
*2020 Annual Report for
SPE Standing Committees*

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Oil and Gas Reserves Committee

Committee Chair: Steve McCants

Staff Liaison: Mahesh Jayaraman

About the Committee:

The Oil and Gas Reserves Committee (OGRC) 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 chair, vice-chair, and 14 members. Members must have at least 10 years of experience in reserves and resource estimation. There are also eight observers to the OGRC who represent their respective societies on reserves matters. Currently, active observers represent the Society of Petroleum Evaluation Engineers (SPEE), American Association of Petroleum Geologists (AAPG), Society for Exploration Geophysicists (SEG), Society of Petrophysicists and Well Log Analysts (SPWLA), International Accounting Standards Board (IASB), Expert Group on Resource Management (EGRM) of the United Nations Economic Council of Europe, and European Association of Geoscientists and Engineers (EAGE). The OGRC is in active communication to fill an open position for the World Petroleum Council (WPC).

Committee Activities and Accomplishments (October 2019 to September 2020)

PRMS Supplemental Documents

The committee is developing best practice guidelines for reporting (now entitled *PRMS Resources Reporting – General Guidelines and Considerations*), a set of examples that address and describe key issues in the PRMS, a revised Application Guidelines, and a document consolidating all the frequently asked questions related to PRMS. Materials will be released as they are finalized. Targeted project completion is by the end of 2020.

Workshops, Training Courses, and Webinars

Five in-person and one virtual training course on the 2018 PRMS have been held alongside SPE events or standalone. Two online webinars on various aspects of the PRMS have been added to the SPE online education portal with one online training course currently being developed.

Translations

The committee completed the translation of the 2018 PRMS in Russian and Spanish. The committee has also commissioned the translation of 2018 PRMS in Chinese. The translation will be released once it is finalized.

United Nations Framework Classification of Resources (UNFC) and PRMS Bridging Document

The committee has been commissioned to work on a bridging document between UNFC 2019 and PRMS 2018. The material will be released as it is finalized.

2020 SPE Annual Technical Conference and Exhibition (ATCE) Program Committee

Committee Chair: Junichi Sugiura

Staff Liaison: Cindy Madding

About the Committee

The major responsibilities of the ATCE 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 committee is comprised of a program chairperson, vice program chairperson, seven specialty coordinators, and sixteen subcommittees.

The conduct and leadership over the committee is held by the program chairperson. The program vice chairperson is in attendance for all functions and is 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 twenty members. The subcommittees are monitored and aided by the event specialist.

The Program Committee Structure for 2020 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 Facilities Specialty Coordinator	Reservoir Specialty Coordinator
Drilling Subcommittee	Well Completions Subcommittee	Projects, Facilities & Construction Subcommittee	Health, Safety and Environment Subcommittee	Management Subcommittee	Well Operations Subcommittee	Recovery Mechanisms & Flow in Porous Media Subcommittee
	Well Stimulation Subcommittee			Digital Energy Subcommittee	Production Monitoring and Control Subcommittee	Formation Evaluation Subcommittee
				Education, Training, and Professionalism Subcommittee		Reservoir Engineering Subcommittee
				Petroleum Advanced Analytics		Reservoir Geology and Geophysics Subcommittee
						Reservoir Monitoring Subcommittee

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 2019 to September 2020)

- Successful solicitation of over 2,000 paper proposals for the 2020 ATCE Conference.
- Development of 60 sessions, plus 12 Special Sessions, 3 Special Event Dinners, and 1 Special Event Breakfast.
- Moved the Well Stimulation Committee under the umbrella of the Completions Discipline for better alignment of proposal submissions.
- Due to the COVID-19 worldwide pandemic, the deadline for manuscript submission was extended to assist authors who were unable to gain access to their offices and/or labs in order to continue their research and obtain the data needed to complete their papers due to the lockdown and/or stay at home orders.

Forum Series Coordinating Committee

Committee Chair: Basak Kurtoglu

Staff Liaison: Gail Smith

About the Committee

The Forum Series Coordinating Committee (FSCC) comprises five members. Terms for the chairperson and committee members are three years and are subject to renewal. Committee members include the chairpersons of the Forum Series Implementation Committees (FSICs) 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 (September 2019 to October 2020)

As we continue to recover from the downturn in the O&G market and due to the global impact of COVID, the FSCC realizes the need for continued 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:

- **Offering a virtual forum option**

To continue to serve the membership during these trying times, the FSCC and FSIC-Americas piloted a virtual forum in July 2020 to determine whether this format would be a viable option while upholding the integrity and objectives of the SPE Forum Series. With positive feedback from the pilot, the FSIC-America plans to offer one forum in late 2020 and another one early 2021 in a virtual format. FSCC is currently developing virtual forum guidelines concerning the planning phase, structure/technology, and cost.

- **Executed first “digital transformation” forum**

With the industry’s increasing emphasis and investments on digital transformation and the similar recognition within the SPE technical disciplines with the Data Science and Engineering Analytics discipline, FSCC developed a Forum around this topic in 2019 and implemented in early 2020. As listed in the table below, not only did the Forum get a high CSI rating but also accomplished several other things including

- exposing new persons to SPE (56% of the persons were new to SPE)
- exposing new persons to SPE Forums (for 74% of the attendees this was their first Forum)
- brought technology companies/startups/consultants into the discussion besides well-known service companies
- developed future interest and support for follow-up events

- **Continuing to reach the membership with forums in a recovering market – quality over quantity**

As we continue to rebound from the soft market and COVID, the FSCC and FSICs, in conjunction with SPE staff, continue to cautiously implement forums, verifying whether they are right for the current market.

2019-2020 FSCC

Basak Kurtoglu	Quantum Energy Partners	Houston, TX, USA.	Reservoir, Production	FSCC Chairperson
Paul Francis	Fenten	Surrey, UK	Drilling	FSIC-Europe Chairperson
Oscar Eduardo Ramirez Lamus	Schlumberger	Cambridge, UK	Drilling	FSIC-Europe Vice-Chairperson
Thomas Major	Independent	Houston, TX, USA	Management, Productions, Projects,	FSIC-Americas Chairperson
Rick Stanley	Abra Controls	The Woodlands, TX, USA	Production, Completions	FSIC-Americas member-at-large

Forums Held within the Past 12 Months

Forum Title	Location	Dates	Number of Attendees	Overall CSI Rating %
SPE Forum: Understanding the Reservoir Beyond the Wellbore	Phoenix, AZ, USA	21-23 October 2019	40	82
SPE Forum: Late Life Unconventionals – Unlocking Incremental Value	Phoenix, AZ, USA	10-15 November 2019	66	86.8
SPE Forum: Unlocking the Value from Digital across the Full E&P Value Chain	Austin, TX, USA	9-14 February 2019	57	84
AVERAGE			54	84.3

Upcoming Forums

SPE Forum: Is Cyclic Gas Injection EOR the Future for Unconventional Resources?	Virtual	Nov/Dec 2020
SPE Forum: How Can Effective Adoption of Technology and Automation Advance Drilling Performance in a Challenging World?	Virtual	TBD early 2021
In Pursuit of the Perfectly Developed Shale Play: Full Lifecycle Unconventional Asset Optimization in a World of Constraints and Limitations	TBD	TBD 2021
Future Stimulation and Completions to Maximize Unconventional Production	TBD	TBD 2021

The following is the list of forums that were held within the past 12 months:

Forum Title	Location	Dates	Number of Attendees	Overall CSI Rating %
SPE Forum: Production in Horizontal Unconventionals	Fort Worth, TX, USA	5-9 November 2018	61	88.5
SPE Forum: Carbon Capture, Utilization and Sequestration	San Antonio, TX, USA	26-30 November 2018	60	85.9
SPE Asia Pacific Executive Forum: The Digital Journey	Kuala Lumpur, Malaysia	26-27 February 2019	58	82.4
SPE Forum: Shaping the Next Wave in Well Plugging and Abandonment	The Hague, The Netherlands	18-22 March 2019	78	90.1
AVERAGE			64	86.7

Upcoming Forums

SPE Forum: Understanding the Reservoir Beyond the Wellbore	Phoenix, AZ, USA	21-25 October 2019		
SPE Forum: Late Life Unconventionals – Unlocking Incremental Value	Phoenix, AZ, USA	10-15 November 2019		
SPE Forum: Unlocking the Value from Digital across the Full E&P Value Chain	Austin, TX, USA	9-14 February 2019		
SPE Forum: Unconventional EOR	TBD, USA	2Q 2020		

Member Programs

Awards and Recognition Committee

Committee Chair: Rajan Chokshi

Staff Liaison: Cindy Thompson

About the Committee

The Awards and Recognition Committee (ARC) is charged with making recommendations to the Board that ensure a cohesive, comprehensive, fair, and equitable awards program. The ARC advises the Board on aspects of member recognition related to international and regional awards. The committee is composed of 17 members who have served as immediate past chair of an international award selection subcommittee, leads who are appointed by the incoming SPE president, and a Regional Director. The committee meets as necessary via teleconference, and annually at ATCE.

Committee Activities and Accomplishments (October 2019 to September 2020)

- Curated documents were completely reviewed and updated:
 - New - Technical Committee Appointment Guide document for stakeholder reference
 - New - nomination form worksheet for international awards for members
 - Suggested practices for award subcommittees
 - Best practices for nominators and example letters for members
 - Step by step process for regional award nominations for members
- Recommended the establishment of the Stephen A. Holditch Visionary Leadership Award and retirement of the Distinguished Lifetime Achievement Award. The Holditch award will recognize individuals who have devoted significant time, effort, thought, and action to SPE and/or the oil and gas industry and have demonstrated exceptional visionary leadership resulting in a lasting and momentous impact.
- Recommended the establishment of the Data Science and Engineering Analytics Award and the Management Award for the international and regional levels. These new awards reflect the Board decision to split the Management and Information technical discipline.
- Recommended renaming the international Young Member Outstanding Service Award (YMOSA) to the Giovanni Paccaloni Young Professional Service Award, and the regional YMOSA to the Regional Young Professional Outstanding Service Award. (Pending approval)
- Provided clarification requested by the YMOSA Subcommittee regarding the Board approved award subcommittee charge. To meet the goal of encouraging interests broader than the profession, recipients of the award must have contributed community service independent of SPE, the profession, or the petroleum industry.
- Seventeen international award subcommittees reviewed and recommended the best candidates from 871 eligible nominations for a total of 64 international recipients in 21 award categories.
- Fifteen regional award selection committees reviewed and recommended 202 regional award recipients from 529 eligible candidates in 14 award categories.

Business Management and Leadership Committee

Committee Chair: Maria Angela Capello

Staff Liaison: Mahesh Jayaraman

About the Committee

The Business Management and Leadership Committee (BMLC) is charged with identifying gaps between non-technical skills that members need and those currently provided by SPE and making recommendations to the board to fill those gaps. The committee's recommendations should leverage existing committee structures and programs, where possible. The Business Management and Leadership Committee comprises up to 12 members.

Committee Activities and Accomplishments (October 2019 – September 2020):

- Delivered seven webinars and working on three more webinars.
- Delivered a live cast session and currently working on two more sessions.
- Presented a paper at APOGCE 2020.
- Wrote two articles for TWA.
- Engaged with young professional members and the Young Member Engagement Committee on BML resource ideas for young professionals.
- Held a training session at KOGS 2019 and at ADIPEC 2019.
- Pre-recorded a paper presentation and panel session for ATCE 2020.
- Applied and selected as a Distinguished Lecturer topic for 2020/2021 year.
- Published multiple articles on social media and SPE Connect.

Distinguished Lecturer Program Committee

Committee Chair: Tim Lines

Staff Liaison: Cindy Hartley

About the Committee

The Distinguished Lecturer (DL) Committee comprises up to 42 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 a 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 committee; with the past chair leading that effort. Seven DL webinar presentations were held this year. Because of the COVID 19 travel restrictions, all DL travel from March – June 2020 was canceled. Thirty-nine of these DL presentations were held virtually arranged by sections/DLs, and 18 of the 31 DLs also did webinars during this time which were and are available for all sections to view live and in the archives.

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. This year, the May 2020 meeting was held virtually.

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

Committee Activities and Accomplishments: (October 2019 to September 2020)

Typically, two meetings are held (one in North American and one in Europe) in order to involve all committee members. This year's Europe meeting location was sponsored by a committee member's company.

2020–21 Lecture Season Highlights

- There were 50 potential lecturers identified, 31 DLs selected, representing 9 countries
- Technical discipline breakdown of topics as follows for selected DLs:
 - Drilling: 7
 - Completions: 5
 - Reservoir: 6
 - Production & Operations: 5
 - Health, Safety, and Environment: 4
 - Management & Information: 3
 - Projects, Facilities & Construction: 1

- Section visits: 569 scheduled lectures with approximately one third scheduled as virtual presentations because of COVID 19 restrictions (Sep-Dec 2020).
- DL and Section submissions were taken in an online platform which was new this year

2021-22 Lecture Season Highlights

- There were 101 nominations completed, 50 potential lecturers identified
- Approximately 30-35 Distinguished Lecturers will be selected at the meeting in October before ATCE and will be divided among the seven disciplines.

Education and Accreditation Committee

Committee Chair: Matt Balhoff

Staff Liaison: Mahesh Jayaraman

About the Committee

SPE is a member of the Accreditation Board of Engineering and Technology (ABET). Members of the committee represent the society in ABET related matters. The committee assesses the curricular requirements relative to ABET Petroleum Engineering Program Criteria and makes recommendations to ensure that the Petroleum Engineering Program Criteria is consistent with the needs of the petroleum industry and the ABET requirements. The committee assists ABET in recruiting and assigning petroleum engineering program evaluators (PEVs) for accreditation visits.

The committee comprises up to 14 members, with a balance of industry professionals and academicians in the committee composition. The chair position is rotated between academia and industry every two years.

Committee Activities and Accomplishments (October 2019 to September 2020)

- Approved three candidates for PEV training.
- Assigned five PEVs for site visits to evaluate the programs.
- Established an unofficial liaison position between the committee and the Petroleum Engineering Department Heads Association (PEDHA) to promote communication and cooperation among the two groups.

Engineering Professionalism Committee

Committee Chair: Alfred (Bill) Eustes

Staff Liaison: Mahesh Jayaraman

About the Committee

The Engineering Professionalism Committee (EPC) is responsible for the integration of professional activities and practices, including the development, 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 SPE Petroleum Engineering Certification Exam.

The Engineering Professionalism Committee comprises up to 15 members. The committee is geographically diverse to ensure global input on professional practices.

Committee Activities and Accomplishments (October 2019 to September 2020)

- SPE's Certification exam was designated as the exit exam for Shell's Advanced Training Program (SATP) in 2017. In the current period, 26 SATP engineers have registered for the CBT exam and 22 have completed.
- SPE conducted two exams for 84 engineers at Saudi Aramco Upstream Petroleum Development Center.
- IATMI (Indonesia) conducted an exam for nine engineers as part of our joint certification program.
- The committee started the draft review of the SPE competency matrix and has added two additional disciplines to the matrix (DSEA & HSES). The committee plans to finalize the revised matrix by the end of the calendar year 2020.
- The committee established an unofficial liaison position between the EPC and the Petroleum Engineering Department Heads Association (PEDHA) to promote communication and cooperation among the two groups.
- The newly revised *SPE Petroleum Engineering Certification and PE License Exam Reference Guide* 2020 edition is now available in multiple formats:
 - Hard copy
 - Electronic copy
 - Hard + electronic
 - Electronic six-month rental

Membership Committee

Committee Chair: Roman Bulgachev

Staff Liaison: Jonathan Green

About the Committee:

The Membership Committee periodically reviews the membership structure, requirements, and dues, and recommends any revisions for consideration by the board. The committee also recommends initiatives relating to recruitment, retention, and recognition of volunteers. The committee recommends programs that support SPE section and chapter operations with the exception of the Distinguished Lecturer Program implementation and regional and international awards. The committee is composed of 18 members and a chairperson. Efforts are made to include representatives from the SPE regions.

The Membership Committee has one official subcommittee. 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. The subcommittee is led by a chair who is also a voting member of the committee.

Committee Activities and Accomplishments (October 2019 thru September 2020):

The committee reviewed and discussed current initiatives and additional ideas to help with the conversion of graduating students to professional members. The group recommends surveying graduating student members and helping to facilitate more engagement at the section level.

New Member Engagement/Promoting Volunteerism

The committee reviewed the process for recruiting and selecting volunteers for standing committee opportunities. It is recognized that there are often more members interested in serving on these committees and participating in other volunteer opportunities than there are openings. Encouraging members to volunteer at the local section level is often a way for them to get involved in SPE activities as well.

Response to Low Oil Prices and COVID-19

In the effort to address some of the immediate impacts of the pandemic on members, the committee discussed ways SPE could stay relevant, support members, and continue to provide high-quality service to members. The group supports increasing the number of virtual offerings to keep members informed and connected during the pandemic.

Membership Models

The committee discussed membership models to provide input on possible variations to the current approach. The group agreed that SPE should keep the current structure/benefits of membership but are also in favor of creating a new premium level of membership that would include deeper discounts on publications and events, and additional benefits.

Senior Professional Subcommittee

As the subcommittee continued to monitor the Senior Professionals Community discussions on SPE Connect, the group gathered and provided information to assist senior members who are interested in donating industry related books.

Women in Energy Committee

Committee Chair: Yogashri Pradhan

Staff Liaison: Frances van Klaveren

About the Committee:

Mission: The purpose of the Women in Energy (WIN) Committee is to promote gender diversity in the oil and gas industry by attracting, retaining and engaging women in the Science, Technology, Engineering and Mathematics (STEM) field. We aim to create opportunities for women to enable them to step into leadership roles and pursue their career goals.

Vision: The vision of the WIN Committee is to empower women to realize their full potential in the oil and gas industry. Our vision will be obtained through the progression of our five initiatives including:

1. Attract women into Science, Technology, Engineering, and Math (STEM)
2. Create/market women's programs in SPE
3. Promote women leadership in SPE
4. Connect women in technical/leadership positions
5. Promote diversity as an industry goal

Committee Activities and Accomplishments (October 2019 to September 2020):

- Sustained volunteerism through a global pandemic and challenging economic period
- Completed extensive preparatory activities for the SPE Diversity and Inclusion Standing Committee which will launch just after ATCE 2020 including but not limited to vision, mission, organizational structure, and roles and responsibilities
- Organized two events at ATCE 2019 including a breakfast session "Connecting, Empowering, and Succeeding" and a panel session "Gender Equality in the Oil and Gas Industry"
- Modified execution planning efforts for our ATCE 2020 programming to align with virtual event criteria
- Published annual article covering our committee's history, 2019 wins and 2020 goals through The Way Ahead (<https://pubs.spe.org/en/twa/twa-brief-detail/?art=4363>)
- Supported multiple events at the section level
- Researched and prepared a strategy for partnering with other likeminded organizations
- Increased visibility of WIN social media accounts reinforcing messaging about our goals, ongoing events, and reflections of the impact of WIN
- Prepared video clips for the SPE Stay Strong video series featuring our diverse SPE WIN Standing Committee Members
- Active WIN committees or WIN-focused activities with 56 sections

The Women in Energy Committee is excited to expand our support of the energy industry as we launch the new Diversity and Inclusion Standing Committee. We seek to strengthen partnerships within SPE leadership and our members as we ensure everyone has a seat at the table and all voices are heard.

Young Member Engagement Committee

Committee Chair: Nii Ahele Nunoo

Staff Liaison: James Whitaker

About the Committee

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

Areas of focus include:

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

Committee Activities and Accomplishments (October 2019 to September 2020)

Virtual Career Pathways Fair

In April 2020, YMEC hosted SPE's second-ever virtual exhibition and conference event, following the success of the original event in 2019. Improvements were made across all areas and participation figures and global reach was higher across all areas compared to the previous year.

SPE Stay Strong

Led by the SPE Innovation Subcommittee Chair, Nihal Mounir Darraj, this novel initiative was able to be quickly set up and hosted within a month to address the concerns and needs brought about by the impacts of COVID-19. This program supports the use of the SPE App and provides quick updates from key figures in the industry through short videos broadcast several times a week.

Rapid Adaptation of Student Events

In the wake of COVID-19, and the subsequent restrictions of student and international travel, YMEC was quickly able to adapt most programs that had been planned physically into virtual events.

PetroBowl: By working closely with regions such as Russia and Caspian, a procedure was quickly developed that could easily be adapted allowing any region to host their regional qualifiers. At the same time, YMEC has been working with the Latin America and Caribbean Region on more sophisticated software that can be utilized for the Championship Round, and potentially future regionals globally.

Student Paper Contest: While some remote presentations have been given previously at regional contests, a new structure was required that would allow all aspects of the SPC to be hosted remotely. This was successfully adapted in a few weeks and as a result, all regional qualifiers have been successfully hosted, allowing all regions to be represented at the international round.

ATCE: All events including Student Meet and Greet, Communication Skills Workshop, and social activities have been adapted to a virtual environment that aims to have an increased global audience.

Expanding the Tent Initiatives

The YMEC leadership team has been in discussions on broadening the scope of YMEC programs to better reflect the experiences of young professionals. It is becoming more common for new graduates and YPs to work in multiple fields during the early stages of their careers. By hosting programs that are more inclusive for different career paths, we hope to retain members and stay relevant to them during this transition. These events will be in addition to existing collaborative events already hosted by YMEC such as the YP Summit and Emerging Leaders Alliance Conference which partners with various energy and engineering societies.

Publications

Books Development Committee 2020

Committee Chair: Ding Zhu (outgoing 10/2020); Renato Rios (incoming 10/2020)

Staff Liaison: Jane Eden

About the Committee

The Books Development Committee provides expert review and approves recommendations/proposals for new book projects while working to ensure adequate coverage of all technical topics. This group also helps to identify and solicit appropriate reviewers for new titles and may work with the author(s) to see the project through the development process (committee members may also serve as steering editors on various projects as needed).

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 2019 to September 2020)

Recently Published Titles

- Book: *Tight Gas Reservoir (formerly Tight Gas and Sands)* (Authors: Steve Holditch, John Wang, John Spivey) — Published Feb 2020
- Book: *SPE Petroleum Engineering Certification and PE License Exam Reference Guide V2* — Published Mar 2020)
- Book: *Wireline Formation Testing* (Authors: Fikri Kuchuk, T.S. Ramakrishnan, and Mustafa Onur) — Anticipated Publication Sep 2020
- PetroBrief: *Data Analytics in Reservoir Engineering* (Authors: Sathish Sankaran, Sebastien Matringe, Mohamed Sidahmed, Luigi Saputelli, Xian-Huan Wren, Andrei Popa, Serkan Dursun) – Anticipated Publication Aug 2020
- PetroBrief: *Waterflooding: Chemistry* (Author: Dave Chappell) – Anticipated Publication Sep 2020)
- PetroBrief: *Waterflooding: Facilities and Operations* (Author: Dave Chappell) – Anticipated Publication Sep 2020)
- PetroBrief: *Waterflooding: Flood Design Development* (Author: Dave Chappell) – Anticipated Publication Sep 2020)
- PetroBrief: *Waterflooding: Surveillance and Remediation* (Author: Dave Chappell) – Anticipated Publication Sep 2020)
- PetroBrief: *Waterflooding: Injection Regime and Injection Wells* (Author: Dave Chappell) – Anticipated Publication Sep 2020)

Titles Currently in Production

- *Analysis of Waterflooding* (Authors: Marcello Laprea, Steve Poston) – Anticipated Publication Date Dec 2020
- *Fluid Flow Characterization* (Authors: John Nighswander, John Ratulowski, Birol Dindoruk) — Anticipated Publication Dec 2021 – authors are still writing
- *Making Good Decisions* (update of existing book) (Authors: Stephen Begg, Reidar Bratvold) — Anticipated Publication April 2021 – authors are still writing
- *Production Logging* (Author: Dan Hill) — Anticipated Publication Dec 2020

The Books 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 and appreciated topics for PetroBrief.

PetroWiki Steering Committee

Committee Chair: Robert Rundle

About the Committee:

The PetroWiki Steering Committee has the responsibility of guiding the SPE community to further develop and enhance the content in PetroWiki. Its goal is to increase user participation, identify and close topic gaps on the wiki, and propose ways to improve the user experience. The committee may also act as the arbitrator to settle content disputes and editorial discrepancies on PetroWiki if necessary. The committee comprises up to eight SPE professional members including the chairperson.

Committee Activities and Accomplishments (September 2019 to September 2020):

- Software customizations previously in place were removed mid-2019 and the site is now a more standardized wiki experience (like Wikipedia). The platform was updated in June 2020 to be current with the latest software release.
- In 2020, the committee focused on continuing to look at and resolve usability issues with finding, editing, and adding content in the wiki.
 - The front landing page of the wiki was updated with additional information and links to assist SPE members to both login and get started updating and adding content.
 - The Glossary section and the terms from SPE's Taxonomy were updated to provide additional search assistance and tagging of content.
 - A feature was reenabled to allow embedding a video to play directly on a page instead of just showing a link out to a different site/window.
 - Users can now create draft content using the "sandbox" option.
- The committee continues to dedicate time with standing monthly meetings to discuss new ways to enhance the experience for users and develop content so that PetroWiki remains a great foundation of knowledge for the petroleum engineering community.
- The committee added three additional committee members in Spring 2020 to get a more diverse and younger perspective on wiki content needs. Two additional members will be joining the committee in October.

Projects currently in process

- Develop and pilot a content generating project with university professors. Students will be guided with SPE staff assistance on how to create, edit and a revise a PetroWiki article for possible extra credit in conjunction with a university course. Content will be reviewed by the course professor before publication.
- Continue work on a project to add wiki pages that have brief descriptions and links out to API Standards.
- Explore creating a recognition system for high contributors and/or contributors who are participating in special projects.