Member No. 985**
Contract Reservoir Engineer
Verdad Resources LLC
1401 17th Street, Suite 925
Denver, CO 80202
alinetechconsulting@gmail.com

Houston Chapter

Chona, Oscar **Member No. 987**
Principal Reservoir Engineer-Exploration, Development
And NBD Latin America
Shell Oil Company
150 N. Dairy Ashford Rd
Houston, TX 77079
Oscar.chona@shell.com

Huzzey, Thomas Member No. 984

Vice President of Engineering
Mizpah Energy
15355 W. Vantage Parkway
Houston, TX 77032
Tom.huzzey@gmail.com

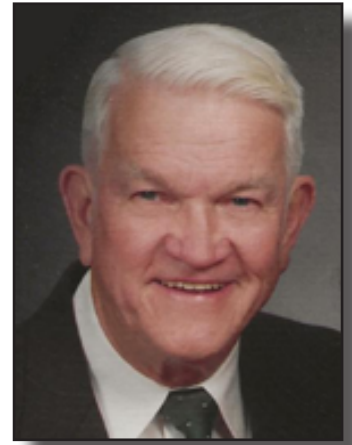
Membership Applicants

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
Bennett, Andrew I. Petroleum Engineer, Business & Commercial Chevron Canada Resources 500-5th Ave SW Calgary, Alberta T2P 0L7 Canada	Katherine Crerar Robin Bertram Gary Metcalfe	Moss, German Senior Engineer DeGolyer and MacNaughton Thames 2331, Office 101 Buenos Aires 1425 Argentina	Tom Pence Federico Dordoni Tad Fielder
Bugari, Alvaro Senior Reservoir Engineer J@R Consulting San Nicolas 1857 Ciudad Autonoma de Buenos Aires 1407 Argentina	Juan Rosbaco Federico Dordoni Jake Walker	Newman, Stephen Principal Advisor Geoscience RISC Advisory Ltd. Level 2 1138 Hay Street West Perth, WA 6005 Australia	Antony Corrie-Keilig Peter Stephenson Simon Whitaker
Caputo, Adam (Associate) Reserve Manager Eclipse Resources 2121 Old Gatesburg Rd, Suite 110 State College, PA 16870	Chuck Boyer Marshall Watson Andrew Forcina	Pink, Nicolas Staff Reservoir Engineer Santos Ltd. 40, The Esplanade Perth, 6000 Western Australia	Peter Stephenson Antony Corrie-Keilig Simon Whitaker
Derkat, Dave Manager of Evaluations-Canadian Office Lonquist & Co. ULC-Canada Bow Valley Square 1 202-6th Ave SW Calgary, Alberta T2P 2R9 Canada	Richard Lonquist Dave Haugen Joan Simmins	Stevens, Eric J. Vice President-Team Leader Netherland, Sewell & Associates, Inc. 2100 Ross Ave., Suite 2200 Dallas, TX 75201	Zack Warren Craig Adams Danny Simmons
Francos, Juan Pablo (Associate) Project Engineer DeGolyer and MacNaughton Thames 2331, Office 101 Buenos Aires 1425 Argentina	Tom Pence Federico Dordoni Tad Fielder	Viglione, Lucas E. Senior Engineer DeGolyer and MacNaughton Thames 2331, Office 101 Buenos Aires 1425 Argentina	Tom Pence Federico Dordoni Tad Fielder
Hyde, Robert W. (Associate) Operations Manager Burk Royalty Co., LTD P O Box 94903 Wichita Falls, TX 76308	Andrew Forcina Jake Walker Zane Meekins		
Kim, Eric Y. (Associate) Reservoir Engineer Shell Oil Company 150 North Dairy Ashford Houston, TX 77079	Peter Zannitto Marcus Klingbiel Charles Grimm		

IN MEMORIAM Donald L. Stinson

Donald L. Stinson, SPEE# 181, died on 9 July 2019. He was 88 years old. He graduated from Sheridan High School (1947) at the age of 16 and after two years at the University of Wyoming (UW), transferred to the chemical engineering program at the University of Oklahoma where he received his BS (1950), then an MS (1951) & PhD (1957) from the University of Michigan where he was one of Donald Katz's graduate students. Dr. Stinson worked for Phillips Research and Development in Bartlesville, OK and Gulf R&D in Harmorville, PA. In 1960, he jumped at the opportunity to found a new petroleum engineering program at UW. Dr. Stinson would chair this department, later adding chemical engineering and mineral engineering degrees, for 21 years. During his tenure, UW was known for producing good, practical engineers that were well suited to tackle the challenges of the Rockies. After leaving the University, he enjoyed a second career as a consultant and expert witness for the next 36 years – retiring in 2016, when the infirmities of age meant he could no longer give his clients good value for their money.



He was a member of a host of professional and honorary organizations as well as the author of many technical papers and patents. He was proudest of the organizations closest to home: Wyoming State Board of Examining Engineers, Charter Member of the N. Rockies Chapter – Society of Petroleum Evaluation Engineers, and the local Professional Engineering Society. He was a registered professional engineer in Wyoming, Colorado, Utah, Oklahoma, and New Mexico.

Dr. Stinson was most proud of his years of teaching and the lifelong impact and connection he had with his students. Dr. Stinson was proud of his graduates and stayed in touch with many throughout their careers. He took a special interest in working with potential employers to place graduates in positions where they were most likely to succeed based on their personal strengths, which he recognized were not defined by their GPA's.

He is survived by his wife of 67 years, Betty Hoehmann Stinson. Other survivors include four of his six children as well as 12 grandchildren and 20 great grandchildren.

In lieu of flowers, the family requests gifts to the Dr. Donald L. Stinson Memorial Scholarship care of: The University of Wyoming Foundation, 222 South 22nd Street, Laramie, WY 82070. All funds contributed will go to scholarships for engineering students. Contributions can also be made online at www.uwyo.edu/giveonline.

B.P. "Pete" Huddleston

Pete Huddleston passed away peacefully Wednesday, July 31, 2019, at his cherished Double H Ranch in Navasota, Texas. He was born February 2, 1934, in Iraan, Texas. He is survived by his beloved wife of 62 years, Flora Mae (Flossie) Thompson Huddleston and his children Peter Huddleston and W. Paul Huddleston.

Pete was a member and captain of the famed Texas A&M Junction Boys football team of 1955. He went on to graduate from Texas A&M University in 1957, then served for two years in the United States Air Force and an additional 17 on active standby, reaching the rank of Captain. Beginning in 1959, he went to work with Marathon Oil Company, where he worked until 1965. In 1965, Pete and his family moved to Houston to form Huddleston & Co., Inc., which grew into a respected worldwide petroleum engineering consulting firm which is currently headed by his son, Peter Huddleston. In 1967, he founded Peter Paul Petroleum Company, now known as Posse Resources, LLC, headed by his son-in-law, Peter Currie. Pete taught in the department of Petroleum Engineering at Texas A&M University from 1981 through 1998 as a visiting professor.



Throughout his career, Mr. Huddleston has been recognized for many achievements, including the Texas A&M Petroleum Engineering Academy of Distinguished Graduates, the Texas A&M College of Engineering Outstanding Alumni Award, the Texas A&M University Distinguished Alumnus Award, the Texas A&M Corps of Cadets Hall of Honor, the Texas A&M Letterman's Lifetime Achievement Award, the Society of Petroleum Engineers Economic and Evaluation Award, the AIME Economics Award and was an Honorary Life Member of The Society of Petroleum Evaluation Engineers.

Pete and Flossie have focused on philanthropy supporting many causes, including Texas A&M University, the Houston Museum of Natural Science, and Chapelwood United Methodist Church. They have supported hundreds of individual students with scholarships to further their higher education.

Recap of the 2019 SPEE Annual Meeting

The 2019 Annual Meeting at the Fairmont Chateau Lake Louise in Lake Louise, Alberta, Canada, was attended by 207 registrants, which includes 93 members, 25 non-members and 83 spouses and guests.

Saturday afternoon's short course presented by Brian Hamm, Claudio Virues and Jodi Anhorn covered the recently revised *Canadian Oil and Gas Evaluation Handbook 2018*.

Sunday initiated SPEE's first Annual Meeting field trip *The History of the Canadian Rocky Mountains*. Pertinent field trips at the Annual Meeting have been a goal of SPEE and this was the first location offering the opportunity. The day-long course aboard the rolling classroom (first-class motor coach) included geology, walking onto the Columbia Icefield, Athabasca Glacier, the Spiral Train Tunnel, unexpected wildlife sightings, and an explanation of the Burgess Shale Trilobites. The course was presented by Al Kimmel and GeoHistory (2016) Inc.

The broad theme of this year's annual meeting was *Global Energy Resources for a Global Economy* and featured an exciting array of presentations. Monday morning commenced with the President's address given by Jennifer Fitzgerald which highlighted the successful 2018 year and the bright future of the SPEE. Russell Hall presented the first technical talk, *The Permian Basin: Past, Present and Future* in which he reviewed the geology, highlights and hard work in the Permian Basin. Rod Sidle acted as moderator and slide flipper for the SEC presentation by hosting the conference call from John Hodgin who spoke from his SEC office in Washington D.C. Closing the morning Technical Session, Joel Castello discussed *Valuing Undeveloped Minerals in Active Shale Plays*.

Tuesday's Technical Session was jam packed and kicked off with Brad Olson of the *Wall Street Journal* providing a journalist's perspective on *The Shale Boom: Profit and Challenges in Forecasting*. Steve Hendrickson reviewed *The 38th Survey of Parameters Used in Property Evaluation* and Antony Corrie-Keilig from Western Australia discussed *An Australian Perspective of the PRMS*. Andrea Kim inspired us with her *Ethics of Advocacy* focusing directly on misrepresented reserves statements. The afternoon session included Craig Burns' presentation on *Perspectives of Disclosure Post 2018 COGE Handbook Update* and Letha Lencioni closed out with a case study-filled presentation on *Probabilistic Resource Analysis*.

Introductions and chatting with old friends filled Saturday evening's social get together in the Fairmont Poppy Brasserie. The socializing continued Sunday evening when horse-drawn wagons transported guests to the Brewster's Barn for BBQ, music and dancing.

The Banff Gondola ride to Sulphur Mountain summit on Monday afternoon gave breathtaking views of the six stunning mountain ranges and the Bow Valley. Monday evening's Gala featured sparkling wine on the Fairmont Balcony Terrace overlooking Lake Louise prior to entry into the beautiful Victoria Ballroom. Past President Simon McDonald, Lifetime Member Rod Sidle and Award of Appreciation recipients Rhonda Gathers and Rick Krenek were honored during the evening. The Dueling Piano Kings entertained with requested guest selections, dancing and Canadian-style SPEE humor.

Afternoon High Tea at the Fairmont, smartphone photography and jewelry making workshops added to guest enjoyment throughout the meeting. Because of the late spring (which included three inches of snow on Friday), many attendees spotted elk, bighorn sheep and black or grizzly bears with cubs and other wildlife. Some climbed to the Agnes Tea House for lunch, hiked, canoed on Lake Louise, fished on Lake Minnewanka or rose before sunrise to photograph the amazing views. Others embraced the beautiful location to celebrate birthdays, wedding anniversaries and one surprise marriage proposal!

Thank you to all of our presenters who contributed many hours of work to share with our participants of the 2019 Annual Meeting. Also thanks to the SPEE Executive Committee for the support and work to make the meeting a success. I particularly want to thank Norma and Floyd Siegle, Robin Bertram and Debbie Suter for their assistance and hard work.

We also had a record number of responses to the post-meeting survey – we greatly appreciate your contribution in helping us plan future annual meeting locations and content.

Finally, please join me in thanking the many sponsors listed below. Their support contributes greatly to the success of the SPEE all year long and the Annual Meeting.

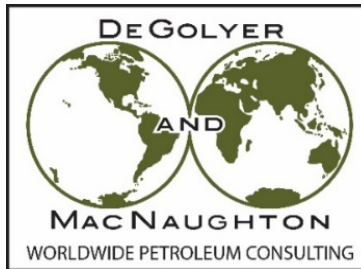
Robert Green
2019 Annual Meeting Chair



56th Annual Conference
Fairmont Chateau Lake Louise, Alberta, Canada - June 8-11, 2019

Thank you to our Sponsors!

Mt. Columbia (\$5,000)



Mt. Alberta (\$3,000)



MILLER AND LENTS
GLOBAL OIL AND GAS CONSULTANTS
Trusted Experience. Upstream Expertise.

Mt. Forbes (\$2,000)



Edmonds Energy Corp.
Richard & Julia George

LONQUIST & CO. LLC

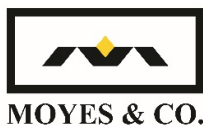


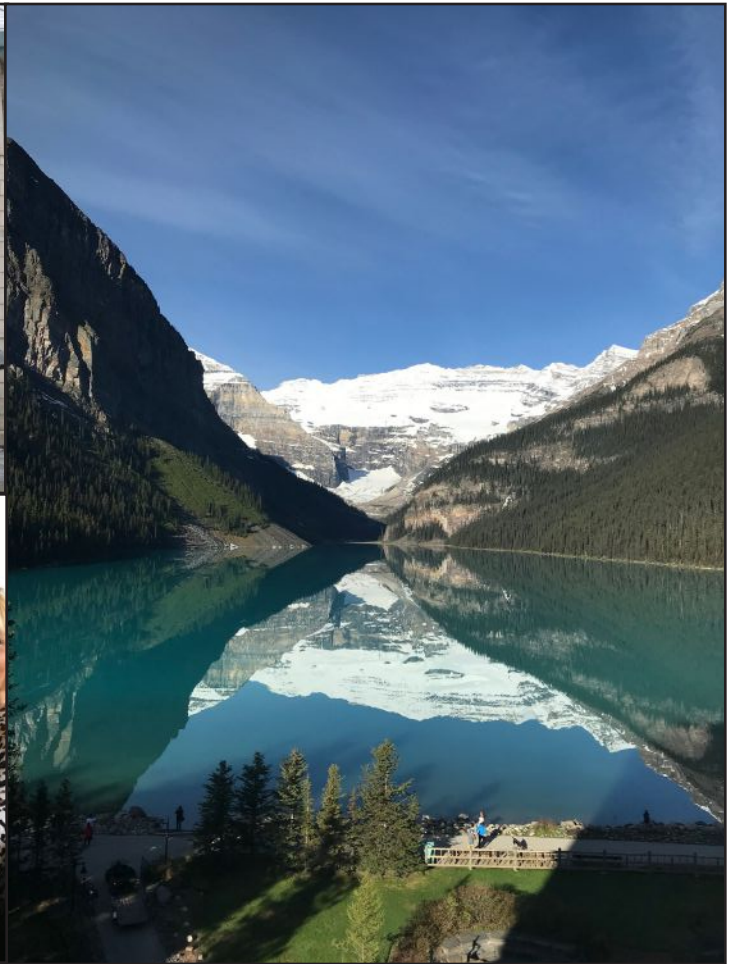
Mt. Temple (\$1,000)



DON RAY GEORGE & ASSOCIATES, INC.
CONSULTING PETROLEUM ENGINEERS

Mt. Lyell (\$500)













Save the Date
June 13-16, 2020

57th SPEE

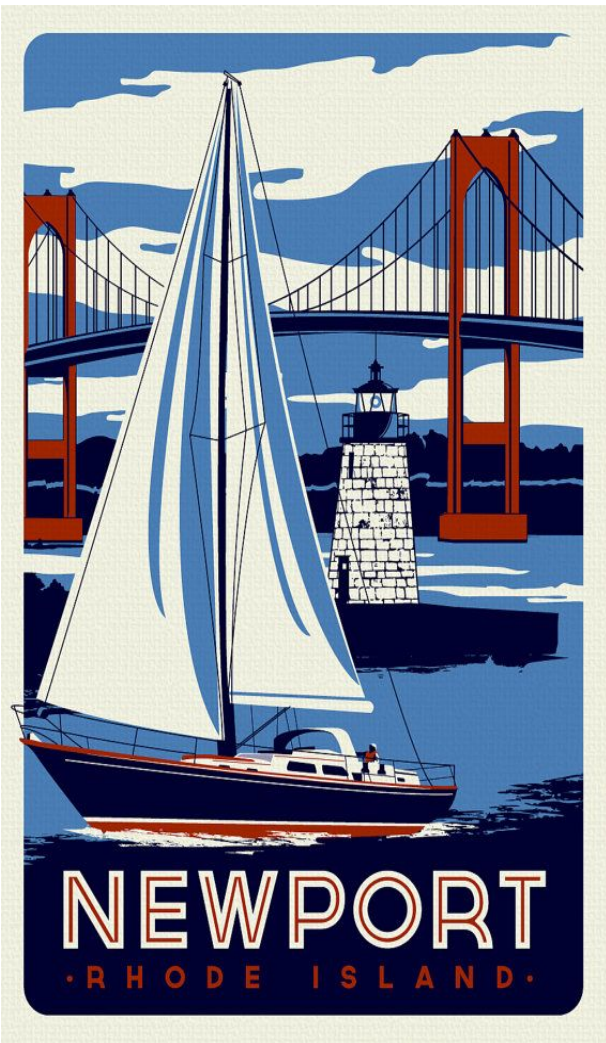
ANNUAL MEETING

Looking forward
to seeing you in

June 2020

in the sailing capital
of the world,

Newport, Rhode Island.



Located on Goat Island and surrounded by Narragansett Bay, Gurney's Newport Resort & Marina is centrally located to nearby landmark mansions, museums, vineyards, golf courses, beaches, state parks, scenic walks and cruises.

Plans are underway for a full technical program and short courses as well as group activities, spouse/guest activities, and time to sightsee.

Extend your trip a few extra days to take in Newport's gilded-age mansions with a trolley tour or enjoy a stunning sunset sail in the historical waterfront. Newport is located 72 miles from Boston, Massachusetts and 33 miles from Providence, Rhode Island, and Martha's Vineyard, Nantucket, and Cape Cod are all within easy reach for a wider exploration of the New England area!