



SPEE

SOCIETY OF PETROLEUM EVALUATION ENGINEERS

Newsletter

March 2020

President's Letter

As your 2020 President of the Society of Petroleum Evaluation Engineers, I send you my greetings. I am particularly honored that I have the opportunity to serve you as an Executive Committee member and the current-year president.

The Executive Committee and the Board of Directors began their new terms at the January 27th 2020 Board meeting. **Simon McDonald** passed the torch as Past President to **Jennifer Fitzgerald**. As such, he stepped down from official leadership of SPEE. Under his leadership SPEE conducted its first Annual Meeting in London hosted by the Europe Chapter. Simon and his team did a great job and we are indeed grateful for the meeting. I want to personally extend a hearty thank you to Simon for his commitment and hard work leading to the out-of-the-box growth steps of the society. **Jennifer Fitzgerald**, the 2019 SPEE President, ascended to the position of Past President and I thank her for a great year of leadership and innovation for the society. Fortunately, her energy for the SPEE is as strong as ever. **Charles Boyette** stepped up to the position of 2020 Vice President and continues to pull the 2020 Annual Meeting together for the group. The Annual Meeting is a week later this year, June 13-16, at Gurney's Newport Resort and Marina in Newport, Rhode Island. Charles has assembled a great program with three four-hour short courses and one- and one-half days of technical sessions. I understand that the social activities are special, reflecting the customs and color of the region. I realize how much work has already gone into the planning and I look forward to participating. Thank you, Charles! Hotel space is at a premium and you should reserve and register early. **Tim Smith** and the Advance Planning committee did another great job of obtaining an outstanding venue. Our SPEE room rates are \$295 per night and Gurney's online rate for that weekend is twice that. Thank you, Tim!

With great pleasure I welcome **Joe Young** to the Executive Committee as the 2020 Secretary-Treasurer. Joe is no stranger to hard work for SPEE and I look forward to working with him this year.

Joe has served the past three years on the Board of Directors and as Chairman of the Technical Training Committee. I applaud his excellent work on the Training Committee and anticipate his skilled leadership on the Executive Committee.

As 2020 begins, let me welcome the new members to the Board of Directors. Those elected this past fall to serve a three-year term are: **Brenda Brown** from Dallas Chapter, **Shane Hattingh** from Europe Chapter and **Fred LeGrand** from Denver Chapter. I thank the voting members of the society for participating in the election process. All three of these members bring a lot of new energy to the board.

Additionally, we say thank you and farewell to departing members. **Rhonda Gathers** stepped down to focus on other personal directions. I appreciate her exceptional work on the Board and the Internet Committee. **Paul Taylor** from the Europe Chapter finished his tenure on the board. His work as a board member and conducting numerous new member interviews deserves our applause and appreciation. Thank you, Paul, for those interviews! **Andrew Forcina** completed his tenure and I say thank you to Andrew as well. Andrew ably led the society's Membership Committee which was no easy task with the many changes we instituted over



2020 Officers and Directors

Executive Committee

PresidentRobert Green (Midland)
Vice PresidentCharles Boyette (Dallas)
Secretary-Treasurer Joe Young (Dallas)
Past-President.....Jennifer Fitzgerald (Houston)

Directors

Chuck Boyer (Pittsburgh) Steve Hendrickson (Houston)
Brenda Brown (Dallas) Fred LeGrand (Denver)
Steve Gardner (Dallas) Attila Szabo (Calgary)
Anna Hardesty (Houston) Doug Wright (Calgary)
Shane Hattingh (Europe)

Bylaws Committees

Chair of Past Presidents' CouncilRick Krenek
Qualifications.....Neal Howard
Committee: Steve Blair, Mark Reeves, Danilo Bandiziol and Claudio Virues
Nominating Jennifer Fitzgerald
Grievance..... David Gold
Committee: Dan Olds
Reserves Definitions.....Rawdon Seager
Committee: Dave Elliott, John Etherington, Shane Hattingh, John Ritter, Tim Smith

Individual Appointments

EthicsTom Collier
Evaluation Parameters Survey.....Steve Hendrickson
Fair Market Value.....Dee Patterson
Internet..... Steve Gardner
Membership Fred LeGrand
Newsletter Coordinator.....
Historian Melissa Nance
Communications.....George Schaefer
Production Tax Summary and University Interface.....Marshall Watson
Recommended Evaluation Practices..... Daniel R. Olds
Annual Meeting Advance Planning..... Tim Smith
Professional RegistrationAbzal Narymbetov
Monograph 5-Type Curves..... Gary Gonzenbach
Technical Training Chuck Boyer
SPE OGRC Oil and Gas Reserves Committee Observer Ron Harrell
COGEH (Canadian Oil and Gas Evaluation Handbook)Mike Verney
UNECE Expert Group on Resource Classification Dominique Salacz

Chapter Officers - 2020

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
Secretary/Treasurer - John G. Davis
Membership – Colter Kazmann

Denver

Chairman – Robert Schutzius
Vice Chairman - Zack Warren
Secretary-Treasurer – Emily Miller
Membership - John Seidle

Europe

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

Houston

Chairman – Lucas Smith
Vice Chairman – Ali Porbandarwala
Treasurer – Deji Adeyeye
Program Chairman – Jay Quinn

Midland

Chairman – Tom Collier
Vice Chairman – Gail Hankinson
Secretary-Treasurer – Monica Parkison
Membership – Russell Hall

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



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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.

the past few years.

The SPEE Annual Meeting stands out as one of our core activities - important for training, networking and socializing. **Tim Smith** and the Advance Planning Committee have done a great job locating, negotiating and acquiring terrific venues for the Annual Meetings. We need a facility that can accommodate up to 150 participants and 125 guests. Our meeting size allows us to use places not normally available to other oil industry groups. Last year our venue was Chateau Lake Louise in Banff NP, Alberta, Canada, this year we are headed to Gurney's in Newport, Rhode Island, and the 2021 Annual Meeting will be held at the Omni Grove Park Inn in Asheville, North Carolina (home to the Biltmore House and Gardens). Tim has located a 2022 site in the Napa Valley of California. The host facilities have generously given SPEE around a 50% discount for the hotel rooms and no charge for the meeting facilities. A massive benefit to reducing the overall cost of the meeting! Tim needs our help by suggesting venues you are aware of. Please contact him at tim@drgainc.com.

Membership growth is essential to the society and all of us have a responsibility to find, encourage and sponsor new members. This past year's new members came principally from outside of the United States. This growth is terrific as we transition into a more international organization with the potential for new chapters in Southeast Asia, Argentina and Colombia. We also see new membership in Kazakhstan and India. It is every chapter's responsibility to focus on growth

of membership in their chapter. We need to bring in new members to serve our communities. Contact your chapter membership chairman or the SPEE International membership chairman for assistance.


Most of you are aware that **Gary Gonzenbach** is leading the Monograph 5 Committee. Monograph 5 will be titled *A Practical Guide to Type Well Profiles*. The Committee has already met several times and has a draft for committee review. There should be a definitive product by June. Publication is expected in 2020.

SPEE offers numerous opportunities to volunteer and serve on various committees. I thought about listing and thanking all the 2020 Committee Chairs but they are on the organizational page of the newsletter so I shall refer you to that page. Please review the committees and contact me or the committee chairman for further information or service on that committee.

Thank you once again to our editor, Diane Pollard, who makes this communication possible. The list is not complete without a special thank you to Debbie Suter, SPEE's Executive Assistant, whose commitment and organizational skills allow the society to run as smoothly as it does. For those of you not aware, Debbie is the only employee of SPEE and supports the membership along with the professionals within our organization that volunteer as Chapter and Committee members. Hint! Hint! Volunteer!

Thank you all once again for allowing me to serve you as the 2020 SPEE President. I look forward to seeing you at upcoming events and meetings.

Robert Green
2020 SPEE President



**PLAN
AHEAD**

SPEE Annual Meetings

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 (Chapter In Formation)

Asia-Pacific held its first Chapter meeting 20 Feb 2020 in Perth. Attended by 16 people: seven local SPEE members and applicants, five potential SPEE applicants, four students from Curtin University Petroleum Engineering course. There were two presentations: *Modification of PRMS to Meet Company Needs* by William Walton and *Resource Evaluation Case Study Where Data Is Old, Missing And Anecdotal* by Stephen Newman. SPEE applications sent out to four new potential candidates.

Calgary

The Calgary chapter has continued to meet regularly with recent presentations on Alberta's orphan wells from the Executive Direction of the Orphan Well Association and an overview of oil and gas prices from an investment banking group.

The Canadian Oil and Gas Evaluation Handbook was updated in October 2019. Updates were limited to ADR, reconciliations, IFRS 16 and errata updates. Discussions are ongoing as to how they were implemented.

SPEE Calgary is taking comments for how forecast prices could change going forward. The section is to be updated in COGEH by April 2020. A meeting is scheduled for March 4, 2020. Any comments, please email mverney@mcdan.com.

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

California

Membership - 15

Central Texas

Membership - 27

Dallas

At the January meeting, Steve Hendrickson, President of Ralph E Davis, and Chairman of the Parameters Survey Committee for SPEE, gave an overview of the *2019 Parameters Survey Results*. Total of 27 in attendance. On March 5th, our speaker will be Neha Bansal, Senior Engineer with DeGolyer and MacNaughton. Her topic will be *The Role of Characterization in Field Development Practices for Unconventional Reservoirs*. May 14th will be our final meeting for the year, and speaker & topic TBD. We are

planning a potential evening Happy Hour gathering this spring – more news to come on that topic.

Due to commitment changes of chapter officers, there have been some updates to the group. The current officers for the remainder of the spring are as follows:

Chairman: Brenda Brown
Vice Chairman: Tad Fielder
Secretary/Treasurer: John G Davis
Membership: Colter Kazmann

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

Denver

On October 23, 2019 the Denver Chapter sponsored a one-day course entitled Exploring Petroleum Resources Management System (PRMS2018). Dr. John Lee presented the fundamental components of the PRMS to 19 attendees.



Dr. John Lee addresses the Denver Chapter of SPEE.

On October 24th the Denver Chapter held its fourth quarter luncheon meeting of 2019 with 138 in attendance – 35 members and 103 guests. The speaker was SPEE member Dr. John Lee, Professor of Petroleum Engineering at Texas A&M University, delivering a message entitled *Are all those bad things they're saying about our production forecasts in unconventional true?* "Some are with merit and some are not." said Dr. Lee. Dr. Lee opened with a few news-feed headlines that bemoaned the accuracy of shale forecasts. Production forecasts tend to be optimistic and often do not fully account for the "parent, child"

interference relationship. He outlined possible ways to improve forecasts focusing on improved workflows for decline curve analysis and type well construction. Reference was made to the forthcoming SPEE Monograph 5 on type well construction.

On December 4, the Denver Chapter held its annual Ethics luncheon meeting of 2019 with 50 in attendance – 32 members and 18 guests. The speaker was Dr. Alison Dake, affiliate professor at Regis University in Values-Driven Leadership. Attendees participated in an Ethical Lens Inventory™ (Survey), with individual and aggregated results reported indicating ethical preferences. Dr. Dake finished her presentation showing ethical preferences by groups within the general population.

On February 12, the Denver Chapter held its first quarter luncheon meeting of 2020 with 67 in attendance – 29 members and 38 guests. The speaker was SPEE member John Benton. John served as Commissioner and eventual Chairman of the Colorado Oil and Gas Conservation Commission from 2011 to 2019, a period of complicated and historic change in how the oil and gas industry was viewed by the public and subsequently regulated by the State. Most notably, he served during a series of 14 challenging rulemakings including enhanced hydraulic fracturing disclosure rules and rules for development in Urban Mitigation Areas.



John Benton (L.) and Zack Warren (R.) Denver Chapter Program Chairman.

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

At our December meeting, the Houston chapter elected four new officer positions:

Chairman: Lucas Smith
 Vice Chairman: Ali Porbandarwala
 Treasurer: Deji Adeyeye
 Program Chair: Jay Quinn

Our November and December meetings focused on well spacing and performance issues in unconventional resources. We heard presentations from NSAI and WD Von Gonten & Co. We had our joint meeting with the SPE Reservoir study group in January where we heard an A&D market update from Citi. Our February joint meeting with SIPES continued the well spacing topic with a presentation from Enverus DrillingInfo.

The Houston chapter committee approved four donations in the amount of \$2,500 each to the SPEE endowed scholarships at Texas A&M University, Texas Tech University, University of Houston and University of Texas Permian Basin.

The Houston chapter will be hosting a PRMS short course taught by Dr. John Lee during the last week of April.

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

Midland

The Midland chapter hosted students from Texas Tech University and the University of Texas Permian Basin at their November 2019 meeting at the Doubletree Hotel downtown Midland. Robert Green and Tom Collier gave presentations regarding the history of both the national and local chapters of SPEE. Students were shown



Texas Tech students with professors Dr. Marshall Watson and Al Giussani

highlights of our 2019 annual meeting at Lake Louise in addition to the benefits of being an SPEE member. The meeting was then opened to the regular membership who joined the students for lunch. The luncheon speaker was Russ Hall who gave his presentation, *Permian Basin – Past Present and Future*. Afterwards, the general membership was dismissed and Robert Winkler, VP of Frost Bank, gave a presentation on energy lending to the students. Robert’s talk generated many questions with the students since they were all taking petroleum property evaluation this semester. Robert then took the students down Wall Street in a good brisk West Texas wind to the Midland Frost Bank office for a tour of the lending offices. The students thoroughly enjoyed this and asked many questions at the bank as they would have at a drilling location.

Our next meeting will be on March 18th and will feature Arlen Edgar. Arlen will present this year’s ethics talk.

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

Northern Rockies

The next Northern Rockies Chapter Meeting will be held Thursday, April 30th. Our speaker will be Rachel Toner, Wyoming State Geological Survey, and her topic is *What Influences Production from the Wall Creek and Turner Reservoirs in Wyoming’s Powder River Basin?* We will also be holding officer election for Chairman and Vice-Chairman in April 2020. *Membership – 13*

Oklahoma City

OKC is continuing with monthly meetings until our summer break from June through August. Our speaker for February was John Spears and we had about 40 folks in attendance. David Yard will be stepping down as Chair in June. He says, “I have enjoyed the journey. Thanks to all who have supported me.”

Meetings – Every odd-numbered month. Membership - 19

Tulsa

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

IN MEMORIUM

We regret to note
the passing of:

LeRoy Robert England
Broken Arrow, Oklahoma
January 12, 2019



57th Annual Meeting

Gurney's Newport, Rhode Island

June 13-16, 2020

The planning for the Society of Petroleum Evaluation Engineers 2020 Annual Meeting is well underway! Information on the Annual Meeting, the hotel, and travel to the sailing capital of the world, Newport, Rhode Island, is provided on the SPEE website.

Technical events include:

- 4-hour short course on Saturday afternoon
- 4-hour short course on Sunday morning
- 4-hour short course on Sunday afternoon
- One half-day on Monday and one full day on Tuesday of technical sessions

There will be opportunities to network and socialize during group and guest activities Sunday through Tuesday and at the Monday evening Gala and Awards Dinner.

Group and Guest Activities include: (subject to change)

- Welcome Reception – Clambake
- Cliff Walk hike
- Newport Tour/Marble House Tour
- Glassblowing Lesson/Rosecliff House Tour (The Great Gatsby 1974 version was filmed here)
- Sailing on the Schooner Aurora
- Rum Runner Mimosa Lighthouse Cruise
- Gala and Awards Dinner/Entertainment – The Roaring 2020s!

Hotel Reservations: A dedicated booking website is available for the SPEE Annual Meeting. Attendees can make, modify, and cancel hotel reservations online using the SPEE website link.

For attendees who prefer to make reservations via phone, reservations can be made by calling **401-851-3332** or **401-851-3366**. Please mention the group name “SPEE 57th Annual Meeting” when making reservations.

Reservation requests must be made by Monday, May 11, 2020.

The hotel will honor the group discount rate three (3) days before and after the Annual Meeting, subject to availability or contracted room types. Guests are welcome to extend their trip a few extra days to explore Newport 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. Martha’s Vineyard, Nantucket, and Cape Cod are all within easy reach for wider exploration of the New England area!

Additional information will be provided in early March and we anticipate opening registration in late March/early April. If you have any questions, please contact Debbie Suter at (832) 972-7733 or debbie@spee.org.

We look forward to seeing you there!

Charles Boyette
2020 SPEE Annual Meeting Chairman

THE ETHICS COLUMN

Truly Being an Expert



We all have our expertise. Some of us may be called upon to share that expertise in the context of litigation. Most jurisdictions take an adversarial approach to litigation that pits one side against the other in front of an impartial decision maker, usually an arbitrator or a judge. I read recently that one litigant filed a motion of have his case settled by sword fight. He was denied that opportunity. Into this milieu (litigation, not sword fighting) comes on occasion the expert witness. The expert's job is to help the decision maker(s) understand some technical aspect of the dispute. At its best, the witness provides the basis for a sound decision. Although there are many aspects of providing expert witness testimony, this column will focus primarily on the ethical implications of expert witness selection, in particular testifying expert selection.

First, a bit of disclosure. I have only acted as an expert witness twice in my life - once in an uncontested hearing before the Texas Railroad Commission, and once in bankruptcy court. The Railroad Commission went well, but I don't know that I did very well in bankruptcy court. I was technically prepared on the subject of reserves assessment and valuation, but I let my attorney talk me into venturing a guess on future oil prices. My past history creating a single econometric model for U.S. natural gas was not quite enough to build out a robust outlook on Cook Inlet oil pricing. Scott Hickman's comment that often the biggest problems come not from opposing counsel but from your client's attorney trying to get you to say things that are not true or beyond your expertise definitely applied.

At its most general, experts are first selected for their ability to communicate their knowledge in a relevant technical area in a way that favorably influences the decision maker. Notice that this does not align perfectly with informing the decision makers, but that in and of itself is more of an annoyance than a significant ethical concern. The ethical concerns arise from the cases in which the truth becomes secondary to winning. Worse yet, if the bottom line of the expert or the agency supplying the expert becomes more important than the truth, then ethics have been compromised.

Good expert witnesses can and should command a premium. The ability to take complex concepts and communicate them accurately and simply is rare. Getting the right expert on the right topic for the right case can make a large difference in the outcome. I think the importance of the expert calls all sorts of operators into this space, some of whom deserve to be treated with respect, others with a large amount of distance. If you are interested in polishing your skills for this sort of work, there are many training sessions on offer. There are many services that place experts with trial attorneys, and there is nothing ethically objectionable about the service they provide. That said, I would advise caution for any service that bills on a contingency basis, even if the expert is compensated on an hourly basis. Being rewarded based on the outcome is simply not consistent with finding the unvarnished truth. A company's employees (or their experts in this case) cannot effectively remain independent of the company's revenue model.

There is, of course, a need to do your own due diligence of any group with which you chose to associate. In doing my research for this column, I ran across a book that promised to provide expert guidance on becoming an expert witness. The author of the book had an incredible track record of publications to his credit. In addition to expert witness guidance, he had published on parachuting, publishing, care of older cats, along with a corpus of books on how make money writing books. I decided not to take his advice.

The other side of this same coin would be those who hold themselves out as experts in all areas of their field. Although their experience and education may be sufficient to be qualified as an expert, their actual competence may be somewhat suspect. This presents an ethical challenge. Recall that competence is task specific, and we must always remain within our areas of competence, even if our company's or clients' attorneys desire us to be otherwise.

Providing expert witness testimony, and doing it well, is a great service. With some care and some due diligence on our part we can avoid the ethical pitfalls that inevitably arise when important matters are being decided.

A Side Note on Human Dignity

Not long ago, I participated in a discussion that I found quite disappointing. Over the years, I have seen the work environment improve in the oil patch, but after this chat I was left wondering whether we were actually regressing. The discussion reminded me of one young supervisor that I had back when I was younger who once said, "I know we say that people are our biggest asset, but if I have the oil and gas assets, I can buy or rent the people I need to run them." It is possible that we may still have a few in our midst who think like that.

I would provide a note of caution that one of the fastest ways to find yourself in an unethical position is to consider people simply as factors of production. They are so much more than that. Failure to accord others the dignity they deserve will inevitably lead to both ethical and business failure.

Deacon Tom Collier
SPEE Ethics Chair

SPEE Website News

A friendly reminder as we move through the year, please be sure to update your membership profile with your latest contact information and/or other requested data. Furthermore, if you are unsure whether you have paid your membership dues, you can check by first logging into the website and then selecting the Membership Dues link in the drop-down menu from the Membership tab at the top of the page. Next, click on the “Pay 2020 Dues Now” button, and look for your membership expiration date as shown below. If the date does not read 2020, then you have not paid.

PLEASE SELECT YOUR MEMBERSHIP LEVEL BELOW:

Your **General** membership expires on December 31st, 2020.

Membership * **General - \$ 210.00**
 Associate - \$ 210.00
 Retired - \$ 105.00

*Prices shown include membership dues plus current late fees.

For help logging in, please click the link now located at the bottom of the homepage as shown here:


Click here to read more...

Secure SPEE Site

Thank you for visiting the SPEE Membership site.

- [SPEE Home Page](#)
- [Membership Directory](#)

[Member Login](#) [Login Help](#) [Contact Us](#) [Legal](#) [Policies](#)



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Since SPEE relies on the efforts of numerous volunteers, please consider how you might be able to contribute. View the list of current opportunities (including Internet Committee Volunteer!) by clicking on the Volunteer link at the top of the homepage. Act now to help keep SPEE running strong.

Lastly, the official address of the SPEE website is www.spee.org. For any website-related suggestions, comments or questions, please feel free to email us at our group inbox, info@spee.org.

Steve Gardner
Internet Committee Chair

John Glenn Robinson, a founding member of the Calgary Chapter of the Society of Petroleum Evaluation Engineers, and Lifetime Honorary Member of the SPEE passed away on 12 October, 2019 at the age of 79.

Glenn grew up on a farm, attended High School in Arnprior, Ontario, and graduated with a Bachelor of Science in Civil Engineering from Queen's University in 1966. After graduation, he moved to Calgary with his new bride Garda to work for Shell, then Scientific Software, and finally, in 1973, to Sproule as a logging engineer, working primarily on the PanArctic Project. He quickly advanced at Sproule becoming a shareholder, a Director and Manager of Engineering, Vice President of Engineering and President of Sproule in 1992. Glenn was President until 2000 when he made the decision to take a well-earned retirement.

Glenn had a vision for Sproule to become a world leading petroleum advisory firm that led to marketing trips to places such as: China, Australia, Europe and many more countries. He was a good marketer and played a large role in Sproule's successful World Bank bid, which resulted in a large China project, and helped to launch Sproule International Limited. After the success of Sproule International, Glenn began to turn his vision to the US market, which resulted in Sproule Associates Inc.'s offices in Denver and Houston. Glenn had learned from his college football career that to be successful you need to specialize and created subsidiaries at Sproule that would allow this to happen. Ken Crowther recalls that Glenn was not afraid to stretch Sproule's skills beyond reserve evaluations as evidenced by managing the drilling of a wastewater well for a magnesium plant in High River.

Sproule has been blessed with many great Presidents, but Glenn was perhaps the most visionary and forward thinking. Keith Macleod commented that those of us who had the privilege to serve in the President role after Glenn, continued to build on his vision of a global consultancy.

Glenn was also very passionate about capturing Sproule's history by publishing a book ("Sproule Story") to commemorate the company's 50th year in business.

Beyond Glenn's achievements at Sproule, he was widely recognized for his industry achievements.

He served on the CIMM Standing Committee on Reserves Definitions and was one of the authors of Monograph No. 1, Determination of Oil and Gas Reserves, published in 1994.

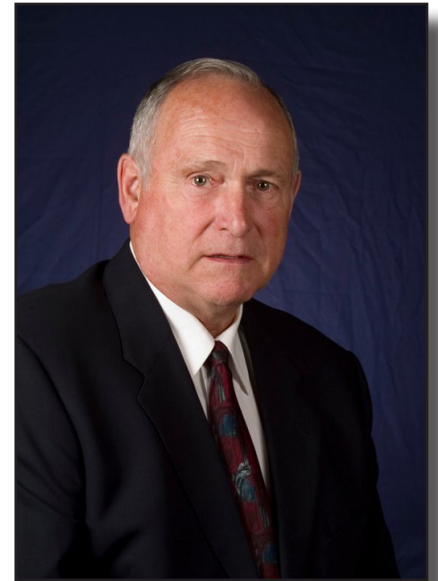
In 1998, motivated by a desire to improve the quality of evaluation of oil and gas resources, Glenn suggested that the society should prepare evaluation guidelines, and the resulting first edition of the Canadian Oil and Gas Evaluation Handbook was published in 2002 with additional volumes and updates published since then. It is the most comprehensive set of such guidelines in existence and recognised throughout the world.

Retirement from Sproule did not last long and in 2002, he joined the Alberta Securities Commission where he was instrumental in drafting, and subsequently administering, National Instrument 51-101, Standards of Disclosure for Oil and Gas Activities (NI 51-101) that is the standard for Canada and is also recognised in other countries.

Colleagues recall that you always knew where Glenn stood on a given matter in 30 seconds or less but, once you got to know him, you realized that, beneath that gruff exterior, was a kind and caring person. Many of the staff at Sproule tell stories about how Glenn would go out of his way to help them. He was not just interested in them as an employee but truly cared about the individual and their family.

Glenn finally retired to his ranch in Millarville south of Calgary in 2007 to look after his prized Tennessee Walking horses, of which, at one time had as many as 14. However, after only a few years there, his health declined and he and Garda planned a move to a condo in Calgary. Tragically, only a few days prior to this move, Garda suffered a stroke that led to her moving to a care home and he moved to the condo with a live-in caretaker. His health continued to decline and he too eventually moved to the same care home as Garda.

Glenn will be fondly remembered by his Sproule co-workers for his contributions to Sproule and their careers. Industry colleagues will remember Glenn for his contribution to the improved reserve evaluation standards and disclosure practices in Canada and worldwide. But as a friend we will best remember Glenn for his loyalty, integrity, kindness, and support of us and our families. He was not just a great role model, but we also observed it in his strong commitment to Garda and his family. Steve Balog summed it up well by saying that Glenn knew the "things that matter" in living his life.



Welcome New Members

Asia Pacific - Chapter in Formation

Kamble, Prakash **Associate Member No. 1013**
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