



Society of Petroleum Engineers

Brunei Darussalam

28 May 2002

**SPE President 2003
Andrew Young**

What is the SPE?

- ◆ Professional Society
- ◆ Individual Membership
- ◆ Volunteers backed by full-time staff
- ◆ Staff headquarters office in Dallas, Texas, US
- ◆ Additional staff offices in Houston, London & Kuala Lumpur

SPE Mission Statement

Provide the means to collect, disseminate, and exchange technical information

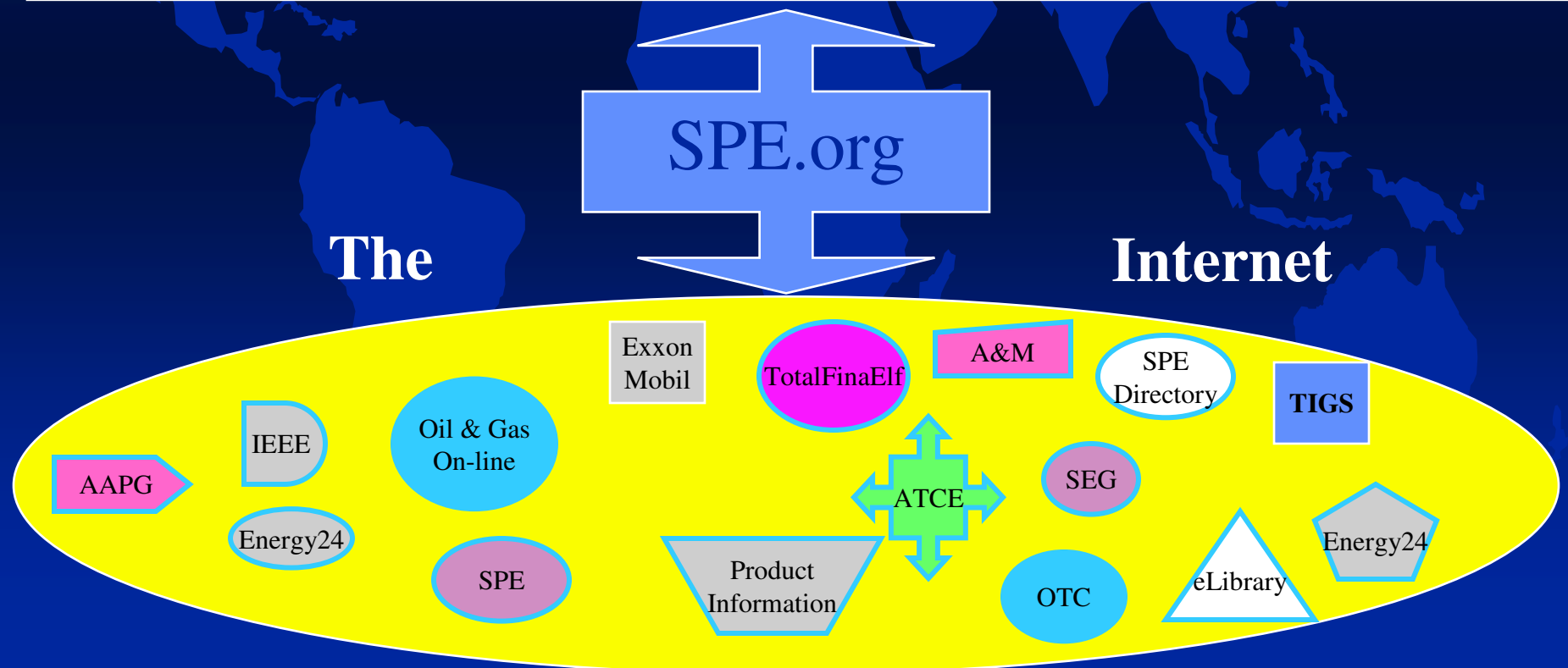
concerning the development of oil and gas resources, subsurface fluid flow, and production of other materials through wellbores for the public benefit; and to provide opportunities through its programs for interested (and qualified) individuals to maintain and upgrade their individual technical competence in these these areas.

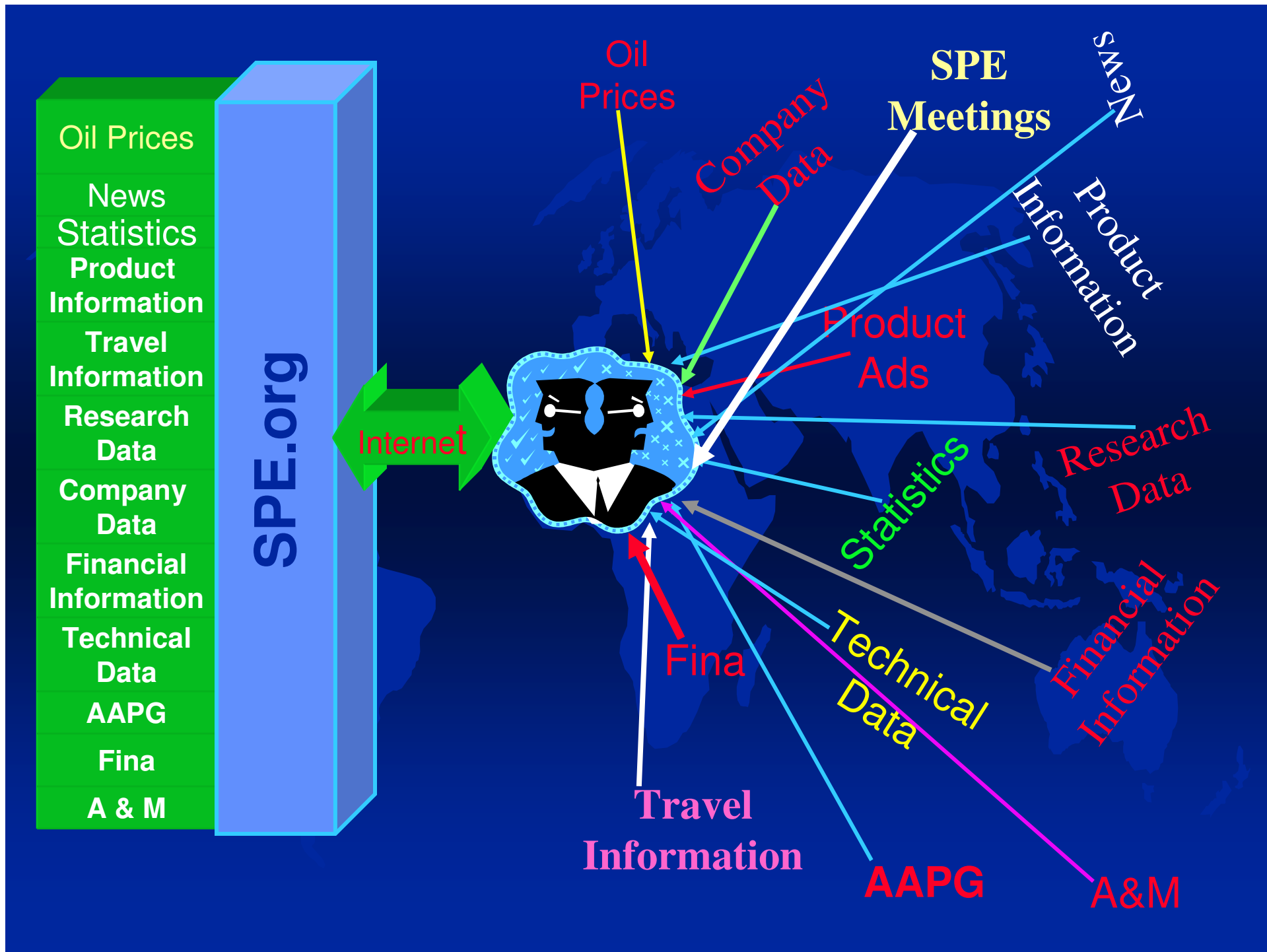
Enhancing SPE's Mission

- ◆ The Web is the ideal vehicle or “...*means to collect, disseminate, and exchange technical information ...*”
- ◆ Provides access to more **technical information** than ever before
- ◆ Excellent education forum for “...*individuals to maintain and upgrade their individual technical competence...*”

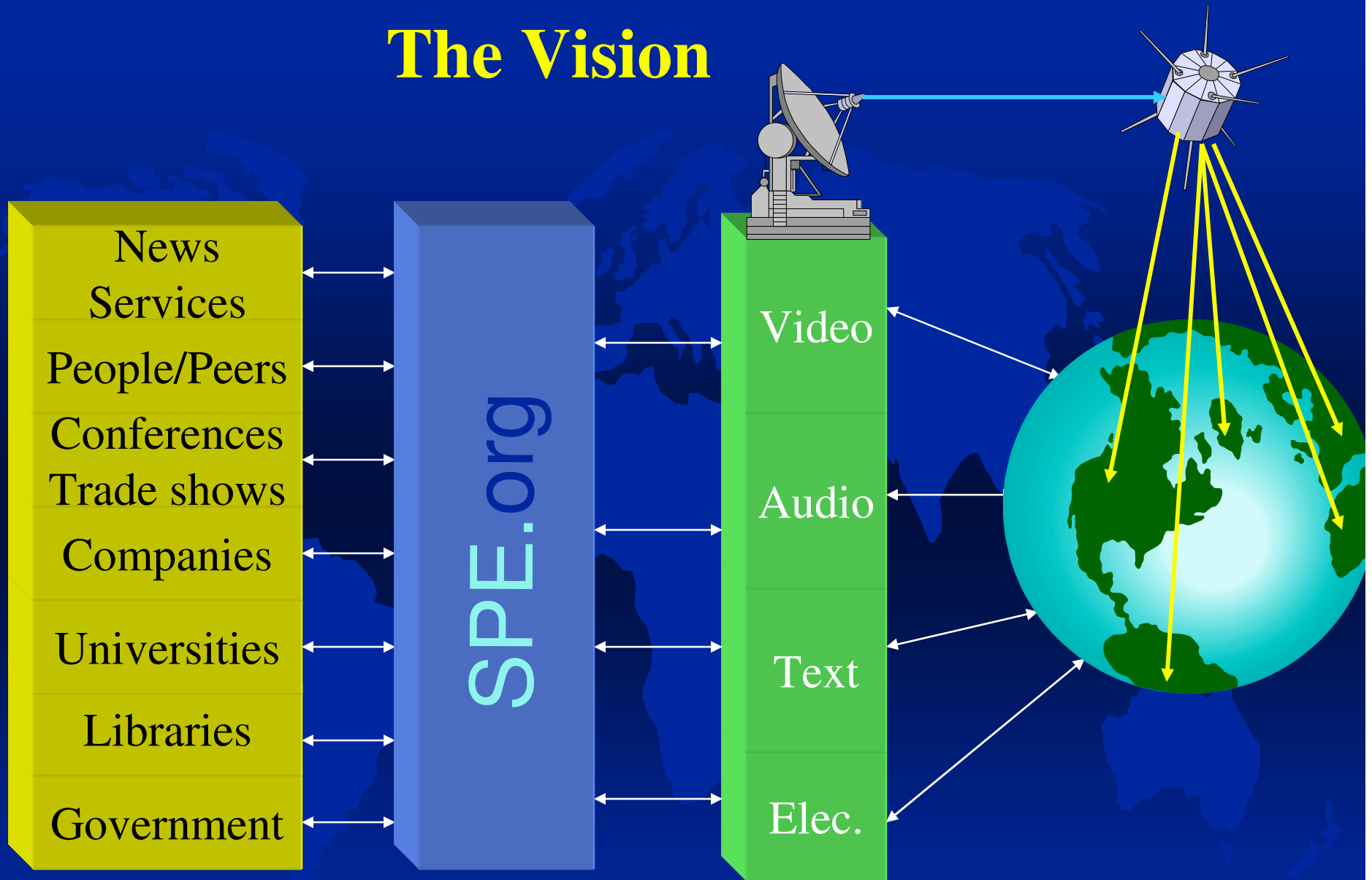
SPE.org: Organizing the Chaos

Societies/Organizations/ Libraries/Schools	Company/Product Information	Technical / News/ Conferences	People/Peers/ Networking
SPE AAPG SEG IEEE A&M	Exxon-Mobil TotalFinaElf Product Info	eLibrary Energy24 ATCE OTC Oil&Gas Online	SPE Directory TIGS





The Vision



The Technology

- ◆ Sun Microsystems – Hardware
- ◆ Solaris 7 – Operating System
- ◆ iPlanet – Web Server
- ◆ Vignette – Content Management, Personalization, and statistics
- ◆ BEA – Utilities
- ◆ Netegrity – Security
- ◆ **Autonomy – Retrieval, CRM, Personalization**

Phase One

◆ Industry Information Retrieval

- Capable Aggregating/Indexing Industry Specific Information from Multiple Formats- Text, Graphic, PDF, Voice, Video

◆ Personalized Web Content

- News, Technology, Events- Specific to individual

◆ Automated Document Management

- On-line peer Review and Abstract Submission and Rating System

Phase Two

- ◆ Scheduled for mid to late 2002
- ◆ **Content Recommendation**
 - Understanding the preferences of the visitor and advising them of pertinent content that may be of interest
- ◆ **Streaming Video/Conference**
 - Delivering content using streaming video
 - Delivering on-line conferences specifically developed for the web
- ◆ **Collaborative Communities**
 - Providing tools to enable professionals to interact and communicate over the Web
 - Improving the efficiency of committees and other groups through the use of collaborative tools
- ◆ **Education/Distance Learning**
 - Delivering educational content over the Web including new distance learning and short course design specifically Web delivery

Phase Three

- ◆ **Scheduled for 2003**
- ◆ **Language Translation**
 - Potentially providing web content in multiple languages
- ◆ **Wireless Access**
 - Development of applications and content that can be accessed from personal hand held devices any where in the world
- ◆ **Corporate Portals**
 - Providing corporations with personalized access to the SPE knowledge portal

New Learning Opportunities Over the Web

- ◆ Leveraging the Web to bring new learning opportunities to professionals through on-line distance learning and short courses – minimizing travel expenses, yet maintaining the high standards of SPE
- ◆ Making available streaming video/audio of selected sessions from industry experts on a variety of topics
- ◆ Broadcasting of key session from SPE's signature meetings and ATWs

SPE.org: Delivering the Information

Traditional

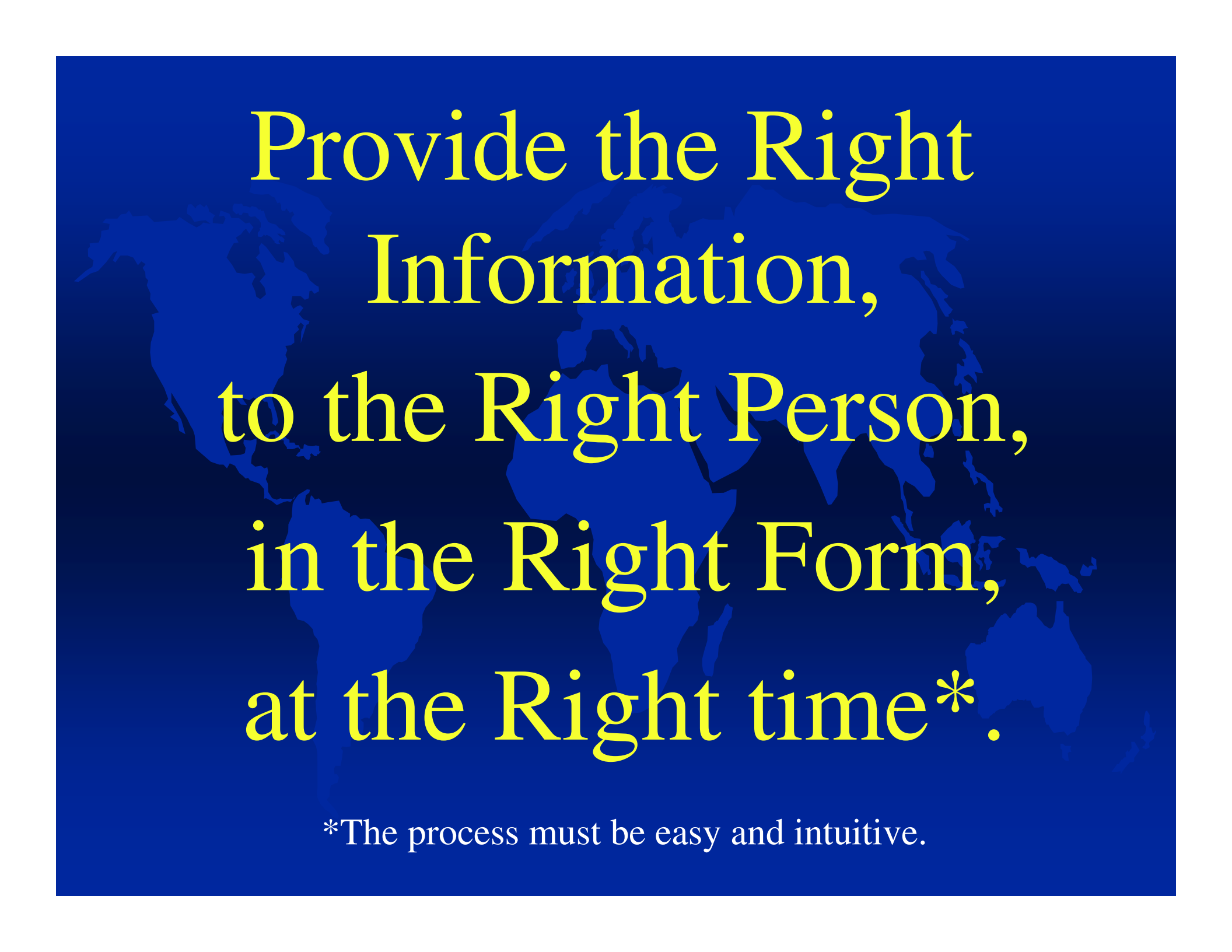
- Meetings and Exhibitions**
- Journals**
- Short Courses**
- Books**
- Technical Papers**

SPE.org

- Electronic Publications**
- Technical Interest Groups**
- Distance Learning**
- News Feeds**
- Links to Other Websites**
- Technical Papers**

The Goal: Deliver the World's Petroleum Technology to any Individual

- ◆ **Through SPE's corporate portal concept, SPE's technology can be made available to every employee in your organization**
- ◆ **SPE's investment in Web technology will make SPE more relevant and useful to industry professional resulting in more efficient use of the web**



Provide the Right
Information,
to the Right Person,
in the Right Form,
at the Right time*.

*The process must be easy and intuitive.

TIGs

- ◆ “Technical Interest Group”
- ◆ TIGs are the virtual equivalent of geographically defined Sections
- ◆ Peer networking opportunities
- ◆ Moderated Discussion Groups
- ◆ Unlimited Free TIG Membership as of 1 May 2002

In a Typical Year

- ◆ 20 technical meetings worldwide
- ◆ 2,000 papers published per year
- ◆ 10 Forums
- ◆ 20 Applied Technology Workshops
- ◆ Less than 50% of these meetings are in the USA

Governance

The Board consists of 4 Officers and 14 Regional Directors. We are adding 6 Specialty Directors

- **Facilities and Construction**
- **Drilling and Completions**
- **Management and Information**
- **Health, Safety and Environment**
- **Production and Operations**
- **Reservoir Description and Dynamics**

SPE Long Range Plan



The SPE Long Range Plan, covering the period 2000-2010, addresses all elements of the Society's future.

- **Governance and Structure**
- **Electronic SPE**
- **Publications**
- **Conferences and Exhibitions**
- **Role and Nature of Sections**
- **Education, Academia, and Credentialing**
- **Membership Benefits and Funding**
- **Management Support for SPE**
- **Financial Robustness**
- **Relationships With Other Societies**

In Summary

- ◆ SPE helps oil and gas professionals (from all disciplines and specialties) strengthen and develop their careers by providing support, tools, and resources.



Questions and Discussion