
*2017 Annual Report for
SPE Standing Committees*

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Energy Information Committee

Committee Chair: Jeannie Smith and Mark Brinsden

About the Committee

The Energy Information Committee serves to guide and promote the society's global programs to inform students and the general public of the value the petroleum industry provides to the quality of our everyday lives. Although this is primarily an advisory committee that receives substantial staff support from SPE, committee members do provide an important source of hands-on help and access to resources, in addition to serving as champions of the program.

Representatives of the following member groups and others have been selected to provide insight, network relationships, and leverage member technical expertise that helps advance our programs:

- Sections, including the Americas, Aberdeen, Nigeria, and the Caspian region
- University professors to provide insight from the student level
- Company representatives interested in the support of science and math education

In 2014, the committee divided into two subcommittees, one focused on classroom education and the other on public awareness.

Committee Activities and Accomplishments (October 2016 to September 2017)

The committee supports globally the growth of SPE's energy education program, Energy4me®.

Highlights of this year's classroom education outreach activities include:

- The Energy4me program serves a vital role in preparing young students for future employment by visiting classrooms and conducting workshops at SPE conferences and events. Over the past year, Energy4me has trained 1,256 teachers to take materials back to their classrooms, and the program has directly instructed 1,274 students.
- Reaching 14 countries, Energy4me continues to expand its global reach. This year included first time events in Ecuador, Egypt, and Azerbaijan.
- In Australia, the program partnered with external education outreach programs, such as Earth Science Western Australia and Petroleum Club, to reach schools where they already have relationships.
- Energy4me is extending its reach by sending electronic versions of the popular *Oil and Natural Gas* book. E-books can easily cross into nations where complicated customs restrictions previously restricted this invaluable knowledge.

The Energy Information Committee is also creating several public awareness presentations that SPE members can deliver publicly to explain important topics of public concern. The following are in process and should be completed over the next year:

- Induced Seismicity
- Well Integrity
- Water Reclamation
- Methane Emissions

Committee Chair: Bernard Seiller

About the Committee:

The committee is responsible for programs dealing with oil and gas reserves and resources matters, including reserves and resources definitions and standards.

The committee currently has a chairman and 14 members. Members must have at least 10 years of experience in reserves and resource estimation. There are also seven observers to the committee who represent their societies. Currently active observers represent the Society of Petroleum Evaluation Engineers (SPEE), the American Association of Petroleum Geologists (AAPG), and the Society for Exploration Geophysicists (SEG), Society of Petrophysicists and Well Log Analysts (SPWLA), and European Association of Geoscientists and Engineers (EAGE). There are also positions for the World Petroleum Council (WPC) and the International Accounting Standards Board (IASB), though representatives from these groups have not attended any meetings for several years.

Committee Activities and Accomplishments (October 2016 to September 2017)

Review of Petroleum Resources Management System (PRMS)

A revised draft of the PRMS was posted for public comment for a 90 day period ending on 14 November 2017. The subcommittee will consider comments and incorporate them as necessary. A final document will go for Board approval at the March 2018 meeting.

The revision, which is “evolutionary” and not “revolutionary”, has been conducted based on the following considerations:

- Improvement of the PRMS’s clarity and granularity where necessary
- Updates of definitions for the requirements for assessing reserves and resources in unconventional reservoirs
- Addition of terminology and clarification for definitions (i.e. “project”, “commercial”, “economic”, “royalty”) and inclusion of Qualified Reserves Evaluator and Qualified Reserves Auditor
- Application of incremental and cumulative methodologies
- Updates to the Resource Classification Framework
- Update to the Project Maturity Sub-Classes
- Explanation of movement from Contingent Project Resources to Reserves
- Definitions of Proved, Proved Economic, and Project Economic for 2P
- Clarification of the chance of discovery, development, and commerciality
- Definition of Consumed in Operations (fuel gas) with allowance to be a Reserve
- Clarification of when split conditions and split classifications are not to be applied
- Clarification of and additions to resource assessment methods

PRMS Supplemental Documents

Simultaneous to the PRMS revision, the committee is developing a Reporting Guidelines document as well as a set of Examples that describe key issues. Once the PRMS revision is complete, the OGRC will begin revising the Application Guidelines.

Translations

A Russian translation of the PRMS is complete. Spanish and Chinese translations will need to be reworked after the PRMS review is completed.

A Chinese translation of the *Applications Guidelines for the Petroleum Resources Management System* is being finalized and should be approved for publication soon.

2017 SPE Annual Technical Conference and Exhibition (ATCE) Program Committee

Committee Chair: Terry Palisch

About the Committee

Major responsibilities of the Program Committee are to monitor activity in their fields worldwide and to identify topics that should be pursued for presentation in the technical program. This includes identifying companies active in development work and operations in the area worldwide, as well as individuals, and the encouragement to submit paper proposals. Members are to also serve as Session Chairperson in their developed sessions.

The ATCE Program Committee is comprised of a Program Chairperson, Vice Program Chairperson, six Specialty Coordinators and 16 subcommittees.

The conduct and leadership over the committee is held by the Program Chairperson. The Vice Program Chairperson is in attendance for all functions, being mentored by the Program Chairperson with the agreement that he or she will step up to fill the Program Chairperson position the following year.

Subcommittees are comprised of approximately eight to fifteen members. The subcommittees are monitored and provided assistance by the Event Specialist.

The Program Committee Structure for 2017 ATCE is as follows:

Program Chairperson

Program Vice Chairperson

Drilling Specialty Coordinator	Completions Specialty Coordinator	Projects, Facilities & Construction Specialty Coordinator	Health, Safety and Environment Specialty Coordinator	Management and Information Specialty Coordinator	Production and Operations Specialty Coordinator	Reservoir Description and Dynamics Specialty Coordinator
Drilling Subcommittee	Completions Subcommittee	Projects, Facilities & Construction Subcommittee	Health, Safety and Environment Subcommittee	Management Subcommittee	Well Operations Subcommittee	Recovery Mechanisms & Flow in Porous Media Subcommittee
				Digital Energy Subcommittee	Production Monitoring and Control Subcommittee	Formation Evaluation Subcommittee
				Education, Training and Professionalism Subcommittee	Well Stimulation Subcommittee	Reservoir Engineering Subcommittee
				Petroleum Advanced Analytics		Reservoir Geology and Geophysics Subcommittee
						Reservoir Monitoring Subcommittee

- **The term of the appointment**

The term of the subcommittee members is one to three years. Past subcommittee chairpersons will continue an extra year in order to mentor the incoming chairperson.

Committee Activities and Accomplishments (October 2016 to September 2017)

- Successful solicitation of over 2,500 paper proposals for the 2017 ATCE Conference.
- Development of 46 sessions including working with the Technical Advisory Committee in development of specials sessions highlighting SPE technical disciplines and provide additional openings for section sessions.
- Development of Subcommittee Vice Chairpersons to be mentored to assume the duties the following year. This provides stability and continuity from year to year in the subcommittee leadership.
- Quality of proposals accepted provided an acceptance rate of 17% compared to 24% last year. This made the overall average rating a 4.21 %.
- Successful reduction of withdrawal percentage from 22% to 13% of the technical program.
- Increased emphasis on communication prompted by periodic emails to committee members by the Program Chair (these were in addition to the normal communications by the Event Specialist).
- Created video promo for the technical program with the Program Chair as interviewee.

Forum Series Coordinating Committee

Committee Chair: Chet Ozgen

About the Committee

The Forum Series Coordinating Committee (FSCC) comprises five members. Terms for the chairperson and for committee members are three years, and are subject to renewal. Committee members include the chairpersons of the Forum Series Implementation Committees (FSICs)—Eastern Hemisphere and Western Hemisphere subcommittees, and at-large representatives. The at-large representatives should have experience in Forum Series programs. The committee is responsible for oversight of the SPE Forum Series program, including the planning and conduct of forums, under policies and guidelines approved by the SPE Board of Directors. The FSICs are subcommittees of the FSCC standing committee.

Committee Activities and Accomplishments (October 2016 to September 2017)

With the downturn in the O&G market, the FSCC acknowledges the need for flexibility in some of the traditional forum formats to meet industry needs. To that end, the following projects have been developed and implemented this past year:

- **Shifting from a global to regional organization – for the FSICs**
In July 2017, the SPE Board of Directors decided to regionalize the forum governance subcommittee (FSIC) from an Eastern Hemisphere and Western Hemisphere configuration to a regional one. The regions are the Americas, Europe, Asia Pacific and the Middle East. This new configuration allows for more regional input to determine topic viability and forum engagement. As the FSCC is comprised of FSIC members, it was determined that the FSCC will continue to have a five person representation. The FSCC will approve all forum topic ideas and then the regional FSIC will determine any final abstract modifications, chairpersons and potential Steering Committee members, and a proposed date and location. Finally, the FSCC will determine a final approval, based on a financial commitment, and the regional FSIC will implement the forum.
- **Continuing to reach the membership with forums in a down market – quality over quantity**
At the 15ATCE, a **Friends of Forums** focus met and determined that quality of forums trumps quantity of forums. The group considered scaling back the number of forums until market conditions improve. The downturn in the market caused several forums to be cancelled. The FSCC and FSICs in conjunction with SPE staff have been more cautious in implementing forums that are not right for the current market.

This fact is reflected in the annual forum list below. Note that more forums are being developed for late 2017 and into 2018. Two forums for late 2017 are listed below.

Forum Title	Location	Dates	Number of Attendees	Overall CSI Rating
CANCELLED SPE Forum: Well Construction Fluids 2025 - Meeting the Challenges	Dubai, UAE	*17-20 October 2016 (Originally 14-16 March 2016)	n/a	n/a
CANCELLED SPE Forum: Emerging Technologies for Enhancing Reservoir Contact	Rotterdam, The Netherlands	*14 - 16 Feb 2017	n/a	n/a
Post 17ATCE SPE Forum: Waterless Fracturing - Reducing Fresh Water Use for Reservoir Stimulation in a Future Water-Constrained World	San Antonio, Texas, USA	6-9 November 2017	n/a	n/a
Post 17ATCE SPE Forum: Enhanced Oil Recovery in Unconventional Reservoirs	San Antonio, Texas, USA	6-10 November 2017	n/a	n/a
AVERAGE			n/a	n/a

* Cancelled or moved forums

2016-2017 FSCC

Chet Ozgen	Nitec LLC	Denver, Colorado, U.S.A.	RD&D, M&I	FSCC Chairperson
Paul Francis	Fenten	London UK	D&C, HSSE	FSIC-EH Chairperson
Ashley Johnson	Schlumberger	Cambridge, UK	D&C	FSIC-EH Vice Chairperson
Basak Kurtoglu	Citi	Houston, Texas, U.S.A.	RD&D, P&O	FSIC-WH Chairperson
Dan Moos	Retired, Baker Hughes	Palo Alto, California, U.S.A	RD&D, D&C	FSIC-WH Member

Awards and Recognition Committee

Chairpersons

2017 Chairperson – David Kersey

Incoming 2018 Chairperson – Dawari Charles

About the Committee

The Awards and Recognition Committee (ARC) is charged with making recommendations to the SPE Board of Directors to ensure a cohesive, comprehensive, fair, and equitable awards program. The ARC advises the Board on aspects of member recognition related to individual international and regional awards. The committee is composed of 16 members who served as immediate past Chair of an Award Selection Subcommittee, plus leadership appointed by the incoming SPE President and a Regional Director. They meet quarterly via teleconference and annually at ATCE.

Committee Activities and Accomplishments (October 2016 to September 2017)

- Completed its first full year as an established standing committee.
- Recommended a proposal to establish a Regional Public Service Award. The proposal was approved by the Board in July 2017 and will be available beginning with the 2018 award cycle.
- Revised the award principles to include a standard that judges will recuse themselves in the case of a conflict of interest, and self-report their decision to the subcommittee before voting begins. This is to supplement the award principle that subcommittee members are unbiased and working for the general good of SPE.
- Updated award rules:
 - To align awards criteria where eligibility of one award is determined by receipt of another award
 - To recommend that award committees have a minimum of 8-10 appointed members
 - To allow for simple majority vote by teleconference or email ballot as sufficient to recommend a candidate. The guidance is intended to supplement the subcommittee charge stating that the award committee shall have power to decide any questions not specifically covered in the rules.

16 International Award Subcommittees reviewed and selected the best candidates from 611 eligible nominations for a total of 55 international recipients in 21 award categories.

Distinguished Lecturer Program Committee

Committee Chair: Sunil Kokal

About the Committee

The Distinguished Lecturer (DL) Committee comprises up to 36 members, including one regional member from each of SPE's governance regions. Members are selected using specified criteria to ensure diversity of technical expertise. The committee structure is past chair (ex-officio), chair, vice chair and three sub-committees, with a focus on webinars, company outreach, and nominations. In 2012, a webinar aspect of the DL Program was launched to extend the range and scope of the program and to serve more members. The DL webinar program is run by a subset of the DL Committee; with the past chair leading that effort. The webinars had been suspended the past two years because of staff cuts, but restarted in September 2017.

The committee seeks lecturers from each of SPE's disciplines. The nomination process has been greatly simplified for the nominator: suggest someone, then the nominee supplies the necessary supporting materials. The nominee must supply:

- A PowerPoint presentation that can be given in 30 minutes
- Two separate letters of recommendation
- An abstract of 250 words in which the question "What is the one idea you would like the members to take away from this lecture?" is answered
- A biography of 100 words

Committee members spend a significant amount of time with potential lecturers, preparing them and their presentation for the selection process and section visits, if selected. The committee meets three times per year in person, typically once around May and twice in September/October.

The core DL program and the DL webinar program are primarily funded by the SPE Foundation. To view the current schedule and archives of DL webinars are available on spe.org.

Committee Activities and Accomplishments: (September 2016 to September 2017)

To conserve both volunteer and financial resources, only one presentation review meeting was held in 2016 in Houston in late September. Typically, two meetings are held (one in North American and one in Europe). The committee would like to involve all committee members, so is evaluating adding the Europe meeting again.

2017–18 Lecture Season Highlights

- Forty-eight potential lecturers identified, 34 DLs selected, representing 11 countries
- Technical Discipline breakdown of topics as follows for selected DLs:
 - Drilling: 6
 - Completions: 4
 - Reservoir Description and Dynamics: 9
 - Production & Operations: 5
 - Health, Safety and Environment: 5
 - Management & Information: 3
 - Projects, Facilities & Construction: 2

- Section Visits: 374 scheduled lectures. The number was reduced this year by the SPE Board from three to two lectures visiting each section, for the season.

2018-19 Lecture Season Highlights

- 109 nominations completed
- 49 potential lecturers identified
- Approximately 34 Distinguished Lecturers will be selected at the meeting in October prior to ATCE and will be divided among the seven disciplines

Education and Accreditation Committee

Committee Chair: Phil Schenewerk

About the Committee

SPE is a member society of the Accreditation Board of Engineering and Training (ABET). Members of the committee represent the society in ABET matters. The committee assesses the curriculum of petroleum engineering university departments and makes recommendations to ensure curriculum is consistent with the needs of the petroleum engineering industry. The committee assists ABET in recruiting, training, and assigning petroleum engineering program evaluators (PEVs) for university accreditation visits.

The committee comprises 12 members, with a balance of six industry professionals and six academicians in the committee composition. The chair position is rotated between academia and industry each year. The composition of the committee is more geographically diverse compared to prior years.

Committee Activities and Accomplishments (October 2016 to September 2017)

- SPE petroleum program evaluators (PEVs) have been assigned for the 2017 third-quarter accreditation visits.
- The committee's PEVs will participate in four visits outside North America, due to ABET providing international university accreditation.
- SPE has added two newly trained PEVs to the pool for future university visits. Another five will go through ABET training in early 2018, including two PEV candidates based in the Middle East region.

Engineering Professionalism Committee

Committee Chair: Roxann Krishinge

About the Committee

The Engineering Professionalism Committee is responsible for the integration of professional activities and practices, including the further development, future updating, and society-wide awareness of the Petroleum Engineering Skills Matrix and the database of worldwide credentialing practices. The committee is responsible for oversight of the US Engineering Registration and SPE Petroleum Engineering Certification Subcommittees.

The Engineering Professionalism Committee comprises up to 12 members. The committee is geographically diverse to ensure global input on professional practices.

Committee Activities and Accomplishments (October 2016 to September 2017)

- The committee's online Certification and PE Exam Review Course was launched in September 2015. In the FY17, the course brought in over USD38,355 in registration income.
- The SPE Certification Computer-Based Testing (CBT) exam and delivery system was completed in January 2014. With over 850 exam centers globally, more than 180 members have registered for the CBT option (compared to 60 registrations the prior reporting period). The registrations are geographically diverse with exam participants from Nigeria, India, United Kingdom, Denmark, United Arab Emirates, Saudi Arabia, Iraq, Canada, China, and South Sudan.
- The Shell Advanced Training Program (SATP) designated the SPE Certification exam as the exit exam to graduate from their program in 2016. Over 50 SATP engineers have registered for the CBT exam.
- The US Engineering Registration Subcommittee is in the process of converting the P.E. Licensing exam to computer based testing for NCEES. This version will be ready for the 2019 exam administration.

Membership Committee

Chair: Kris Pitta

About the Committee:

The Membership Committee's scope was expanded in 2016, when the Section and Student Chapter Activities Committee (SCAC) was disestablished at their own request. The committee discusses strategic areas for SPE membership growth and suggests courses of action to establish a strong SPE presence. The committee reviews the membership structure, requirements, and dues, recommending any revisions for consideration by the SPE Board of Directors. The committee oversees programs regarding the recruitment and retention of SPE members, as well as volunteerism initiatives. The committee also absorbed some of the functions of the SCAC when they were disestablished in 2016.

The committee has two official subcommittees: Twenty-Five Year Club and Senior Professional. The committee comprises 16 members and a chairperson. Efforts are made to include one representative from each of SPE's regions.

Committee Activities and Accomplishments (October 2016 thru September 2017):

The committee has monitored membership statistics and demographics very closely this year because of the significant impact of the industry downturn. The committee focused on collecting regional updates related to section activities, regional layoffs and hiring, and retention; and focused on promoting the sharing of successes and failures at the section level.

The Senior Professional subcommittee is led by a chairperson who is also a voting member of the Membership Committee. The subcommittee is composed of at least six additional members and may have up to ten additional members. The purpose of the Senior Professional Subcommittee is to effectively integrate and engage senior professionals (age 55+) within SPE throughout their late career stages and into retirement.

With expanded responsibilities, the committee is continuing to examine the committee operations to ensure maximum effectiveness.

Soft Skills Committee

Committee Chair: Greg Solomon

About the Committee

The committee is charged with identifying gaps between the nontechnical skills that members need and those currently provided by SPE, and making recommendations to fill these gaps. The committee's recommendations should leverage existing committee structures and programs, where possible.

The Soft Skills Committee comprises up to 12 members.

Committee Activities and Accomplishments (October 2016 to September 2017)

- For the fifth year, the committee will conduct two workshop sessions at ATCE 2017 in San Antonio.
- Nineteen soft skills presentations have been conducted through webinars since September 2016, with seven being offered in the October 2016 to September 2017 timeframe.
- Committee members have collaborated on a *Journal of Petroleum Technology*[®] (*JPT*) article for the last four years. The next article will be in the October 2017 *JPT*.

Women in Energy Committee

Committee Chair: Nihal Mounir and Esuru Rita Okoroafor

About the Committee

SPE Women in Energy (WIN) promotes gender diversity in E&P and creates opportunities for women to enable them to step into leadership roles and pursue their career goals.

WIN Goals are:

- **Attract women into STEM** – Leverage Energy4me efforts in high schools, support women in student sections, focus on women in engineering in college
- **Create/market women’s programs in SPE** – Build from existing section/regional programming
- **Promote women leadership in SPE** – Nominate for awards, committees, speakers, encourage greater participation in leadership positions at the Section, Region, and International levels
- **Connect women in technical/leadership positions** – Connect to women’s networks within companies, connect to other associations/groups
- **Promote diversity as an industry goal** – Offer leadership training, links to resources including outside resources such as Society of Women Engineers, Catalyst, Pink Petro, etc.

Committee Activities and Accomplishments (October 2016 to September 2017)

Highlights of this year and activities include:

- Proposal to form an SPE Standing Committee approved by SPE International Board in March 2017
- Finalizing the WIN and Energy4me program content that will serve a vital role in preparing young girls to pursue a career in STEM which fulfills the attraction goal.
- Planning and Conducting a “Women in industry” special session at ATCE2017 in a form of roundtables discussing 6 very vital topics including (How to speak like a boss, Strong presentation skills, Technical or managerial track, Taking charge of your career, company’s financial acumen)
- The committee reached out to other organizations such as “pink petro and UN Women” and expected to collaborate with them in the next season.
- The committee now has representatives in Malaysia, Egypt, Nigeria, Qatar, UAE, KSA, US, UK and Netherlands.
- The committee developed a program where the sections that already has a women program can reach out and mentor other sections in the area and by that we ensure fast and efficient spread worldwide.
- 2 webinars are in the making regarding diversity and leadership.
- The WOI “Women of influence form” is done and ready for launching. This form will allow SPE to have a poll of talented women to choose from to serve in leadership positions in SPE functions across the globe.

The following are in process and should be completed over the next year:

- Be the hub of all women networks in the industry; where a representative from each company/initiative that have a women program will form a network to exchange ideas and leverage their effort under the umbrella of SPE.
- Worldwide spread of the committee

Young Member Engagement Committee

Committee Chair: Helena Wu

About the Committee

The Young Member Engagement Committee (YMEC) is responsible for developing and implementing programs and activities directed toward young members to develop technical and leadership skills.

Areas of focus include:

- Aiding the transition from student to young professional
- Ensuring young member programs have a continuous improvement strategy in place
- Facilitating technical knowledge sharing amongst young members by utilizing and improving the various communication methods available
- Improving industry image
- Encouraging networking between young members and the industry in an effort to attract young people to the industry

Committee Activities and Accomplishments (October 2016 to September 2017)

- **Spotlight on YPs**

The purpose of this initiative is to find out what outstanding things our members are doing, be it technical, SPE, or community related. While SPE has numerous awards for particular activities, there are many who have shown outstanding commitment to professional development and supporting others, both within and outside of the industry. Since it began in September 2016, YMEC has worked with TWA to publish 10 articles representing a diverse sample of SPE YPs.

- **Ambassador Lecturer Program**

Following the update of the ALP webpage this year and full integration of the Volunteer platform, there has been a big increase of engagement and reporting of ALP visits. First time visits have taken place in new locations including China and the Middle East.

- **Young Member activities at Offshore Europe**

Following the success of the 2015 “Inspire Programme”, YMEC has been asked to assist in hosting seven YM programs at this year’s event.

- **Student Programs**

The handover of PetroBowl Regional Qualifiers from Staff to Regional Members has required a large amount of preparation and good communication which YMEC has successfully managed. All six regions independently hosted their own regional qualifier, meeting their own needs and requirements while maintaining the integrity of the contest.

- **Volunteer Engagement**

YMEC has ensured that all of their events include volunteer opportunities which are featured on the Volunteers’ page on spe.org. Regional SPC judges, PetroBowl volunteers and many other events have all engaged a much wider audience within SPE.

- **Webinars by YPs for YPs:**

Talks are underway to work more closely with regional Young Professionals to provide good content and improve the connection between regional and international committees.

Book Development Committee

Committee Chair: William Bailey

About the Committee

The Book Development Committee is responsible for oversight, coordination, and strategic planning for the society's book development programs. The committee solicits, reviews, and approves recommendations for new titles, ensuring adequate coverage of technical topics; it also selects a project manager for each book project to work with the author(s) and see the project through the process.

The committee comprises 12 members, including the chairperson, with representation from each of the six technical disciplines, as well as representation from both industry and academia.

Committee Activities and Accomplishments (October 2016 to September 2017)

Recently Published Titles

- *Applied Multiphase Flow in Pipes and Flow Assurance* (Brill and Al-Safran) – Published May 2017
- *Introduction to Petroleum Economics* (Henkin) – Published May 2017
- *Data Driven Reservoir Simulation and Modeling* (Mohaghegh) – Published June 2017
- *Low Energy Processes for Unconventional Oil Recovery* (Kovscek and Fassihi)—Published July 2017
- *Nodal Analysis of Oil and Gas Production* (Jansen)—Published August 2017

Titles Currently in Production

- *Enhanced Oil Recovery, second edition* (Authors: Paul Willhite, University of Kansas; Don Green, University of Kansas)— Expected to publish in the Fall of 2017
- *Unconventional Gas Exploitation* (Editor: Roberto Aguilera, University of Calgary)— Expected to publish in the Fall of 2017
- *Fluid Flow and Heat Transfer in Wellbores (2nd edition)* (Authors: Shah Kabir, Rashid Hasan)— Expected to publish in the Fall of 2017
- *Chemical and Mechanic Methods of Pipeline Integrity* (Author: Wayne Franier) – Expected to publish in the Fall of 2017

The Book Development Committee continues to approve and develop new book titles on a regular basis, as well as evaluate existing titles in need of updates. The committee has continued its efforts to develop a list of book topics that would be of interest to the industry and SPE readership. Committee members are also working to identify and contact potential authors to encourage submission of new proposals, but it is a challenge to find authors who are qualified and willing to devote their time to writing a book.

Editorial Review Committee

Editor in Chief: Dean Oliver

About the Committee

The committee comprises the editor-in-chief and seven executive editors who manage the review process for each of SPE's peer-reviewed journals (*SPE Drilling & Completion*, *SPE Economics & Management*, *SPE Journal*, *SPE Production & Operations*, and *SPE Reservoir Evaluation & Engineering*). The committee oversees the content and direction of the journals, which includes attracting high-quality manuscripts to the journals, setting the review criteria used to evaluate papers, and granting final approval on papers that will be published in each journal. Each executive editor has a flexible number of associate editors, who manage the review of papers in their respective areas of expertise. Reviewers, who are technical experts in their fields, provide detailed technical reviews and submit comments and recommendations (to accept, revise, or decline papers) to an associate editor.

Committee Activities and Accomplishments (October 2016 to September 2017)

The committee continued their commitment to processing papers through the peer-review system in a timely and responsive manner. They remain focused on ensuring a first decision is back to authors in less than 100 days. The committee also worked on implementing the suggested areas for improvement in SPE's peer-review process which were presented to the SPE Board Committee on Communication and Knowledge Sharing at the March 2016 Board Meeting. As part of these process improvements, the committee reviewed and updated the process for submitting and handling discussions to published journal papers.

Committee Chair: Syed Ali

About the Committee:

The *Journal of Petroleum Technology*® magazine publishes summaries of SPE technical papers that are divided into 47 separate technical topics—for instance, Formation Evaluation, Subsea Hardware and Technology, Production Surveillance and Monitoring, etc. As papers are submitted to, and presented at, SPE conferences throughout the year, the papers are sorted into these 47 categories. Once a year, on a rotating schedule, committee members then review these categorized SPE conference papers and select the best ones for publication. Direct-submission papers can also be considered for publication in *JPT*, although they represent a very small percentage of considered papers. SPE staff then summarizes the selected papers for publication in each issue of *JPT*, with each issue covering three to four of the featured topics.

The committee itself comprises 47 petroleum professionals, each one responsible for one of *JPT*'s technical features. The committee includes a chairperson and 46 additional reviewers. The chairperson works with SPE staff to find experts who are interested in serving on the committee. Terms last three years, and while particularly outstanding reviewers are often asked back for repeat terms, the goal is to replace reviewers regularly as their terms expire in order to encourage involvement of young or new members with a wide range of specialties and geographical locations.

Committee Activities and Accomplishments (September 2016 to September 2017):

The committee has reviewed approximately 4,500 technical papers in the past year. The biannual feedback survey of committee members was continued to learn their preferences and ideas for more efficient management of the review workload and selection process. Replacements, or re-ups for a repeat term (in areas in which existing reviewers had showed great talent or in areas which had few alternative candidates), were found for 21 positions whose terms were ending.

In light of recent feedback, several features were retitled to varying degrees, reflecting the need to accurately represent existing emphases and emerging technologies within the industry. It is imagined that some of these titles may change to reflect industry realities and interests, so we will work carefully with other SPE departments to ensure that marketing and sales materials are kept current with any retitling that may take place throughout the year.