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*2022 Annual Report for  
SPE Standing Committees*

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# **Board Committee on Membership & Engagement**

## Awards and Recognition Committee

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**Committee Chair:** Khafiz Muradov

### 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 individual member recognition related to international and regional awards. The committee is composed of 18 members including immediate past chairs of the international award selection subcommittees, leads who are appointed by the incoming SPE president, and a Regional Director. The committee meets as necessary via teleconference and annually around ATCE.

### Committee Activities and Accomplishments (October 2021 to September 2022)

- Annual critique of subcommittee activities led to the development of new nomination forms that improve the quality of nominations by asking award specific questions
- Completed first award cycle using weighted criteria to guide subcommittee evaluations consistently across all technical awards making the selection process more effective and efficient
- International award subcommittees reviewed and recommended best candidates from 321\* eligible nominations for a total of 36 international recipients in 23 award categories
- Regional award selection committees reviewed and recommended 243 regional award recipients from 326\* eligible candidates in 15 award categories

\*Reduction in nominations was expected due to the launch of the OpenWater platform. Nomination count is expected to return to normal over the next three years as membership becomes accustomed to the new nomination process.

## Distinguished Lecturer Program Committee

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**Committee Chair:** Mohammed Badri

### About the Committee

The Distinguished Lecturer (DL) Committee comprises up to 49 members, including 15 regional members from SPE's former 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 two sub-committees, with a focus on company outreach and nominations.

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 in May after OTC and twice in September/October. This year, the May 2022 meeting was held (back to usual) in person in Houston with a virtual option. A selection meeting was held in person in Bucharest, Romania end of August 2022 and another will be held in Houston, Texas, USA in October after ATCE.

### Committee Activities and Accomplishments: (October 2021 to July 2022)

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

- A PowerPoint presentation that can be given in 30 minutes (PDF version as well)
- 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
- An optional YouTube video of them giving their presentation

Because of budget limitations, sections were scheduled to receive one in person DL this year and two virtual DL events. Twenty DLs did year end webinars which were open to all SPE professional members, and one did a year end SPE LIVE event open to everyone. At the end of the season, nine DL presentation recordings and DL slide presentations will be posted for all members in the archives and can be viewed in the SPE Energy Stream.

### 2022–23 Lecture Season Highlights

- There were 46 potential lecturers identified, 32 DLs selected, representing 7 countries
- Technical discipline breakdown of topics as follows for selected DLs:
  - Drilling: 5
  - Completions: 3
  - DSEA: 3
  - Reservoir: 11
  - Production & Operations: 3
  - Health, Safety, Sustainability and Environment: 3
  - Management: 3
  - Projects, Facilities & Construction: 1

Section visits: 523 scheduled DL visits of which 1/3 are in person and 2/3 are virtual for budget purposes

### 2023-24 Lecture Season Highlights

- There were 73 nominations completed and 43 potential lecturers identified
- Approximately 30-35 Distinguished Lecturers will be selected at the two in person presentation review meetings and will be divided among the seven disciplines

## SPE Diversity and Inclusion Committee

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**Committee Chair:** Linda Battalora

### About the Committee

#### Vision:

The Diversity & Inclusion (D&I) Committee's vision is to advance the society's commitment to diversity and inclusion within the oil and gas community through collaboration and education. The D&I Committee was launched in 2020 (previously the Women in Energy Committee (WIN), established in 2016).

The D&I Committee's main objective is to foster productive relationships between its members and the local sections and chapters to ensure D&I upholds local cultural and societal context.

#### Mission:

1. Uphold the legacy of Women in Energy Committee which was to promote leadership, representation, and recognition for women within SPE
2. Provide and support platforms whereby members can share their ideas surrounding diversity and inclusion
3. Provide support to local sections and chapters in the creation and maintenance of diversity and inclusion committees
4. Collaborate, support, and advise on topics relating to diversity and inclusion within SPE and external to SPE
5. Promote diversity and inclusion in Science, Technology, Engineering, and Math (STEM)

### Committee Activities and Accomplishments (October 2021 to September 2022):

- Updated committee and team guidelines to ensure the capture of all information and education to pass on to future committee members
- Committee Chair served as liaison to establish collaborations with other SPE committees and workgroups such as Gaia, BML and Research & Development
- Hosted town halls in March and August to allow sections and chapters to showcase their activities and encourage engagement at the local level
- Committee Chair was the moderator of the panel "Promoting a Culture of Belonging" organized by one of the teams
- Committee Chair was a panelist for Texas A & M SPE Student Chapter Diversity & Inclusion Panel Session
- Committee Deputy Chair will be the moderator of the panel "Women's Career Progression in the Energy Industry: Quota or Qualification?" organized by one of the teams and planned for September 2022
- Increased visibility of D&I social media accounts reinforcing messaging about goals and ongoing events through frequent posts. In addition to the more than 2,500 followers on LinkedIn, the committee continued with its presence on Twitter, Facebook and Instagram
- Committee Chair worked with the SPE Business Management and Leadership Committee (BMLC) organizing the collaborative webinars: "Leading Tomorrow, Today!" and "Inclusion starts with 'I'".
- Committee Deputy Chair met with Colombian and Brazilian WIN Committees to support their transition to D&I
- Committee Deputy Chair participated as a panelist in the South America and the Caribbean event "Leveraging D&I in the Oil & Gas Industry to Deliver a Lower Carbon Future" and in the Vellore Institute of Technology Student Chapter "Women in Energy" event
- Committee launched a "Diversity & Inclusion Champion of the Year Award"

## Education and Accreditation Committee

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**Committee Chair:** Mashhad Fahs

### About the Committee

The Education and Accreditation Committee assesses the curriculum of petroleum engineering degree programs and makes recommendations so they are consistent with the needs of the petroleum industry, advises the SPE Board on matters pertaining to petroleum engineering education, implements and monitors policies and programs concerning petroleum engineering faculty, and works with other engineering and scientific organizations to address the issues of quality and supply of engineering faculty and students.

Members of the committee represent the society in ABET-related (accreditation) matters and 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 every two years.

### Committee Activities and Accomplishments (October 2021 to September 2022)

- Organized a workshop on Petroleum Engineering Education in August 2022 in collaboration with the Petroleum Engineering Department Heads Association (PEDHA). A workshop summary will be presented during a panel session at ATCE 2022, and a summary of recommendations will be published in JPT.
- Trained and approved two candidates to perform petroleum engineering degree accreditation visits for ABET.
- Assigned nine PEVs for site visits to evaluate the programs – six in North America and one each for Lebanon, Turkey, and Indonesia.

## Engineering Professionalism Committee

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**Committee Chair:** Babatunde Anifowose

### About the Committee

The Engineering Professionalism Committee is responsible for the integration of professional activities and practices, including the development, updating, and society-wide awareness of the Petroleum Engineering Skills Matrix. The committee is also responsible for the oversight of the SPE Petroleum Engineering Certification Exam.

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 2021 to September 2022)

- Began process of updating the certification exam question bank by setting up a portal for volunteers to participate.
- Published two articles, each in the JPT and TWA. The article in TWA focused on the future impact of SPE competency matrices on young petroleum engineering graduates and the article in JPT focused on the role of competency matrices and CMT in addressing skills gaps.
- Certification Exam Statistics:
  - Certified 28 engineers as part of Shell's Advanced Training Program
  - Conducted three certification exams at the Saudi Aramco Upstream Petroleum Development Center and certified a total of 131 engineers
  - Three members registered independently and passed the certification exam
  - Renewed the SPE Certification for 1,161 members

## Membership Committee

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**Committee Chair:** Dallas Graham

### **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 programs that support SPE section and student 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 representation from the SPE regions.

### **Committee Activities (October 2021 thru September 2022):**

#### **Membership Demographic Trends**

The committee reviewed membership demographic trends over a 10-year span. The members focused on industry downturns and the length of time it takes to recover following the disruption. Taking the pandemic into count, the committee anticipates that with sections returning to in-person meetings, membership will rebound.

#### **Section Membership Renewal Campaign**

The committee reviewed the campaign to support sections in their efforts to retain and acquire new members. From marketing and promotion to sharing best practices for membership development and recruitment, section officers were provided a complete resource of literature to help them be successful. The key focus was on the following:

- Website Content – insight on JPT, networking opportunities, online education, and volunteerism
- Justification Letter – for potential members to address their employer on the value of an SPE membership
- Online Banner Adverts – sections can use to advertise membership with the promotion of their events
- Email Broadcast System – general communication with membership
- Promotional Videos – displaying the value of an SPE membership
- Social Media Posts – ideas to engage members and non-members
- Resource Center – collateral for section officers to source to engage their local members and prospects

## Young Member Engagement Committee

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**Committee Chair:** Nihal Mounir Darrag

### About the Committee

The Young Member Engagement Committee (YMEC) is responsible for developing and implementing programs and activities directed towards young members (students and YPs) 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 2021 to September 2022)

- **Virtual Career Pathways Fair**  
In April 2022, YMEC hosted SPE's third Virtual Career Pathways Fair. Following on the success of the first and second virtual exhibition and conference event, improvements were made across all areas. This year introduced new features that allowed participants to have live video calls within the platform, and the number of people who logged in surpassed previous years.
- **PetroBowl:**  
YMEC and SPE IT staff have successfully created and launched new software that allows for more reliable and engaging play compared to previous methods. This software also allows for hybrid games, as physical games return. This should take the benefits of both approaches going forward. Question writing has also had a much greater emphasis this year with more questions being produced and reviewed than ever before. As this has been done at a much earlier stage than normal, more time has been allocated to question review.
- **YP Congress:**  
The first YP Congress was launched in November 2021, in partnership with the Business Management and Leadership Committee, the GAIA Sustainability Program, and the European Beyond the Borders Group. The event proved very popular and involved a "ideathon" over the course of a week, as well as 15 webinars produced by YMEC.
- **YMEC Town Halls:**  
Multiple Townhalls have been run via Zoom across the year which has increased YMEC engagement with YP Chairs and members around the world. YMEC continues to aim towards more regular communication between the groups and are using YMEC members as regional representatives who can promote international benefits within their local areas.
- **Student Paper Contest:**  
YMEC is addressing concerns over reduced participation numbers and requested additional funding which was approved by the Board. This will enable a greater number of people to attend the International Round in person, though a hybrid option remains available. YMEC is continuing to review this program to improve engagement across the regions.

- **ATCE:**  
A new Future Talent Zone has been developed which will provide a greater opportunity to showcase and network during student and YP activities at this year's ATCE. YMEC led programs include a Student Meet and Greet, PetroBowl Championship, International Student Paper Contest, CV Workshop, Career Pathways Fair, and Young Member Reception. YMEC is also working with the Gulf Coast Section to host a Hiring Event which is a new event for ATCE this year.
  
- **Communication:**
  - Increased the followers on our LinkedIn page from 800 to 3500 this year
  - Created a WhatsApp group joining SPE YP chairs globally for easier communication
  - Held a Transfer of Training Meeting for ALPs globally
  - Worked with SPE communication team to send out a newsletter to inform the membership with latest activities
  - Established communication with the Beyond the Borders Team based in Europe to discuss wider application of the initiative
  
- **New Projects:**
  - Held a session in collaboration with GAIA at IPTC in Riyadh
  - Established a discussion with the Energy Institute to attract non-petroleum engineers to join SPE



## 2022 Annual Technical Conference and Exhibition (ATCE) Program Committee

**Committee Chair:** Andrei Popa  
2022 ATCE Program Chairperson

### 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 2022 ATCE is as follows:

### Program Chairperson

### Program Vice-Chairperson

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

The term of the subcommittee members is one to three years.

**Committee Activities and Accomplishments** (October 2021 to September 2022)

- Successful solicitation of over 1,700 paper proposals for the 2022 ATCE Conference
  - Over 400 papers & ePosters included in the technical program
- Due to the ongoing 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
  - All authors committed to attend in person
- Maintained the strong program of 60 high-quality technical sessions in spite of the current conflict taking place in Europe
- Selected and accepted a record number of 16 Special Sessions (out of 28 submitted) on high profile topics such as Energy Transition, Digital Transformation, R&D, etc.
  - Speakers are finalized and location and logistics are completed
- Return to full in-person technical program and ePoster presentations
- Addressed authors concerns and encouraged to continue publishing and supporting SPE

**Committee Chair:** Helen Chang

### About the Committee

The Business Management and Leadership Committee (BML) is charged with identifying member needs related to non-technical skills and making recommendations to the Board to address those needs.

#### Areas of focus include:

- Supporting soft skill development of professionals in the oil and gas industry
- Providing training and resources to improve business management
- Develop webinars and articles to promote BML topics

### Committee Activities and Accomplishments (October 2021 – September 2022):

- **Launch of Leadership Development Training program**

This program had begun development in 2020, and after review of the content provided by IHRDC, it was determined that the Sustainability content was outdated. The BML has been working with the GAIA Sustainability program to source speakers that would be able to provide up to date content for our members. Over 2021 and 2022, this content was in development, and is now uploaded to the SPE System, due to launch around ATCE. This platform will provide members a comprehensive tool to develop and update important leadership and management skills.

- **Boost to Social Media engagement on BML topics.**

BML has committed to provide regular social media and SPE Connect posts to promote BML topics and raise awareness of the importance of these skills.

- **Successful launch of the YP Congress in collaboration with YMEC, Beyond the Borders, and GAIA**

In November 2021, SPE launched the first YP Congress. This program collaborated with multiple groups including the Young Member Engagement Committee, the GAIA Sustainability Program, and the European Beyond the Borders Group. The Congress covered an 'Ideathon' which included 93 members as teams and team mentors who worked together to develop sustainability solutions for the industry. Teams had one week to develop their ideas and were awarded certificates based on their merits. The week also included 15 separate webinars exploring YP and Soft Skill topics, as well as showcasing updates from sections. These are now in the process of being uploaded to the SPE Energy Stream.

- **Nine Energy Nugget Videos produced**

A series of nine "Energy Nugget" videos have been published on the SPE Energy Stream which include short overviews on different important Soft Skill and Career focused topics. These have now been uploaded to the SPE Energy Stream and more are planned for the future.

- **Special Session at ATCE**

An abstract was submitted to ATCE on behalf of BML and this topic was selected to explore talent retention and future career prospects in the industry. This session is "Talent for the 21<sup>st</sup> Century – Evolving careers around a changing energy landscape".

- **BML Webinars**

Worked with the Gaia Sustainability program on two webinars including "SPE Live: Gaia Talk - From Reservoir Engineer to Biomimic. Why and how?" and "SPE Live: Gaia Talk - Get Informed, Get Connected, Lead: Aboriginal Wisdom".

## Forum Series Coordinating Committee

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**Committee Chair:** Basak Kurtoglu

### 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 2021 to October 2022)

The FSCC learned from the recent downturns in the O&G market and the global impact of COVID that there is a need for continued flexibility to meet industry needs. The following projects reflect the flexibility and change that occurred this past year:

- **The virtual forum option is here to stay**  
To continue to serve the membership during the economy and COVID downturns, the FSCC and FSIC-Americas piloted a mock virtual forum in July 2020. With positive feedback from the pilot, the FSIC-America has delivered eight virtual forums since November 2020 with six occurring in 2021. In 2022, two virtual forums were offered to extend the virtual series started in 2021 on the “Next Chapter in Unconventionals - Learning from the Past and Opportunities for the Future with forums on the Haynesville Basin and the Marcellus/Utica Basin. Even as we returned to in-person events in 2022, the virtual forum option is a viable additional to the forum toolkit.
- **Expanding forum topics targeting “Energy Transition” themes**  
The forums have expanded to explore energy transition topics. Several committee members are involved in/experienced in the renewables, geothermal, hydrogen and CCUS markets.  
A hydrogen-related forum was delivered in May 2022 in Denver, delving into a new segment of the membership and potential new SPE members.  
For 2023, several other energy transition topic forums are being developed including CCUS and geothermal.
- **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 continue to cautiously implement forums, verifying whether they are right for the current market.
- **Recovery of the FSIC-Europe**  
In 2022, the FSIC-Europe was re-established with Paul Francis as Chairperson. Paul, along with six more new members, will serve the Europe membership, each with a committee membership tenure until 2025. They are currently planning three new forum topics for 2023 and 2024. This is great news after several lean years for Europe.

- **Member Transitions within the FSCC and the FSIC-Americas**

Like the FSIC-Europe, 2022 is a transitional year for the FSCC and FSIC-Americas.

For the FSCC, the 2019-2022 Chairperson, Basak Kurtoglu will leave the Forum Series committees after 10 years of service. Her FSCC chairperson successor, beginning his tenure at 22ATCE, also has 10 years of Forum Series experience.

Similarly, 5 longtime FSIC-Americas members have left or will leave the committee at 22ATCE, but through proactive succession planning, the committee will continue with 3 senior and 4 new members. See the members for both FSICs below.

## 2021-2022 FSCC

Basak Kurtoglu	Quantum Energy Partners	Houston, TX, USA	Reservoir, Production	FSCC Chairperson
Paul Francis	Corva	Surrey, UK	Drilling, Completions	FSIC-Europe Chairperson
Dave Marshall	CNR International UK Ltd	Aberdeen, UK	Production	FSIC-Europe Vice-Chairperson
Thomas Major	TWM Ventures	Houston, TX, USA	Production	FSIC-Americas Chairperson
Rick Stanley	Abra Controls	The Woodlands, TX, USA	Production, Completions	FSIC-Americas member

## 2021-2022 FSICs | Americas and Europe

Thomas Major	TWM Ventures	Houston TX	Production	FSIC-Americas Chairperson
Rajan Chokshi	Accutants	Houston TX	Production, DSEA	FSIC-Americas member
Jairo Corredor	Independent	Edmond OK	Reservoir, Production	FSIC-Americas member
James Cunningham	Clean Harbors	Stafford TX	HSES, PFC	FSIC-Americas member
Tuba Firincioglu	Nitec LLC	Denver CO	Reservoir	FSIC-Americas member
Matt Isbell	Hess	Houston, TX	Drilling, Completions	FSIC-Americas member
Basak Kurtoglu	Quantum Energy Partners	Houston, TX	Reservoir, Production	FSIC-Americas member and FSCC Chairperson
Claudia Molina	Ovintiv	The Woodlands TX	Reservoir, Production	FSIC-Americas member
Jeff Moss	Retired, ExxonMobil	Tomball TX	Drilling	FSIC-Americas member
Chet Ozgen	Nitec LLC	Denver CO	Reservoir, Management	FSIC-Americas member
Rick Stanley	Abra Controls	The Woodlands TX	Production, Completions	FSIC-Americas member
Amit Singh	Chevron	Houston, TX	Production, Completions	FSIC-Americas member
Paul Francis	Corva	Sutton Surrey UK	Drilling, Completions	FSIC-Europe Chairperson
Abdulqawi Al-Fakih	Schlumberger UK	New Malden Surrey UK	Drilling, Management	FSIC-Europe member
Mark Bentley	TRACS	Tenby Pembrokeshire	Reservoir, DSEA	FSIC-Europe member

	International	UK		
Sarah de Boer	Equinor	Aberdeen Aberdeen City UK	Completions	FSIC-Europe member
Dave Marshall	CNR International UK Ltd	Aberdeen Aberdeenshire UK	Production	FSIC-Europe Vice-Chairperson
Kate Minyaeva	Shell	London UK	Drilling, Management	FSIC-Europe member
Phil Ringrose	Equinor and NTNU	Trondheim Norway	Reservoir	FSIC-Europe member

### Forums Held within the Past 12 Months

Forum Title	Location	Dates	Number of Attendees	Overall CSI Rating %
SPE Virtual Forum: Haynesville Basin, the Next Chapter in Unconventionals - Learning from the Past and Opportunities for the Future	Virtual	26, 28 October, 2, 4 November 2021	37	86%
SPE Forum: Future Stimulation and Completions to Maximize Unconventional Production	Galveston, Texas, USA	28 March-1 April 2022	69	90%
SPE Forum: The Role of Oil and Gas in Emerging Hydrogen Markets	Denver, Colorado, USA	22 – 26 May 2022	49	91%
SPE Virtual Forum: Marcellus/Utica, the Next Chapter in Unconventionals - Learning from the Past and Opportunities for the Future	Virtual	23, 25, 30 August and 1 September 2022	29	TBD
		<b>AVERAGE</b>	46	89%

### Upcoming Forums

<b>FSCC Approved:</b> SPE Forum: Evolution of Smart Business Workflows for Well Construction	Galveston, Texas, USA	24-27 April 2023
<b>FSCC Conditionally Approved*:</b> Geothermal: Pushing the Envelope	Europe	2Q23/June 2023
<b>FSCC Conditionally Approved*:</b> Human and Machine: Working together to create a better well	Europe	3/4Q23
<b>FSCC Conditionally Approved*:</b> Accelerating emission reductions using Hydrogen and CCS	Europe	2Q24

\*Pending changes to the abstract and/or assigned forum chairpersons; reevaluated by FSCC when changes are complete.

**Committee Chair:** Dan Olds

### **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, terms, recommended practices, and standards. The committee disseminates reserves and resources information to other organizations, agencies, and companies involved in reserves matters, including cooperation with other committees and organizations in the development and delivery of relevant training courses.

The committee currently has a chair, vice-chair, and 16 members who are degreed engineers and geoscientists with 10+ years of experience in reserves and resources estimation. There are also eight observers to the OGRC who represent their respective societies on reserves matters. Currently, observers represent the Society of Petroleum Evaluation Engineers (SPEE), the American Association of Petroleum Geologists (AAPG), the Society for Exploration Geophysicists (SEG), the Society of Petrophysicists and Well Log Analysts (SPWLA), the World Petroleum Council (WPC), the European Association of Geoscientists and Engineers (EAGE), the International Accounting Standards Board (IASB), and the Expert Group on Resource Management (EGRM) of the United Nations Economic Council of Europe.

### **Committee Activities and Accomplishments (October 2021 to September 2022)**

#### **PRMS Supplemental Documents:**

##### **Application Guidelines**

The committee completed the 2022 PRMS Application Guidelines which was approved by the SPE Board in July 2022. Targeted release date is the end of October 2022.

**Other Documents** - Materials will be released as they are finalized. Targeted project completion is by the end of 2022.

- **Examples** - Explain key issues in the PRMS
- **Frequently Asked Questions** - Consolidated list of answers to frequently asked questions
- **Errata** – Separate pages issued for PRMS with corrected typographical or editorial errors that were introduced by the publisher during editing

#### **Translations**

The committee has commissioned the translation of the 2018 PRMS in Chinese. The translation will be released once it is finalized.

#### **United Nations Framework Classification of Resources (UNFC) - PRMS Bridging Document**

The committee is participating in the development of a bridging document between the UNFC 2019 and PRMS 2018. The material will be released as it is finalized.

#### **International Sustainability Standards Board (ISSB) Climate Exposure Draft**

The committee provided their feedback to the climate exposure draft prepared by ISSB for sustainability related standards for investors and lenders.

#### **Kazakhstan transition to International Resource Management System**

The committee participated in a roundtable discussion organized by the SPE Astana Section to advise the country on transitioning to an international system for estimation of reserves and resources of hydrocarbons.

## PetroWiki Steering Committee

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**Committee Chair:** Bob 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 2021 to September 2022):

- Recruited technical sections and work groups with specific content specialties to add new content in their respective discipline backgrounds. Encouraged regular meetings of said groups to collaborate on topics they want represented in PetroWiki and assigned people to said topics. SPE staff attended reoccurring group meetings for live editing and Q&A sessions. Current groups involved include:
  - Data Science Engineering Analytics
  - Geothermal Energy
  - Responsible Gas Development
  - Artificial Lift & Deliquification
  - Sustainable Development/GAIA
  - Hydrogen
  - Production & Facilities
- Continued the PetroWiki University Partnership Program with three new schools participating this year.
  - Texas A&M Qatar's professor Aziz Rahman integrated an extra credit assignment with his PETE 436 Petroleum Technical Presentations class. This class was held from September through December of 2021. Although there was participation from students, most of them only created articles within their sandbox and did not ever make a full PetroWiki page due to the urgency of their existing school projects and work.
  - Colorado School of Mines' professor Yilin Fan is piloting a project within her Advanced Production Engineering class beginning September 7<sup>th</sup>, 2022. This will be integrated within the scope of her syllabus for a grade. Dr. Fan is actively recruiting other CSM professors asking that they integrate this into future classes as class assignments.
  - The Institut Teknologi Bandung in Indonesia is also piloting a project within a select group of high achieving students by professors Silvy Dewy Rahmawati and Amega Yasutra. They will begin a three-month project from September through November asking students to focus on a specific overarching topic and investigating what content is lacking under that topic to create new pages.
- Finalized the Excel to Wiki content template designed to automate bulk additions of individual pages into PetroWiki. The first test will focus on the addition of API standards pages. The committee plans to utilize this for two other glossaries containing terms that are lacking within PetroWiki's current glossary.
- Continued updates and further improvements to the overall appearance of the PetroWiki site. This included sponsorships with level designation, ad space, logo enhancements, and an updated footer with current buttons.