

Society of Petroleum Engineers Yesterday, Today and Tomorrow

Mr. Egbert U. Imomoh
2013 President

SPE History

1871

- AIME was founded in Pennsylvania, USA, to advance the production of metals, minerals, and energy resources through the application of engineering

1913

- A standing committee on oil and gas was created within AIME and proved to be the genesis of SPE

1957

- Founded as SPE, a constituent society of AIME
- Separate incorporation in 1985

SPE over the last 10 years

10 Years Ago		TODAY
55,000+	Membership professionals/students	110,000+
150	Number of Sections	189
130	Number of Student Chapters	238
4	Number of SPE Offices	7
30+	Number Training Courses & Meetings	140+

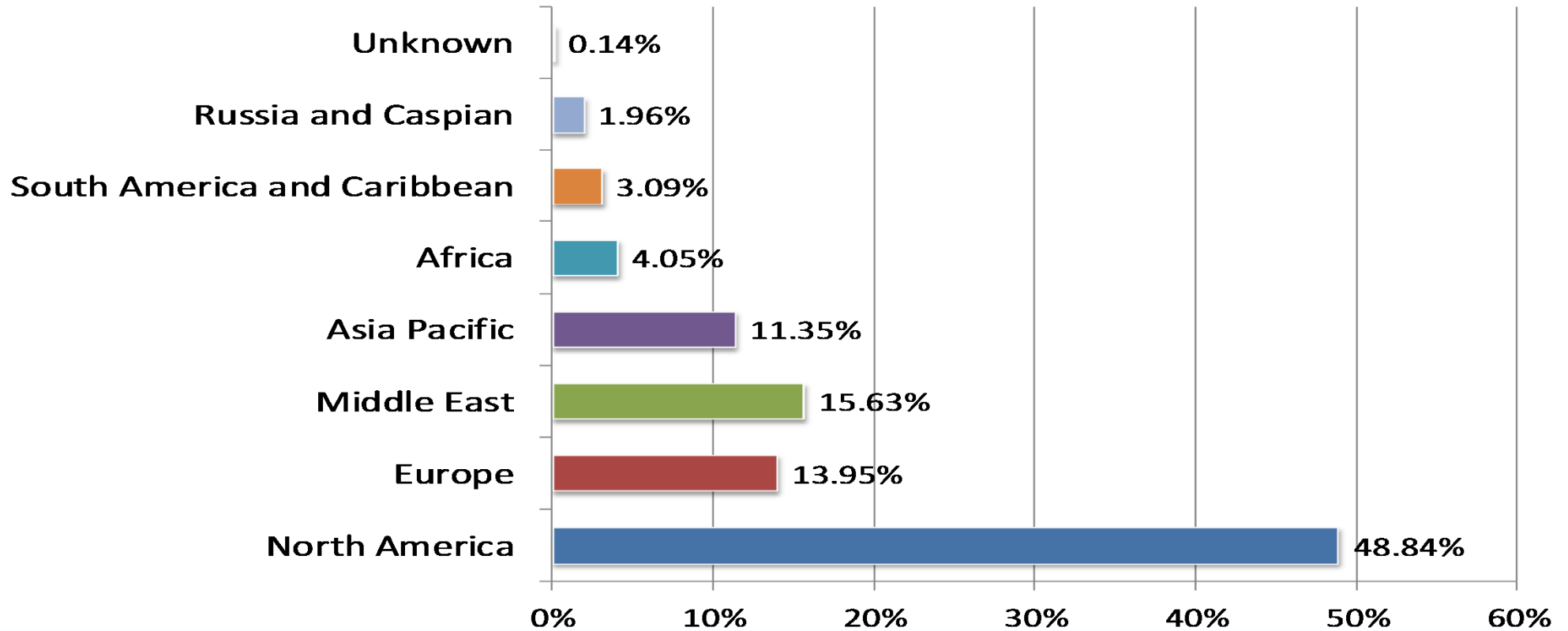
SPE Membership Growth



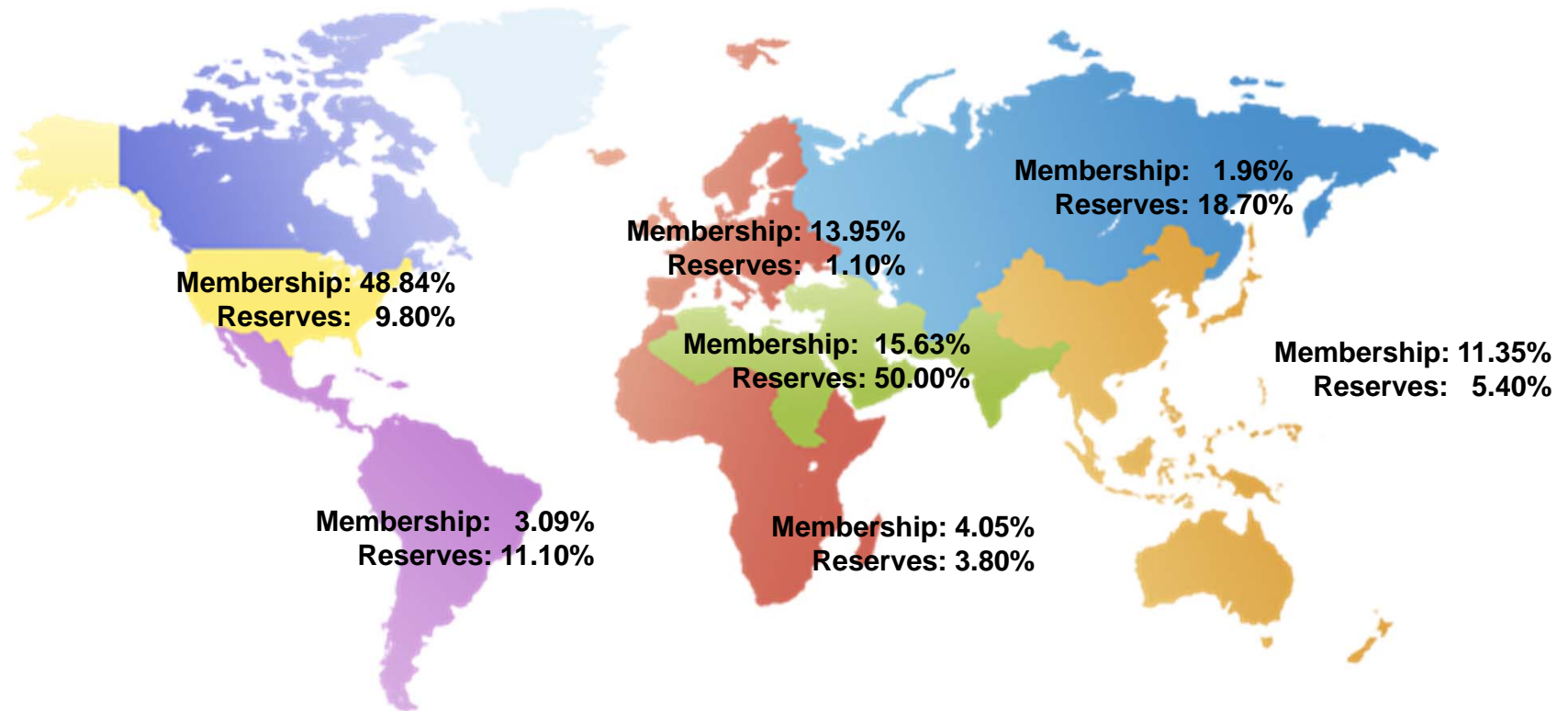
Society of Petroleum Engineers



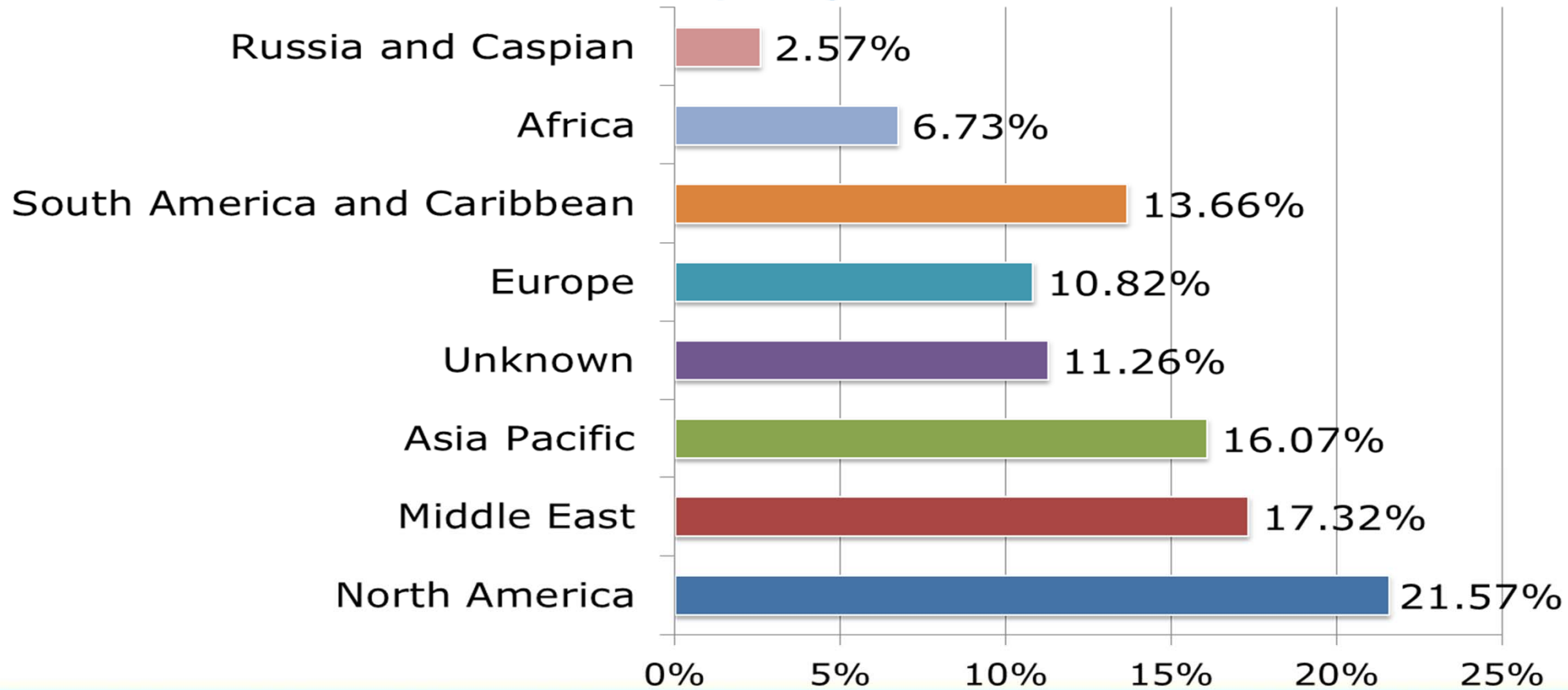
Professional Members by Region Year-end 2012



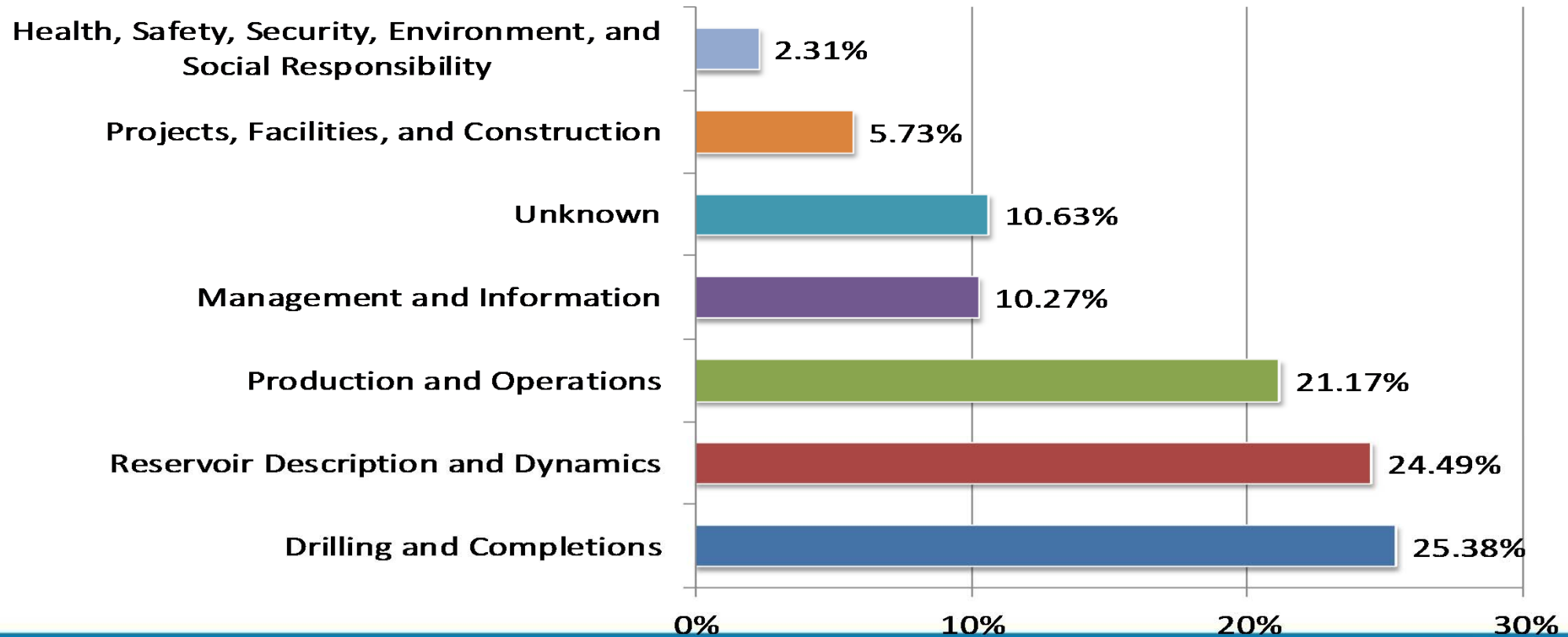
World Reserves and SPE's Membership



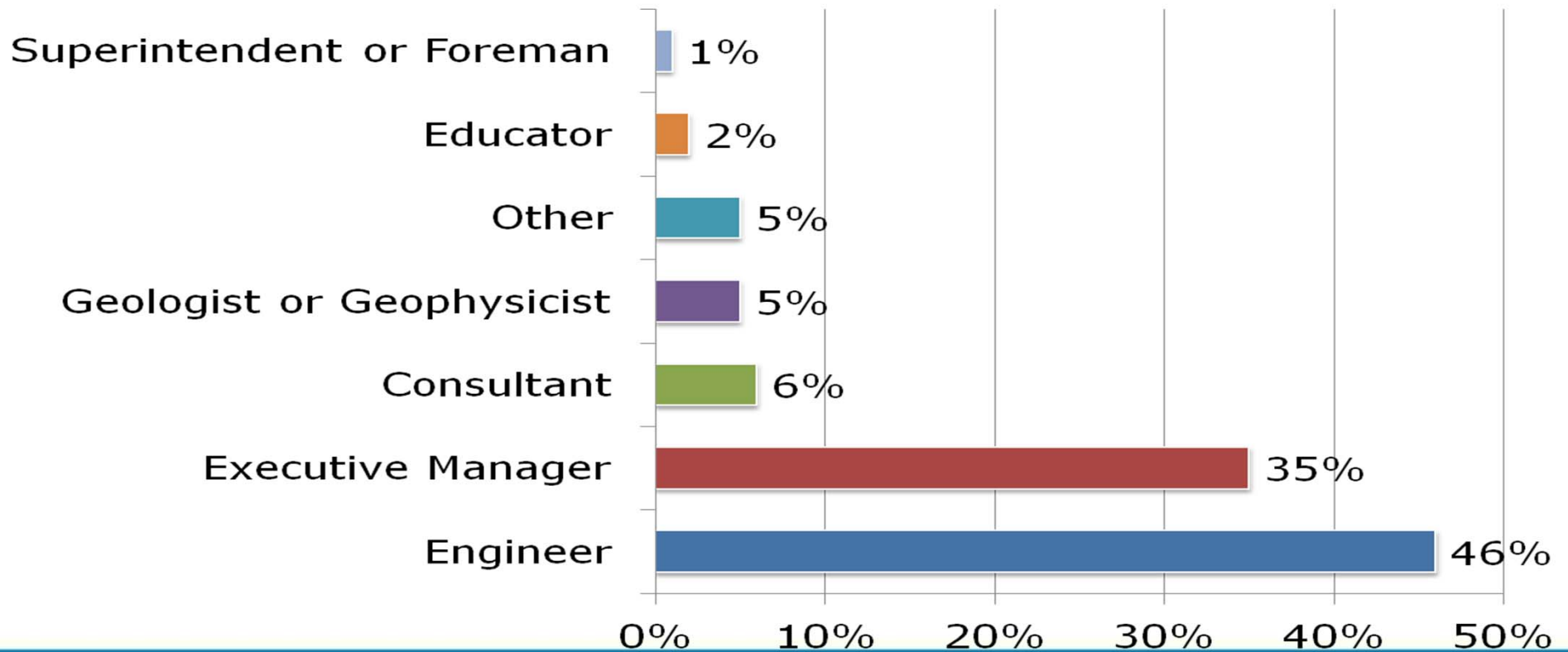
Student Members by Region Year-end 2012



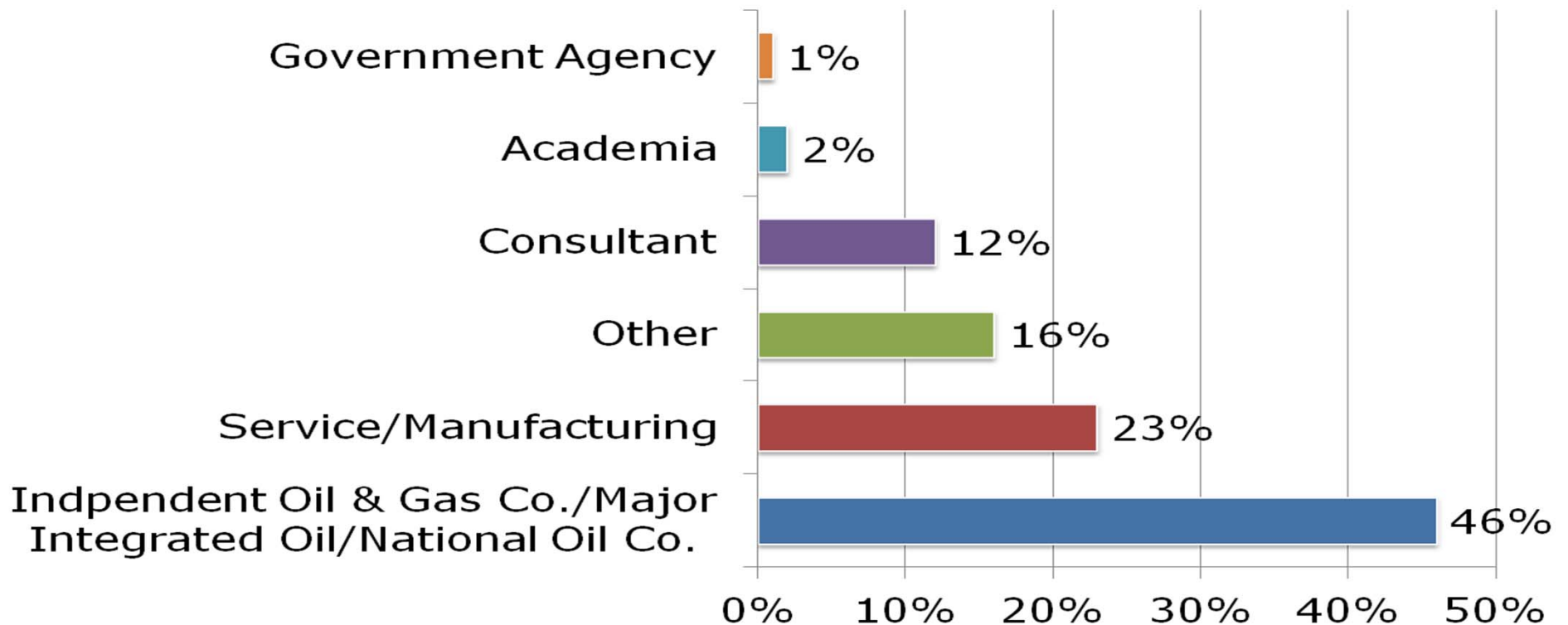
Diverse Technical Disciplines



Diverse Job Classifications



Diverse Company Categories



SPE's most significant achievements over past decade

- Globalization of SPE membership, offices & services
- OnePetro – multi-society online library
- Expansion of conferences, workshops and training
- Young Professionals initiatives
- Membership growth

SPE's most significant achievements over past decade- continued

- Maintaining membership value along with growth
- Success in bringing together industry societies for joint activities
- Sense of community for E&P industry
- Financial strength

“Even if you are on the right track,
you’ll get run over if you just sit
there.”

Will Rogers

The World We Live In

- Future economic growth uncertain but demand for energy expected to increase.
- Addition to current reserves will become more complex thus increasing the cost of bringing production to market.
- Unconventionals making an important impact.
- IT and telecoms world expanding daily.
- Image of our industry still needs to be improved and stakeholder expectations increasing.

Challenges

- Continue to attract younger members.
- Continue to refresh the knowledge base of professionals as they use new technology for new and complex challenges.
- Continue to improve our image.
- Promote volunteering.
- Enjoy the support of industry leaders.
- Remain financially strong.

Why strategic leadership?

- In a world that is changing faster than ever... we should pursue sustained superior performance by:
 - Understanding the external and shaping the internal.
 - It attempts to anticipate and solve future problems
 - Embracing the 'new', modifying the 'old' and jettisoning the no longer relevant

Retreat Objectives

- To revisit the SPE mission; create a 10-yr vision for SPE
- To discuss the future direction of SPE
- To develop 3-6 key high level strategic intents/priority goals to guide the institution over the next five years

*The will be crafted into a 5-yr **Strategic Framework for further review by The Steering Committee and Board of Directors.***

SPE is unique

- It is a global not-for-profit organization.
- It exists mainly for the benefit of its members, who are the owners of the organization and its major customers.
- While it has a fairly large full time staff, the technical content for the programs of SPE is developed mainly by its members.
- Thus, we are operating an organization in which the owners, workers and customers are all the same people, ***SPE's members.***

SPE 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.

Vision

Ensure that our members have the technical knowledge necessary to meet the world's oil and gas needs in a safe and environmentally responsible manner.

Strategic Intents

1. Capability Development/Big Crew Change
2. Knowledge Transfer
3. Promoting professionalism and social responsibility
4. SPE as the Technical Authority
5. Industry Image/Image of our profession

Capability Development/ Big Crew Change

- Accelerated competency development
- Faculty development and retention
- Filling faculty gap with experienced professionals
- Training programs – technology, soft skills
- Certification – general as well as discipline specific
- Lifecycle learning strategies (for any career stage)
- Competency assessment

Knowledge Transfer

- Maintain & improve technical quality within growing SPE Programs
- Make knowledge available on-demand and user friendly
- Take full advantage of communications technologies
 - Expansion of DL program; Facilitate technical discussions/debates
- Curator_of content
- Determine future of peer reviewed journals
- Mentoring
- Address language issues
- Address volunteerism issues

Promoting professionalism and social responsibility

- More emphasis on SPE Professional Code of Conduct
- Competency assessment
- Promote environmental & social awareness
- Maintain integrity & independence of SPE

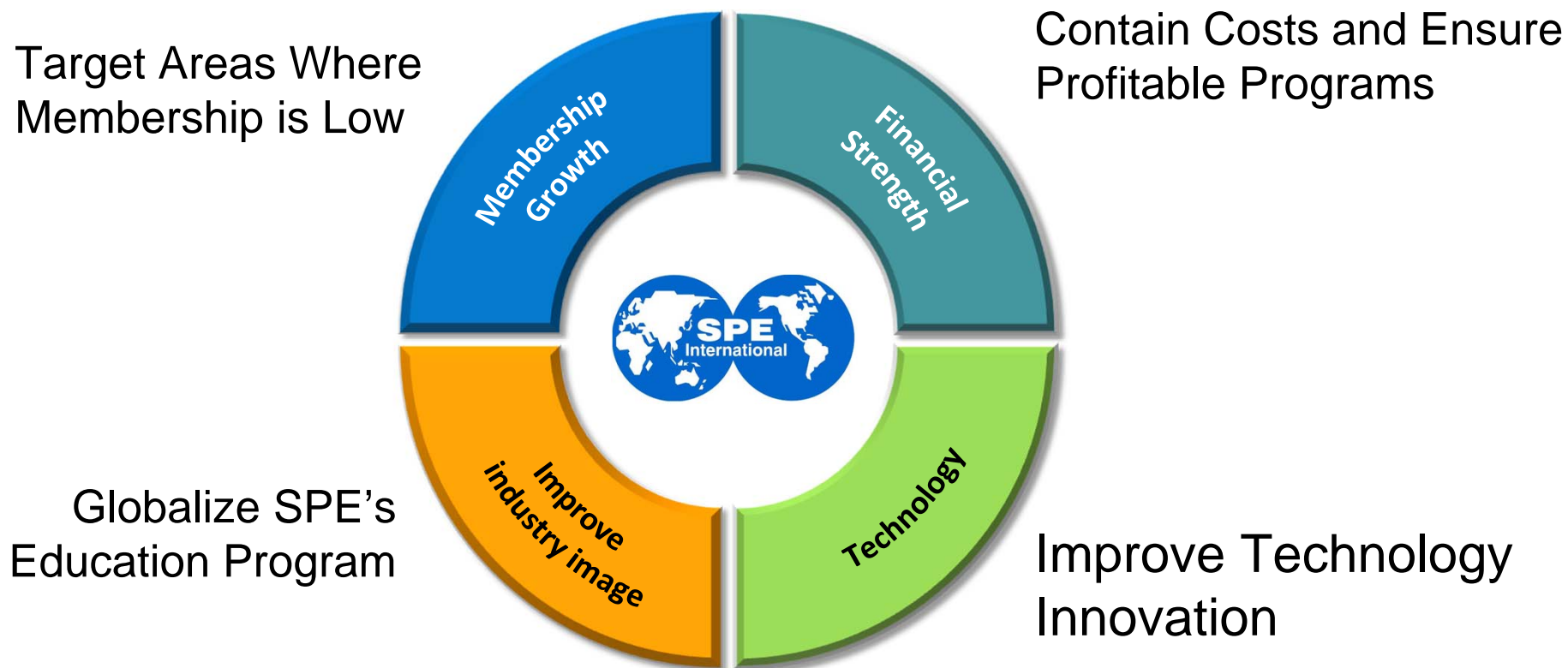
SPE as the Technical Authority

- Possible new publications for industry and the public
 - Exposition of the state of the art of the technology
 - Focus on substantive issues that impact the ability of the industry to meet the world's energy needs [without duplicating current industry guidelines]
 - Focus on matters where intellectual/technical independence is needed
 - Example: Human factors and encouraging a culture of safety
 - Example: Understanding and explaining the literature on hydraulic fracturing and its impact on the environment
- PetroWiki
- SPE will not become the authority on petroleum technologies, but will leverage its membership to provide expertise

Industry Image/ Image of Profession

- Develop public awareness programs based on technology
- Trusted source of unbiased information
 - White papers, case studies
- Promote safety as high priority with our membership

Continue to Meet Member Needs



SPE Strategic Framework 2013-2017

Mission

- Collect, disseminate, and exchange technical knowledge concerning the exploration, development and production of ...; and to provide opportunities for professionals to enhance their technical and professional competence.

Vision

- Ensure that our members have the technical knowledge necessary to meet the world's oil and gas needs in a safe and environmentally responsible manner.

Strategic Priorities

- Capability development; Knowledge transfer
- Promoting professionalism and social responsibility; SPE as a technical authority/resource
- Image of petroleum engineering profession and industry

SPE IS YOU
AND
YOU ARE SPE