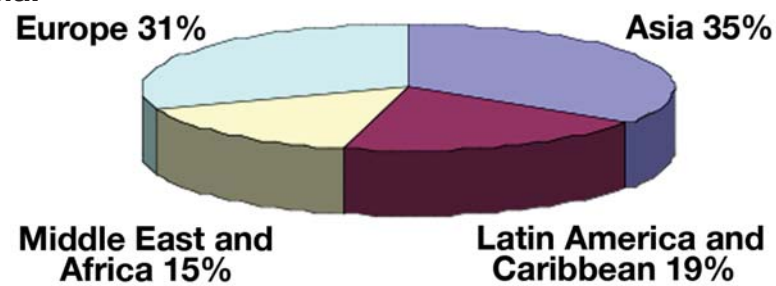


REGION XIII: INTERNATIONAL

Enhancing the professional development and competency of mechanical engineers globally.

Region XIII Demographics

- Subregions: Europe, Latin America & Caribbean, Middle East/Africa and Asia.



- Over 3,000 Student Members and 52 International Student Sections
- Over 8,000 Members Worldwide in 138 Countries
- 7.4 % of ASME Membership

Region XIII Demographics

Education

Demographic	Region XIII	USA
Ph.D.	26.2 %	13 %
M.S.	9.8 %	18.4 %
M.E.	5.9 %	5.2 %
B.S.	18.8 %	42.8 %

Age and Service

Demographic	Region XIII	USA
Members Aged Between 35-54	43 %	42.1 %
Average Years of Membership	9.14 %	19.81 %
Women	2.4 %	4.8 %
Average Age	46.94	51.06

Technical & Student Sections

- Technical Sections:**
 - Latin America and Caribbean: Power Technical Chapter
 - Latin America and Caribbean: Oil and Gas Technical Chapter
 - Latin America and Caribbean: Tribology Technical Chapter
- New Student Sections:**
 - American University of Sharjah - Sharjah, United Arab Emirates
 - Universidad Nacional Experimental del Tachira - San Cristobal, Venezuela
 - University of West Indies - St. Augustine, Trinidad & Tobago
 - PSG College of Technology - Peelamedu, Coimbatore, India
 - Universidad Nacional de San Agustin - Arequipa, Peru
 - The Petroleum Institute - Abu Dhabi, United Arab Emirates
 - Caledonian College of Engineering - Oman



PSG College of Technology Inauguration Ceremony

Student Section Highlights

- Universidad Simon Bolivar III Annual Engineering Congress
- Student Inauguration Events at the University of West Indies & PSG College of Technology
- Latin American Student Sections Meeting
- Continued participation in student design contest
- Guest speakers, workshops, forums including:
 - “Electronic Packaging”
 - “Product Design & Development”
 - “What is next after graduation?”



Mr. M.S. Ramkumar of Rochester Institute of Technology, presenting a lecture on “Electronic Packaging”

2004 Technical Activities

Conferences/Meetings

- Manchester, UK: Engineering Systems and Design Analysis (ESDA)**
 - Over 550 Abstracts Submitted
 - 289 Papers in 19 Tracks Representing 37 Countries Around the World
 - ESDA 2006 will be held in Torino, Italy
- Paris, France: European Micro and Nano Systems Conference**
 - 94 Abstracts Submitted, 45 Oral Presentations, 31 Poster Presentations, 5 Invited Papers
 - 123 Participants from over 15 Countries



ESDA 2004 Participants

IV Annual Engineering Congress Website at Universidad Simon Bolivar



Key Section Issues

- Issue:** Continued development of international sections, increasing membership and adding real value to local section.
- Action:** Global training programs, joint membership programs, interaction among regional sections.
- Issue:** Keeping in contact with local members and keeping them engaged.
- Action:** Section newsletters, section website, involvement with ASME student sections
- Issue:** Providing solution to local problems/professional development
- Action:** Customized seminars/ workshops addressing local needs, global training programs
- Issue:** Raising awareness of engineering issues.
- Action:** Formation of technical chapters, technical visits within industry.



2004 Technical Activities

- 1st Meeting of Boiler Users (Caracas, Venezuela)**
 - Meeting discussed the details and applications of existing regulations and laws. The ways on which the responsible institutions will administer the regulations in the near future.
- Engineering Workforce Training and Development – Towards 2020 and Beyond (Trinidad and Tobago)**
 - Over 200 Participants
 - Representatives from the oil and gas and manufacturing industries as well as service companies, universities and secondary schools.
 - Sponsors included: BP, Air Liquide, British Gas, KPAC, PETROTRIN, Powergen
- Global Training continues in Latin America and the Middle East**
 - Countries involved include: Venezuela, Bolivia, Chile, Ecuador, Peru, etc.
- History and Landmark:**
 - Biro Pen (Argentina)
 - Eiffel Wind Tunnel (France)
- Joint Memberships**
 - Hong Kong (pending)



Section Communications

