

Global access to **E&P** knowledge,
resources and expertise



2010 Annual Report

Society of Petroleum Engineers



KEY STATISTICS

MEMBERSHIP

97,191	Total members worldwide
71,191	Professional members
26,000	Student members
25 %	Young professional members*
118	Number of countries
180	Number of sections
225	Number of student chapters

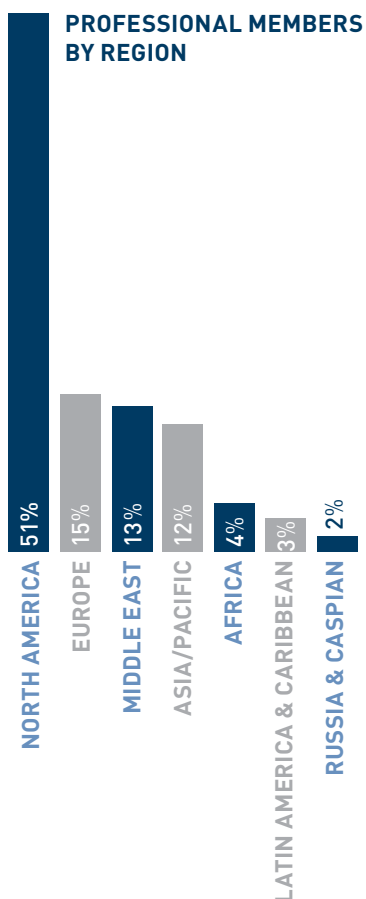
TECHNICAL RESOURCES**

111	Conferences, workshops and forums
1.09 million	SPE technical paper downloads
8.8 million	Page views on SPE.org
2.11 million	km/1.31 million miles traveled by SPE Distinguished Lecturers

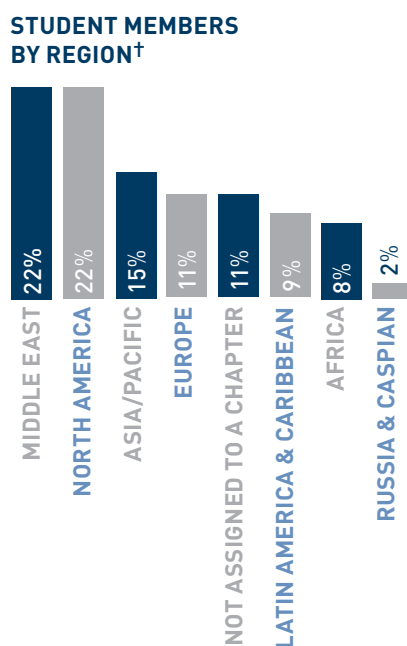
SCHOLARSHIPS

Section-sponsored: USD 2 million distributed in 28 countries by 67 SPE sections
SPE Star Scholarships and Fellowships: USD 353,000 in 15 regions.

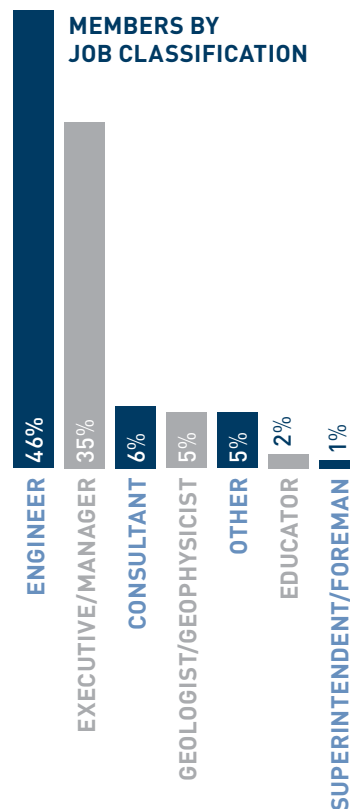
PROFESSIONAL MEMBERS BY REGION



STUDENT MEMBERS BY REGION†



MEMBERS BY JOB CLASSIFICATION



*Members age 35 and under, excluding students. **Complete resource listing on page 14. †Location by university.

ABOUT SPE

SPE is the largest individual-member organization serving managers, engineers, scientists and other professionals worldwide in the upstream segment of the oil and gas industry. Officially founded in 1955, SPE's predecessor organizations date from the birth of the oil industry in the late 1880s.



MISSION

To collect, disseminate, and exchange technical knowledge concerning the exploration, development, and production of oil and gas resources, and related technologies for the public benefit; and to provide opportunities for professionals to enhance their technical and professional competence.

SERVICES PROVIDED

SPE is a key resource for technical knowledge and provides services through its publications, events, training and online resources at www.spe.org.

GOVERNANCE

SPE is a global not-for-profit organization organized as a Stichting, a foundation under the laws of The Netherlands. SPE is governed by a 27-member international Board of Directors representing SPE's geographic and technical diversity. Income from SPE events and services is invested back into SPE to support many other society programs.

GLOBAL PRESENCE

SPE has offices in Calgary, Dallas, Dubai, Houston, Kuala Lumpur, London, and Moscow to serve its worldwide membership.



TO FELLOW SPE MEMBERS

SPE is a great professional organization that has achieved prominence in our industry, with more than 97,000 members in 118 countries around the globe, including a significant number of young members. We achieved nearly 4 percent growth in professional members this year by making sure that we deliver high-quality programs that serve your needs, wherever you are located and at all stages of your career.

As energy professionals, we face a grand challenge today—how to meet global energy demand in a sustainable way that protects the environment. In the past year, we worked to keep the focus of SPE on identifying what the members perceive as value, and on delivering excellent results. This includes listening to members and industry leaders to learn what their priorities were, what they defined as essential services from SPE and where they saw gaps in what SPE provides.

If I can summarize what we accomplished this year in one sentence, it would be that SPE is enhancing global access to the knowledge, resources and connections you seek, so you can be more successful.

DELIVERING SERVICES GLOBALLY SPE is committed to delivering quality services globally. Holding our 2010 annual technical conference outside of the US is a historic milestone that highlights our global scope, and we are very pleased that so many members joined us in Florence, Italy. Since we are a global organization, our success depends on responding to varying local needs, including language needs, such as offering simultaneous translations at events and for publications in Russia and Latin America. We have 180 sections in 69 countries. In 2010, we added eight new sections, including the first sections to be formed in Iraq, Suriname and Ghana.

OFFERING MORE TECHNICAL RESOURCES Our core mission is global technical knowledge exchange, and we have added to the technical resources that SPE offers to help you solve challenges and improve results.

New online resources help you to find specific technical information, connect with other professionals who share your interests and collaborate in communities, without regard to geography or time zones. We also are making more technical content available. The audio and your slide presentations from our larger events, including our annual meeting, are available online. An enhanced search engine now accesses all content on the website, including technical interest group postings and OnePetro.org papers. My SPE Network allows members to connect with each other for online professional networking.

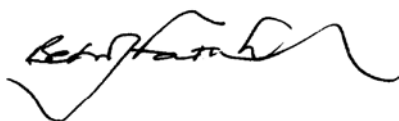
ADDRESSING CRITICAL INDUSTRY ISSUES In addition to lifelong learning for our members, SPE facilitates discussions of critical issues relating to the future for our industry. In 2010, we created SPE committees that bring together experts to advise SPE on how we can support the industry on these important issues:

- An SPE Sustainability Committee will enable our industry's participation in the global sustainability discussion.
- A task force on the role of women in the workforce is examining what SPE can do to encourage more women to use their talents in our industry, and how we can serve as a place for discussions on how to retain both young women and young men.
- The tragic Deepwater Horizon event in the Gulf of Mexico also is an important issue that SPE can help address. A task force of five SPE Board members continues to review the Deepwater Horizon's effects on the industry, and has outlined SPE's strategy and role in its aftermath. These efforts include workshops focused on disseminating the results of industry work groups, forums to discuss the issues they raise, and public education on deepwater operations.

ENCOURAGING ACTIVE MEMBER PARTICIPATION As a member-driven professional society, SPE relies heavily on volunteers to deliver diverse services and products to all members in all corners of this planet. We made it easier to get involved by posting committee charges and job descriptions for all volunteer positions on the Volunteer Section of the SPE website so that you can apply online. I have seen first-hand this spirit of participation at work, and encourage you to get involved in SPE.

I would like to thank our dedicated members and the company support that enables our volunteers to offer their time and expertise in the service of SPE; our committed international, regional and local leaders; our exceptional staff; and yes, the families who allow our members to devote their time to the advancement of their profession. It is this magical combination of participants and supporters that has made SPE a unique and effective organization.

We thank you for your participation in and support of SPE.



2010 SPE President

GLOBAL PROGRAMS

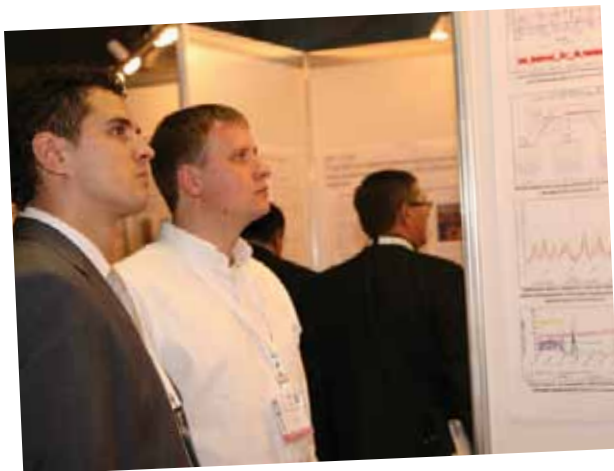
SHARING TECHNICAL KNOWLEDGE AND EXPERTISE

TECHNICAL RESOURCES

SPE members can access a global body of E&P knowledge through SPE conferences and exhibitions, publications, training courses and online resources, including more than 80,000 on-line technical papers available through OnePetro.org. SPE sections offer local opportunities to network and attend monthly technical presentations. SPE helps address important industry issues, such as sustainability, carbon capture and sequestration, and the acceleration of technology development. SPE is providing a forum for a renewed emphasis on safety and environmental protection following the 2010 Gulf of Mexico oil spill, and addressing what changes are needed in operations, equipment, technology and training.

TALENT DEVELOPMENT

Preparing young people for careers in our industry remains an industry priority. Professional members age 35 and under now form 25% of SPE's professional membership. SPE also has more than 26,000 student members worldwide. SPE's programs help to accelerate the transition of these young members into careers by offering both professional and technical skill development through workshops, publications, section networking groups, and online mentoring. Our global energy education outreach program, Energy4me, is working to attract more young people to our profession with career information. SPE offers more than USD 2.3 million in scholarships each year.



SPE holds more than 100 events globally each year



Student members participate in regional paper contests like this one at our Latin American Conference



Audio and slide presentations from larger events are available online



Members provide classroom presentations to reach the next generation

“Thanks to the vision of my predecessors, SPE is now by far the strongest professional society in the E&P Industry, a truly global organization with activities virtually everywhere in the world.”

*—Alain Labastie
2011 SPE President*

PROFESSIONAL STANDARDS

SPE helps to maintain high professional standards by offering members continuing education options globally. SPE is expanding its global training courses at training centers in Houston and Calgary, and through training offered at SPE conferences worldwide. SPE Petroleum Engineering Certification offers an international credential recognizing petroleum engineering knowledge. We expanded the exams to Nigeria and Russia in 2010. SPE also recognizes outstanding professional and technical achievements that advance the industry and the profession by members by conferring honors and awards.

GLOBAL CONNECTIONS

SPE connects its 97,000-plus members worldwide by offering technical resources wherever they are located. SPE responds to each region’s language, culture, and technical needs with locally specific solutions. SPE held 111 events in 2010, including the first conference in Vietnam. SPE offers online access to audio and presentations for the largest conferences through SPE On Demand. A Volunteer Database was created in 2010 that allows members to apply online to participate in SPE activities. My SPE Network, a members-only professional network platform, helps members to connect with others who share their interests and to collaborate.



SPE technical resources help members to solve challenges and improve results



IOGCEC has been SPE’s flagship event in China since 1982



Training courses are offered globally at conferences and at SPE’s training centers in Calgary and Houston



SPE’s success depends on meeting local needs, including language, like this event on talent development in Angola

E&P



PROFESSIONALS

FROM AROUND THE WORLD GATHER FOR HISTORIC SPE ANNUAL CONFERENCE

SPE held its 2010 Annual Technical Conference and Exhibition (ATCE) in Florence, Italy, marking the first time the society's annual meeting was held outside of the United States.

As a global organization, SPE recognizes the importance of making its annual meeting accessible to members all around the world. Having the conference rotate to an international location was an important step in that goal.

Many attendees joined us in Florence who may not have been able to travel to a US conference. The conference brought together approximately 4,700 oil and gas professionals from 70+ countries around the world, with 60 percent of attendees from Europe, the Middle East, Asia Pacific, the Russia and Caspian area, Africa, and South America.



SPE 2010 President Behrooz Fattahi delivers the State of Society Address



International participation increases at first annual meeting outside the US



A historic venue in the Palazzo Vecchio makes the Awards Banquet memorable



ATCE attracts the largest number of paper abstracts ever submitted for an SPE event

The strong technical program was emphasized at the 2010 conference. More technical paper proposals were submitted for this conference than any other conference SPE has ever held – 1,800 proposals, from which 330 were selected, meaning that the very best of the best were presented. In addition, the attendees enjoyed the historic and cultural significance of the beautiful city, and the unique conference environment.

The dates for the next ATCE outside of the US will be 26-29 October 2014 in Amsterdam. After that, ATCE will be held outside of the US every 3 or 4 years.

ATCE 2010 »



Training courses are held in conjunction with the event



ATCE General Chairperson Claudio Descalzi of Eni addresses university students



Florence offers an exceptional attendee experience for the landmark conference



More than 250 companies participate in the exhibition



Attendance reaches 4,700 professionals from 70 countries



Section leaders share best practices at workshop

DISTINGUISHED LECTURERS

SPEAKER PROGRAM CELEBRATES 50 YEARS OF SHARING EXPERTISE

In 2011, the SPE Distinguished Lecturer program celebrates its 50th anniversary, assisting local SPE sections worldwide to offer high-quality meetings.

One of SPE's most popular offerings, the program provides outstanding speakers for local section meetings and recognizes the professional contribution of the persons selected as Distinguished Lecturers.

In 1961, the first three Distinguished Lecturers delivered 28 presentations for 19 sections. The program has grown to offer 40 lecturers delivering 475 presentations in 2010, sending three lecturers to SPE's sections on six continents worldwide. In one year, Distinguished Lecturers travel more than 2.1 million km (1.3 million miles)—equivalent to traveling around the world 54 times, or to the moon 5.5 times.



Michel T. Halbouty, SPE Distinguished Lecturer, spoke to a "student night" meeting of the Billings Petroleum Section in May. The meeting was attended by Professor Gustav Stolz, head of the Dept. of Petroleum Engineering at the Montana School of Mines at Butte, Mont., and all of the school's 1965 petroleum engineering senior students. Shown above, standing left to right, are: William P. Marx, John V. Burk, Stolz, Halbouty, John G. Evans, III, William F. Madi son, Walter A. Busenius, Jr., Rodney W. Yitalo, and Keith E. Tyner. Sitting left to right: James E. Ceserani (junior student), Edward L. Simonich, Curti K. Peterson, Joseph R. Kandle, Mansoor A. Awan, and Jack L. Weaver.

Distinguished Lecturer at Billings Section in 1965



Lecturers are nominated by their peers

PROGRAM HIGHLIGHTS

- **1961:** first three lecturers make 28 presentations to 19 sections
- **1963:** first international lecture by a US-based lecturer is to Saudi Arabia and Netherlands SPE sections, and Libya affiliate
- **1994:** Cheryl Stark becomes the first female Distinguished Lecturer; since then, 19 women have served as lecturers
- **2010:** 40 lecturers make 475 presentations at SPE sections worldwide
- 21 lecturers have become SPE presidents, including two women



An orientation meeting for the 1968-69 SPE Distinguished Lecturers

“Recently I had the occasion to listen to Dr. Richard J. Howe give his distinguished lecture in Los Angeles. His topic and his competence at presenting were outstanding. I left the meeting fulfilled with the knowledge that I had heard one of the truly great minds of our generation.”

—Arthur O. Spaulding

In a letter to JPT, dated February 1969

Today’s Distinguished Lecturers continue the strong legacy of delivering outstanding technical information by experienced speakers who are truly experts in their field. Their lectures reach thousands of people in person, and additional thousands of SPE members are able to view selected Distinguished Lecturers’ online video presentations. The lectures also serve to promote discussion and foster exchange of knowledge and experience from the region on key technical topics.

The Distinguished Lecturers are nominated by their peers, and undergo a rigorous selection process by an SPE committee. Nominations are solicited from a wide range of technical disciplines from each region of the world.

The Distinguished Lecturer Program is funded primarily by the SPE Foundation through member donations and a contribution from the Offshore Europe event. Additional support is provided by AIME, SPE’s predecessor organization. SPE expresses its gratitude to the companies that allow their professionals to serve as lecturers.



Today, 40 lecturers reach thousands of SPE members visiting all sections each year



Lecturers travel more than 2.1 million km (1.3 million miles) sharing expertise and knowledge



Videos of lecturers are available online



A Distinguished Lecturer luncheon reaches additional members at SPE’s Annual Meeting in 2009

FY 2010 FINANCIAL REPORT

SPE was able to add technical resources and make other program improvements in a very challenging economic environment by keeping a tight rein on our costs. We continued our commitment to provide high-quality products and services to our members worldwide.

Events are SPE's largest source of income. Attendance at our events was down slightly in 2010 because of company travel restrictions due to the economy, especially during the first half of the year. We made a dedicated effort to cut costs while making the reductions invisible to our members. In 2011, attendance continues to rebound.

STATEMENT OF FINANCIAL POSITION

Society of Petroleum Engineers (SPE) Stichting
Consolidated Statement of Financial Position as of 31 March 2010

Assets	USD millions
Cash and Cash Equivalents	9.1
Other Assets	11.1
Reserve Fund Investments	42.7
Property and Equipment	3.7
Interest in SPE Foundation	7.8
Total Assets	74.6
Liabilities and Net Assets	
Accounts Payable	6.6
Deferred Revenue	11.5
Total Liabilities	18.1
Net Assets	56.5
Total Liabilities and Net Assets	74.6

STATEMENT OF ACTIVITY

Society of Petroleum Engineers (SPE) Stichting
Consolidated Statement of Activity for the year ended 31 March 2010

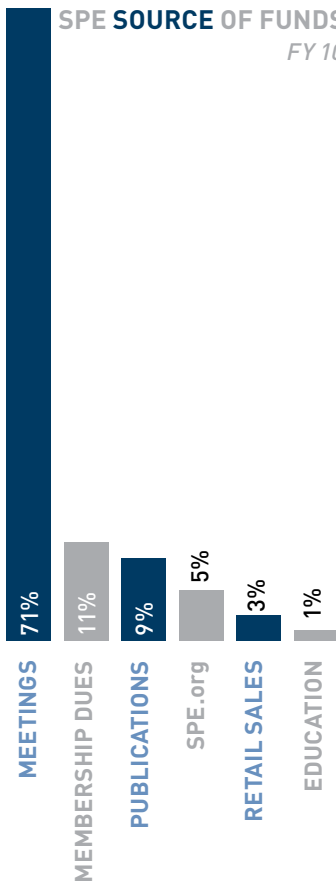
	USD millions
Meetings	7.7
Memberships	(3.3)
Education and Professional Activities	(0.3)
Print and Electronic Media	(4.2)
Member Advantage	(0.4)
Operating Income	(0.5)
Extraordinary Gain	0.6
Investments	10.5
Net Income	10.6



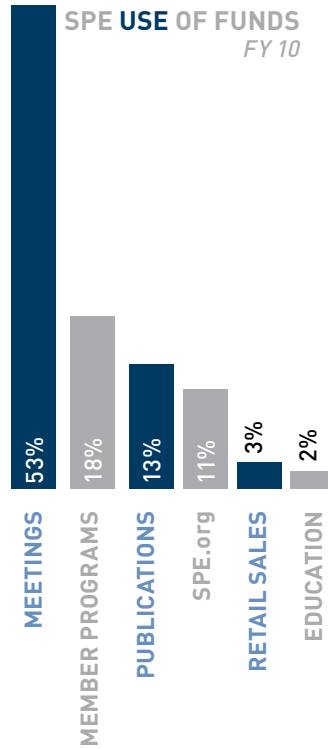
Young professional event

FY 2010 FINANCIAL REPORT

SPE SOURCE OF FUNDS
FY 10



SPE USE OF FUNDS
FY 10



Income from SPE events and services is invested back into SPE to support many other society programs. Attending, sponsoring, or exhibiting at an SPE event, taking an SPE training course or purchasing advertising in SPE publications helps provide even more opportunities for industry professionals to enhance their technical and professional competence. Scholarships, professional certification, the Distinguished Lecturer program, and SPE's global energy education program Energy4me are just a few examples of programs that are supported by SPE. SPE's membership dues provide only 11% of revenues.



Energy4me teacher workshop

As a global society, SPE pursues a goal of “One SPE,” reflecting that each function and activity of SPE should serve the broader membership while addressing local needs, supporting technical and professional excellence, and making wise use of society resources. The voluntary donation of time and talent by SPE members is our most vital asset and the creative energy of volunteers must be encouraged and supported by the society.

I want to thank the people who have contributed to my success, geologically speaking: to my wife—as the basement rock; to my children’s love—as the layer deposit; to SPE—as the reservoir rock that provided all of the skills that I have; and to my students—the porous and primitive rock that transmits all the information to the world.

—Iraj Ershaghi,
2010 John Franklin
Carll Award Recipient

LEADERSHIP

The Board of Directors is the policy-making and governing body of SPE. The 27-member Board represents the Society’s geographic and technical diversity, and is elected by the membership.

BOARD OF DIRECTORS

2010 SPE President

Behrooz Fattahi
Aera Energy LLC

2011 SPE President

Alain Labastie
Total

2012 SPE President

Ganesh C. Thakur
Chevron Energy Technology Company

SPE Vice President – Finance

Kenneth E. Arnold
WorleyParsons

REGIONAL DIRECTORS

Africa

Alek Musa, Total E&P Nigeria

Canada

Keith MacLeod
Sproule Associates

Eastern North America

John Cramer
Superior Well Services

Gulf Coast North America

Sid Smith Jr.
National Oilwell Varco

Mid-Continent North America

Mohan Kelkar
University of Tulsa

Middle East

Hosnia Hashim
Kuwait Oil Company

North Sea

Leon Beugelsdijk
Shell Exploration & Production Co.

Northern Asia Pacific

Dato’ Yaw Hin Wee
Petronas

Rocky Mountain North America

Arnis Judzis
Schlumberger

South America and Caribbean

Ruben Caligari
Petrobras

South, Central, and East Europe

Serge Rueff
Consultant

Southern Asia Pacific

Fauzi Imron
PT Medco E&P Indonesia

Southwestern North America

Billy Harris
Wagner & Brown

Western North America

Sam Sarem
Improved Petroleum Recovery Consultants

Russia and the Caspian

Rick Tompkins, EF Energy

AT-LARGE DIRECTORS

Faisal Al-Thani
Maersk Oil Qatar

Sudhir Vasudeva
Oil & Natural Gas Corporation

TECHNICAL DIRECTORS

Drilling and Completions

Joseph Ayoub
Schlumberger

Projects, Facilities and Construction

John Walsh
Shell Exploration & Production Co.

Health, Safety, Security, Environment, and Social Responsibility

Tom Knode
Halliburton

Management and Information

Kamel Bennaceur
Schlumberger

Production and Operations

Ahmed Abou-Sayed
Advantek International

Reservoir Description and Dynamics

Gene Narahara
Chevron Energy Technology Company

INDUSTRY ADVISORY

The Industry Advisory Council, formed in 2007, helps to ensure that SPE’s programs are aligned with industry needs.

Mark Albers, Senior Vice President,
Exxon Mobil Corporation

Nasser Al-Jaidah, Chief Executive Officer,
Qatar Petroleum International

Farouk Al Zanki, Deputy Chairman of the Board and
CEO, Kuwait Petroleum

Matthias Bichsel, Director,
Projects and Technology, Shell

Yves-Louis Darricarrère, President,
Exploration & Production, Total

Chad Deaton, Chairman, President, and CEO
Baker Hughes

Guilherme Estrella, Director
Exploration & Production, Petrobras

Steven Farris, President and Chief Executive Officer
Chief Operating Officer, Apache

Andrew Gould, Chairman and CEO
Schlumberger

Abdullah Karim, Vice President and CEO,
Development and Production, Petronas Carigali

George Kirkland, Executive Vice President Global
Upstream and Gas, Chevron

Amin Nasser, Senior Vice President Exploration &
Production, Saudi Aramco

Zhou Jiping, Senior Vice President, China National
Petroleum Company

TECHNICAL RESOURCES

ONLINE TECHNICAL PAPERS

80,000+ technical papers in OnePetro.org multisociety library

MAGAZINES

Journal of Petroleum Technology
The Way Ahead (Young Professionals)



PEER-REVIEWED JOURNALS

SPE Drilling & Completion
SPE Economics & Management
SPE Production & Operations
SPE Projects, Facilities & Construction
SPE Reservoir Evaluation & Engineering
SPE Journal
Journal of Canadian Petroleum Technology



BOOKS

Technical books, textbooks, monographs and reprint series

ONLINE RESOURCES AT SPE.ORG

Technical Interest Groups
Online communities, My SPE Network
Multilanguage E&P Glossary
Petroleum Resources Management System
Video presentations

EVENTS

Conferences and Exhibitions
Workshops
Forums
Distinguished Lecturer program



CAREER RESOURCES

Training Courses
eMentoring
SPE Petroleum Engineering Certification
SPE Annual Salary Survey

SECTIONS

Geographical sections
Technical sections
Young Professionals groups

UNIVERSITY STUDENTS

Student chapters
Scholarship programs

ENERGY EDUCATION: ENERGY4ME

www.energy4me.org



COMMITTEES ON INDUSTRY ISSUES

Oil and Gas Reserves Committee
Talent Council
Carbon Capture and Sequestration Committee
Geologic Storage Resource Management Committee
Industry Advisory Council
R&D Committee
Sustainability Committee

HONORS AND AWARDS

SPE members make many outstanding and significant technical, professional, and service contributions to the petroleum industry. SPE's Honors and Awards Program recognizes significant technical and professional achievements at the international and regional level.



I am a proud daughter of an SPE member. My first SPE conference was in Las Vegas in 1979. Over the years I have served in various positions with SPE and it has helped me with my personal development, leadership development, technical skills and my friendships. I look forward to many more years of service with SPE.

—Janeen Judah
2010 Distinguished
Service Award Recipient

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