

President's Letter

Greetings from the President's office! It is hard to believe it is already May and the Annual Meeting is less than a month away. The first part of 2015 has likely been a blur for everyone in the industry due to the price uncertainty. Those with access to capital are implementing acquisition programs, while others are dealing with restructuring budgets and drilling programs. Everyone has a theory on what prices will do over the next 18 months, how best to manage it, and countless "what if" scenarios to build. In the middle of all this, I encourage you to take time and make sure you attend the Annual Meeting next month. The networking environment and peer interaction at the SPEE Annual Meeting is second to none in the world because of who attends. That's why we all go! If you have never been, you are missing a valuable resource that can help you face the tough decisions in times like these. Please don't miss it.

Preparations for the Annual Meeting in Halifax are in full swing. Chairman **Dee Patterson** has set the theme as *Advances in Unconventional Reservoir Engineering*, with short courses and technical presentations to stimulate thought and encourage peer discussion. The meeting kicks off Saturday, June 6th, with golf and social events. Then, we get right down to business early Sunday morning with the Monograph 4 Short Course (*Estimating Developed Reserves in Unconventional Resources*). You will get a chance to hear directly from the members of the Monograph 4 committee during this full day presentation. Monograph 4 is currently undergoing review and will be presented to SPEE's sister societies for their review in the first week of May, expecting full publication this fall. After that, catch up on current events with your friends and colleagues at the welcome reception Sunday evening. Monday morning, we will be honored to hear from distinguished representatives from both

the Nova Scotia Energy Ministry and the U.S. Securities and Exchange Commission, followed by the full suite of expert Technical Sessions throughout

Monday and Tuesday. The meeting closes out with a short course on Tuesday afternoon on *Geoscience and Unconventionals* by **Creties Jenkins** of Rose & Associates that you won't want to miss. This year's meeting is sure to be another enjoyable one! A full list of activities, as well as everything you need for registration, can be found on the home page of the www.spee.org website.

Regarding price uncertainty, you should have received and filled out your SPEE 2015 Parameter Survey. Parameter Chairman **Brent Hale** and Internet Chairman **Mike White** teamed up to make it an extremely easy process, getting a large number of responses this year. The Annual Parameter Survey is recognized as one of the most valuable sources for getting a read on what industry experts think. The opinion on the range of pricing forecast should be especially interesting this year and I look forward to seeing the results in Halifax. I hope you filled yours out!

There is consideration ongoing for another Software Symposium. **Karl Gulick** and **Jennifer Fitzgerald** are putting together a proposal for the first symposium to be held since 2011. The idea, still in planning stages, is to provide a setting to help members discern which package fits their particular company needs the best, as



2015 Officers and Directors

Executive Committee

President..... Gary Gonzenbach (Central Texas)
Vice President..... Dee Patterson (Dallas)
Secretary-Treasurer..... Floyd Siegle (Calgary)
Past-President..... Samantha Holroyd (Houston)

Directors

Brad DeWitt (California) Don Jacks (Oklahoma City)
Jennifer Fitzgerald (Houston) Letha Lencioni (Denver)
Robert Green (Midland) Simon McDonald (Europe)
Brent Hale (Dallas) Rawdon Seager (Houston)
Mike White (Director-at-Large)(Denver)

Bylaws Committees

Chair of Past Presidents' Council..... Marshall Watson
Qualifications..... Tim Gilblom
Committee: Steve Blair, Neal Howard, and Richard Rowe
Nominating..... Samantha Holroyd
Grievance..... David Gold
Committee: Frank Molyneaux and Dan Olds
Reserves Definitions..... Rod Sidle
Committee: Russ Long, S. Tim Smith, Stuart Filler, John Etherington, John Ritter, Dave Elliott and Martin Hubbig

Individual Appointments

Ethics..... Tom Collier
Evaluation Parameters Survey..... Brent Hale
Fair Market Value..... D. Russell Long
Internet..... Mike White
Membership..... Donald C. Jacks
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 Planning..... Barry Ashton
Professional Registration..... Marcus Snyder
Monograph 3 - Evaluation of Resource Plays..... Russell K. Hall
Monograph 4 - Unconventional Developed Reserves..... John P. Seidle
Technical Training..... Jennifer Fitzgerald
SPE OGRC Oil and Gas Reserves Committee Observer..... Ron Harrell
COGEH (Canadian Oil and Gas Evaluation Handbook)..... Robin Bertram
UNECE Expert Group on Resource Classification..... John Ritter

Chapter Officers - 2015

Calgary

Chairman – Doug Wright
Vice Chairman – Keith Braaten
Secretary – Floyd Williams
Treasurer – Gary Metcalfe
Membership – Mark Ireland

California

Chairman - Brad DeWitt
Vice Chairman – Rick Finken
Secretary-Treasurer - Barry Evans
Membership - John Davis

Central Texas

Chairman – Joe Harris
Vice Chairman –
Secretary – Charles Price
Treasurer – Gary Gonzenbach
Membership –

Dallas

Chairman - Brent Hale
Vice Chairman – Bill Gross
Secretary - Alan Farquharson
Treasurer - Joe Young
Membership –

Denver

Chairman – Steve Enger
Vice Chairman - Andrew Forcina
Secretary-Treasurer – John Wright
Membership - Steve Gardner

Europe

Chairman – Shane Hattingh
Vice Chairman – Bob Harrison
Secretary-Treasurer – Paul Taylor
Membership – Danilo Bandiziol

Houston

Chairman – Lucy King
Vice Chairman – Steve Davis
Secretary-Treasurer – David Nordt
Program Chairman – Tosin Famurewa

Midland

Chairman – Robert Green
Vice Chairman –
Secretary-Treasurer – Gail Hankinson
Membership Chairman – Russell Hall

Northern Rockies

Chairman – Tom Fitzsimmons
Vice Chairman – Rick Vine
Secretary/Treasurer – Tom Hohn
Membership – Joe Sinner

Oklahoma City

Chairman – Gary Hunter
Vice Chairman - David Yard
Secretary - Bruce Heath
Treasurer - Fletcher Lewis
Membership - Don Jacks

Tulsa

Chairman - Phil Schenewerk
Vice Chairman - Exec. Comm
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.

opposed to a set of problems to work. If you have any thoughts or comments on this please contact Karl Gulick (713-693-5380 or karl.gulick@regions.com).

As I mentioned earlier, one of SPEE's greatest strengths is in the networking opportunities that occur because of our membership. The sharing of ideas with peers at this level is what allows publications, like the monographs, and recommended practices to become possible. Over the last 50 years SPEE has provided invaluable industry guidance and is viewed as an industry leader because of it. We are a responsible society, and we need to encourage membership growth so that this leadership role and unparalleled networking situation continues for the next 50 years. SPEE is now thinking globally, and the membership should be also. The membership applications have been adjusted in keeping with the By-Laws to facilitate attraction of members in areas lacking SPEE members. The European Chapter has done a fantastic job of expanding SPEE's presence and finding qualified membership outside of North America. I urge you all to think of yourselves as an extension of the membership committee, both within North America and out. The membership committee is always looking for the right candidate, not numbers of candidates. We have excellent leadership in our Membership Chair **Don Jacks** and with the Qualifications Committee chair **Tim Gilblom**. If you have a candidate in mind, but need some help, please contact these individuals. Don Jacks has mentioned to me many times that membership starts at the chapter level. I encourage all the Chapter officers to reach out to Don for ways to accomplish this. We all need to think about who we want to carry on the legacy when the call of the golf course can't be ignored any longer.

That is all for now. I close with thanks for the tremendous efforts and contributions from the individuals named above, as well as for all the Chapter Officers and Committee Members that make SPEE the success that it is. Thank you to the editorial staff for putting together the newsletter and to BK for making all of this such a pleasure. See you in Halifax!

Gary Gonzenbach
2015 SPEE President



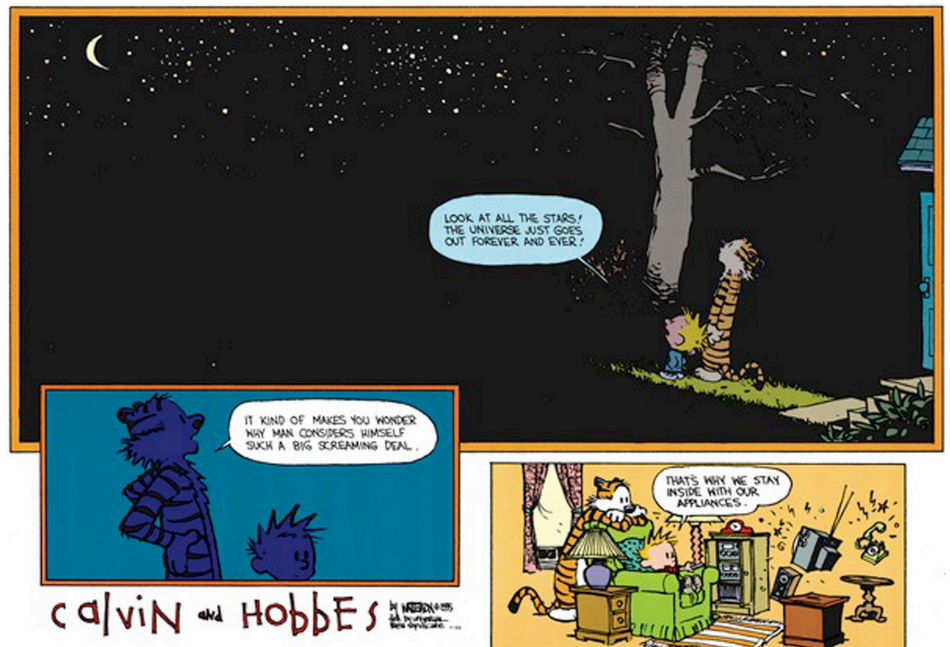
**PLAN
AHEAD**

SPEE Annual Meetings

**June 5 - 9, 2015 Halifax, Nova Scotia
The Westin Nova Scotian**

**June 3-8, 2016 Lake Tahoe, Nevada
Ritz Carlton**

**Contact Barry Ashton to provide
suggestions on locations and venues
for future meetings.**



Chapter News

Calgary

Meetings - 3rd Tuesday of each month except June, July and August.
Membership - 55

California

Membership - 22

Central Texas

Membership - 33

Dallas

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

Denver

On April 8th, Denver Chapter held its second luncheon meeting of 2015 with 39 in attendance, 25 members and 14 guests. Guest speaker Mr. Jim Lightner spoke on the topic *Abundant American Energy and the Perfect (Manmade) Storm: How Increasing Regulations Will Eventually Collide with Our Energy Demand*. Tracing the world's energy supply from wood, coal, steam, nuclear, and oil and gas, Jim made a convincing argument for the impact of low energy costs to the improvement of society. Taking quotes from Indira Gandhi, "Poverty is the worst polluter," and Robert Bryce, Jim argued that a significant way to protect the environment is for countries to get richer through the use of low cost energy sources, with the understanding that, wealthy countries can afford to protect the environment, where as poor ones cannot. Providing multiple examples of recent increased energy regulations, including Climate Change and CO2 levels, increasing the cost of energy, Jim reasoned that energy poverty is the real "Inconvenient Truth," where low income people will suffer the most from rising energy costs.



Left to right: Speaker: Jim Lightner, CEO of Beacon E&P Company, and Andrew Forcina, Denver Chapter Vice Chairman

An SPEE membership certificate was presented to Denver Chapter's most recent member, Ms. Emily Miller.

Meetings - 2nd Wednesday of first month of each quarter - Denver Athletic Club - The New Petroleum Club. Membership - 60

Europe

Meetings - Four per year. Membership - 28

Houston

On December 2nd, the Houston Chapter hosted a joint meeting with the SPE-Gulf Coast Section, Reservoir Study Group at the Houston Petroleum Club. Pedro Caruso, a partner at Bain & Company, gave a presentation on *Operational Excellence in O&G Upstream: What is it and how to achieve it?* Mr. Caruso shared experiences on improving performance and building systems to reach Operational Excellence across the industry. There were 31 SPEE members, guests, and visitors in attendance plus another 17 associated SPE members for a total of 48 attendees.

On January 22nd, the Houston Chapter hosted our annual joint meeting with SIPES at the Houston Club while the Houston Petroleum Club moved locations. Dr. Kenneth B. Medlock, PhD, Fellow and Senior Director at Rice University's Baker Institute for Public Policy, presented the topic *Recent Developments and Emerging Fundamentals in Global Oil and Gas Markets*. There were 44 members, guests, and visitors in attendance for the meeting.

On February 4th, the Houston Chapter hosted our first monthly luncheon at the new location of the Houston Petroleum Club. Dr. Christine Ehlig-Economides, Professor who holds the William C. Miller Chair honoring Charles V. Fitzpatrick at the University of Houston, presented the topic *Has Unconventional become Conventional?* There were 65 members, guests, and visitors in attendance for the meeting.

On March 4th, the Houston Chapter hosted our monthly luncheon at the the Houston Petroleum Club with David Pursell, Managing Director and Head of Securities at Tudor, Pickering, Holt & Co. as speaker. Mr. Pursell is responsible for TPH's analysis of global oil & gas markets; he presented the topic *\$50/bbl Crude Oil - or how I stopped worrying and learned to wait for 2016!* There were 73 members, guests, and visitors in attendance for the meeting.

On April 1st, the Houston Chapter held its ethics presentation for the year. Dan Olds, Managing Senior Vice-President with Ryder Scott Company, dusted off and rehashed *Cowboy Ethics & Ethics in the News*. He discussed the applicability of Cowboy Ethics in today's world and presented current situations from the news to see if we could determine

the difference between ethical lapses, pathological lying and outright stupidity. There were 61 members, guests, and visitors in attendance for the meeting.

On May 6th, Attorney Robert P. Thibault will speak regarding the growing trends in sub-surface rights and trespass arising from fracing and horizontal drilling.

Meetings – 1st Wednesday of each month except June, July and August – Wyatt Room of the Petroleum Club of Houston, 1201 Louisiana St. 35 Floor, Houston, TX 77002. Membership – 182

Midland

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.

The January meeting featured Dr. Jim Wright, Project Director of the High Temperature Test and Teaching Reactor, University of Texas of the Permian Basin. He presented a talk on *The UTPB HT3 Project and Other Observations of the Nuclear Industry*. His presentation included: the HT3 Project, Observations from Los Alamos, and Insight into the Nuclear Accident at the Japanese Nuclear Power Plant at Fukushima Daiichi. Nine persons attended the meeting.

At the March meeting, Glenn Winters, Chief Geophysicist, Fasken Oil and Ranch, Ltd., Presented *Obstacles and Pitfalls of the Everyday Interpreter, the Role of Geophysics in Resource Plays*. His presentation included the explanation of seismic anomalies which caused several shallow blowouts in the Permian Basin. He referred to them as FLT's or Funny Looking Things on shallow seismic. Eleven members and twelve non-members attended.

Our next meeting is Wednesday, May 13th, at the Midland Petroleum Club. The Past President of SPEE, Sam Holroyd, will speak on *Financing the Oil Industry and Benefits of SPEE Membership*.

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

Northern Rockies

The Northern Rockies Chapter SPEE hosted a meeting for members and prospective members at the Casper Petroleum Club on April 28. Topic of discussion was Ethics in Engineering which was presented by Robert J. Walters, Assistant Attorney General for the State of Wyoming. Robert is the lead attorney when it comes

Robert J. Walters, Assistant Attorney General for the State of Wyoming



Left to right: Lyn George, Bonnie Percy, Dennis Brabec, Cory Buelt, Tiffany Kaschmitter, Joe Rochelle, Steven Marler, Tom Fitzsimmons (NR SPEE Chairman), Pat Galuska (SPEE), Scott Stinson (SPEE), Donald Stinson (SPEE), Kyle True, Leo Giangiacomo and Mike Borah. Not pictured, Rick Vine (NR SPEE Vice-Chairman/Programs). Bonnie Percy and Leo Giangiacomo have SPEE applications submitted and Mike Borah is working on his application.

to discipline actions taken against engineers practicing in Wyoming. Robert provided discussion of the SPEE Code of Ethics along with the NSPE Code of Ethics. Also discussed were past case histories of civil actions taken against engineers who practiced unethically. At the end of the meeting some time was spent on Q&A along with answering any questions related to membership with SPEE.

Membership – 10

Oklahoma City

During the first quarter of 2015, the Oklahoma City Chapter held two excellent lunch meetings at the Twin Hills Country Club.

On January 22nd, the OKC SPEE Chapter hosted Scott Dixon, Business Manager for NCS Multistage. NCS has developed an innovative field proven completion method that improves efficiencies and has shown improved production results compared to traditional methods. Scott presented case histories of the Multistage Unlimited System.

On March 26th, the OKC SPEE Chapter hosted Jeff Voorhis, Corporate Sales for Hy-Bon Engineering. Jeff discussed the EPA's requirements under 40 CFR Part 60 Subpart OOOO (known as Quad O) for waste gas emissions. He presented various methods of Vent Gas Management for tank batteries.

The Chapter elected the following new officers:

Gary Hunter - Chairman
David Yard - Vice Chairman
Fletcher Lewis - Treasurer
Bruce Heath - Secretary
Don Jacks - Membership

Meetings – Every odd-numbered month. Membership - 22

Tulsa

Meetings – Four times yearly - Summit Club. Membership – 24





52nd Annual SPEE Conference

June 6-9, 2015 in Historic Halifax, Nova Scotia

The 52nd Annual SPEE Conference is just weeks away!

This year promises to top your can't-miss events of 2015. Come to Halifax Nova Scotia for some cool Canadian Maritime weather and enjoy the waterfront, whale watching, sightseeing and great seafood. Come catch up with friends and colleagues, network with peers, participate in short courses, listen to some great speakers and have some quality time to relax!

Don't miss:

- US Securities and Exchange Commission speaker John Hodgkin
- Sunday Short Course covering the highly anticipated Monograph 4 taught by the authors
- Tuesday Afternoon Short Course by Creties Jenkins on How Geoscience Impacts Volumes, Rates and EUR's in Unconventional
- SPEE Parameters Survey
- Presentations on Resource Play Evaluations, Oil Price Dynamics, and how a Bank is adjusting to the change in prices



Haven't registered yet?
Look for your registration packet in the mail or download one from www.spee.org
But hurry, events are almost full!

Events










- Saturday Golf Tournament at Glen Arbour Golf Course
- Short Courses on Sunday and Tuesday
- Technical Presentations on Monday and Tuesday
- Awards Banquet and Entertainment on Monday Night
- Whale Watching
- Sightseeing Activities

Thank You!
Dee Patterson, 2015 SPEE Annual Meeting Chair

SPEE Group daily room rates of \$185 are valid at the Westin Nova Scotian for 3 days prior and 3 days after the conference, subject to availability.

News You Can Use from Your Internet Committee

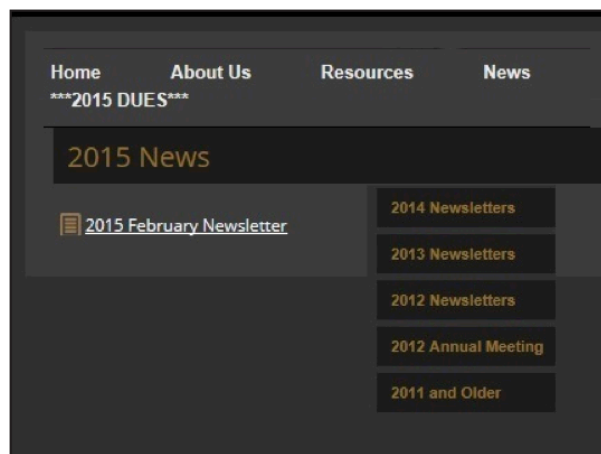
The Internet Committee is comprised of SPEE members Mike White and Jennifer Fitzgerald. In this article series of News You can Use, the Internet Committee, IC for short, covers useful aspects of your SPEE website. The address of the SPEE website is www.spee.org.

Past Presentations				
Date	Speaker	Location	Title	Slides
Apr. 2015	 Jim Lightner	Denver	Increasing Regulations Will Eventually Collide with Our Energy Demand	 PDF
Feb. 2015	Dr. Christine Ehlig-Economides	Houston	Has Unconventional Become Conventional?	 PDF
Jan. 2015	Kenneth Medlock III	Houston	Recent Developments in Global Crude Oil and Natural Gas Markets	 PDF
Dec. 2014	Pedro Caruso	Houston	Operational Excellence: What is it and how to achieve it?	 PDF
Oct. 2014	 Steve Gardner	Denver	SEC Comments Summary 2013	 PDF
July 2014	Jeff Wilson	Houston	SEC Comments Summary 2013	 PDF
July 2014	 Tim Sulser	Denver	A Good Time to be a Buyer or Seller...Seriously	 PDF
May 2014	Jeff Sieler	Houston	Shale Oil Review - US Lower 48	 PDF
May 2014	 Dr. Dilhan Ilk	Denver	Perspectives on Well Performance Analysis and Production Forecasting in Unconventional Reservoirs	 PDF

The redesign of the Past-Presentations page has been completed. You can find this page under (main menu) Resources then (right side menu)-Past Presentations. Currently, the page is populated with presentation slides in .PDF format listed in reverse chronological order going back to 2008. Primarily, entries on this page come from the various SPEE chapter luncheon programs, but the page can serve as an archive for slide files from any SPEE function where propriety is not an issue. Where biographical background information (or an email flyer) on the presenter is available, it has been captured as well. Note to chapter program chairmen: send your presentation slide files and email flyers to info@spee.org for posting. While perusing the page, see what other chapters are doing program-wise.

Also, while no one was looking, the internet committee has been quietly posting prior-year PDF versions of the SPEE newsletter on the website. You can find all available newsletters under (main menu) News then (right side menu)-click the year you desire. Under the tab "2011 and older" the newsletter is populated back to 2002. There have been several newsletter format revisions over the years, but as you can see, SPEE went to its current color layout in August 2006. March 2008 was first to sport the SPEE logo redesign. Take a stroll down memory lane. Years 1995 through 2001 is the next block of newsletters to be posted. So check back soon.

During the month of April the Internet Committee joined forces with Brent Hale, Chairman of the Evaluation Parameters Survey Committee, to conduct the annual survey of parameters. Every member should have received an email invitation (or two) to participate.



Brent's comments: The 2015 survey was shortened some from last year and streamlined so that it was an eight-page survey as compared to twelve pages a year ago. One minor but significant change is that the oil and gas price question asked for a minimum, mean, and maximum expected price for 2015 rather than just the mean price as in prior years. We also asked each of you to recommend non-SPEE participants for the survey. As a result, we sent out over 50 new invitations to associates not previously participating in the survey. The response to the survey has been very good with 170 responses at the time of this writing including over 130 member responses and over 30 non-SPEE member responses. Over 30 of the responses are from outside of the United States. We really appreciate the input from the members and the interaction with them in preparing the survey and making sure it was properly delivered. The process of compiling the survey data and statistics is in progress and results will be reported at the annual meeting. With additional responses this year, the survey will have a broader footprint and more fully assess the parameters we and our associates are using to evaluate oil and gas properties as of April 2015.

A brief word on data security: In March, SPEE migrated its website to a new host server and contracted technical web support with a new provider. As part of the migration, all software was upgraded and the latest security patches implemented. Included in the technical support agreement is a requirement to provide timely future software security upgrades if and when any become available. Rest assured that no financial (credit card) data is ever stored on our site, and that SPEE contracts with some of if not the most reputable merchant service and gateway providers in the payment card industry. If we do our job correctly, this should be completely transparent to you. Except for one thing - you may notice that website download speeds are faster than ever.

Lastly, if you require assistance regarding online issues, simply email info@spee.org. We love hearing from members.

Mike White and Jennifer Fitzgerald

Welcome New Members

Golko, Steven James (Member No. 862)

Supervisor, Engineering and Partner
Sproule Associates Limited
900, 140 Fourth Ave.
Calgary, Alberta T2P 3N3

Pomeroy, Carl F. (Member No. 865)

Senior Reservoir Engineer
Samson Resources
Two West Second St.
Tulsa, Oklahoma 74103

Lyszewicz, Leon (Member No. 863)

Manager, Listed Issuer Services
TSX Venture Exchange
300 Fifth Avenue, 10th Floor SW
Calgary, Alberta T2P 3C4
(403)218-2836
leon.lyszkiewicz@tmx.com

Salacz, Dominique (Member No. 866)

Reserves Manager
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P. O. Box 678
1224 Chene-Bougeries
Switzerland
Dominique.salacz@addaxpetroleum.com

Moskvin, Igor Pavlovich (Member No. 864)

Staff Engineer
DeGolyer and MacNaughton
15510 Quorum Drive, #4610
Addison, Texas 75001
(214) 891-7395
jmoskvin@demac.com

Solanki, Sandeep (Member No. 867)

Director, Clastic Assets
Laricina Energy Ltd.
800, 425 – 1st Street SW, East Tower
Calgary, Alberta T2P 3L8
Canada

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
Abu, Victor (Associate Member) Shell E&P Co. Country Resource Focal Point 150 N. Dairy Ashford (F414D) Houston, Texas 77079	Dan DiLuzio Farhad Ghassemi Dan Murphy	Medina, Trina Newfield Exploration Asset Manager 1001 17th Street. Suite 2000 Denver, Colorado 80202	Steve Gardner Mike Jensen Eric Reigle
Adair, Ryan Michael Lundin Petroleum Group Subsurface Manager 5, Cremin De La Pallanterie Vesenaz, Switzerland CH1207	Shane Hattingh Simon McDonald Paul Taylor	Percy, Bonnie Gene R. George & Associates Engineer P. O. Box 2775 Casper, Wyoming 82602	Tom Fitzsimmons Russell Hall Richard Vine
Alcobia, Victor M. Belcip-Franlab Principal Advisor & Reserves Evaluation 232 Avenue Napoleon Bonaparte 92500 Rueil-Malmaison, France	Jes Christensen Shane Hattingh Martin Hubbig	Verney, Michael McDaniel & Associates Consultants Ltd. Associate 2200, 255 – 5th Avenue SW Calgary, Alberta T2P 3G6 Canada	Peter Joziassie Phil Welch Bryan Wurster