

Materials Research Society's International Activities

Todd M. Osman

MRS Executive Director

March 26, 2009

Outline

- Who is MRS?
- MRS as an international society
- The International Union of Materials Research Societies (IUMRS)
- Future Outlook

Who is MRS?

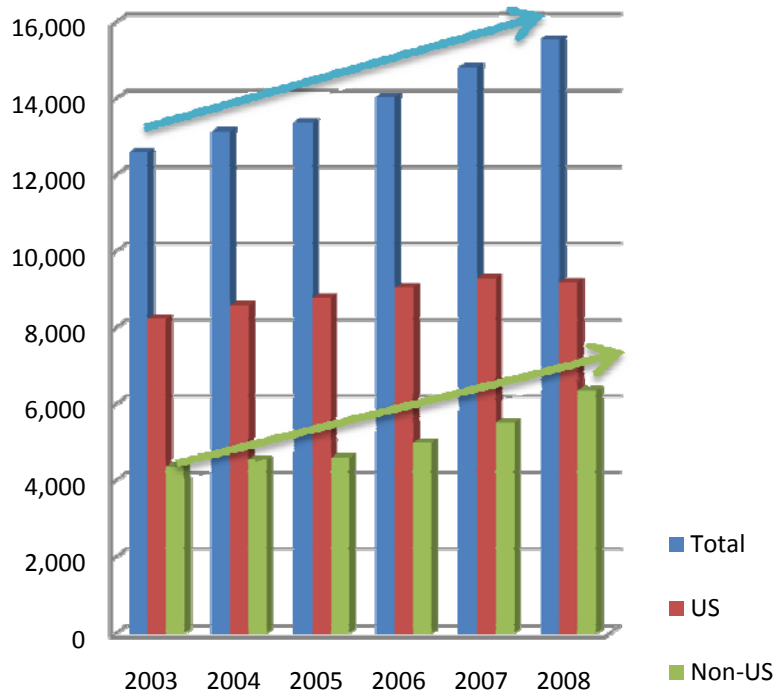
- Interdisciplinary Materials Research
 - Chemists, Physicists, Biologists and Engineers
- All Materials
 - Metals to polymers, ceramics to metallic glasses, semiconductors to superconductors, nanomaterials to metamaterials
- No standing technical committees
 - Meeting chair and volume organizer model

Total Membership and Student Membership Trends, 2003-2008

(2008 - Members from over 80 countries)

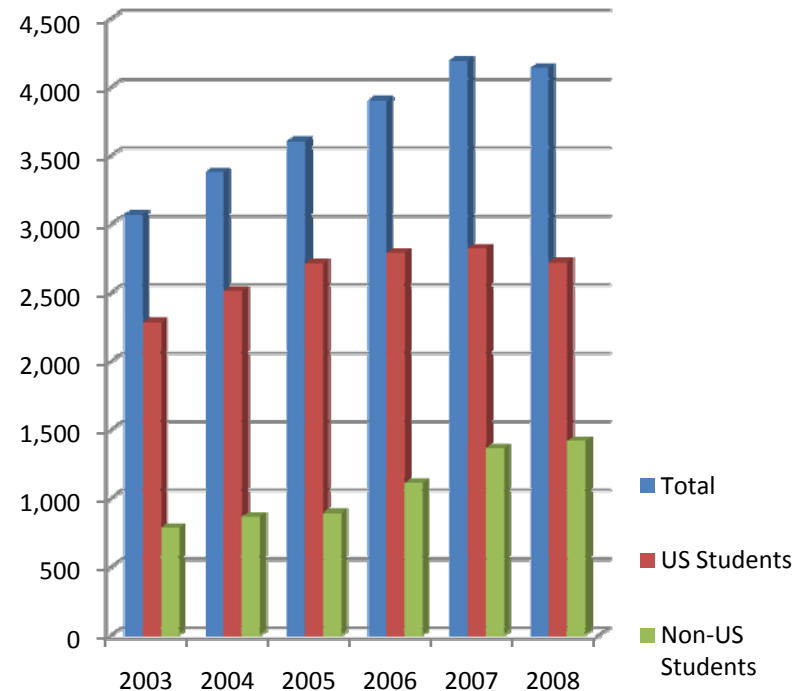
Total Members

US Dropped from 65% to 59%



Student Members

US Dropped from 74% to 66%



MRS – “An International Society not a Society with International Members” – 1986 MRS BOD

- Fall and Spring Meetings (Boston and San Francisco)
 - System to encourage international meeting chairs and symposium organizers
- **Publications** (Member Journal, Peer-reviewed Journal, Proceedings)
 - International representation – Editors and Advisors
 - International Authors
 - Special Issues - “Harnessing Materials for Energy”
- **Board of Directors**
 - International members

Other MRS International Initiatives

- Like other US-based international professional societies, MRS
 - Holds international meetings / workshops
 - Is experimenting with E-memberships

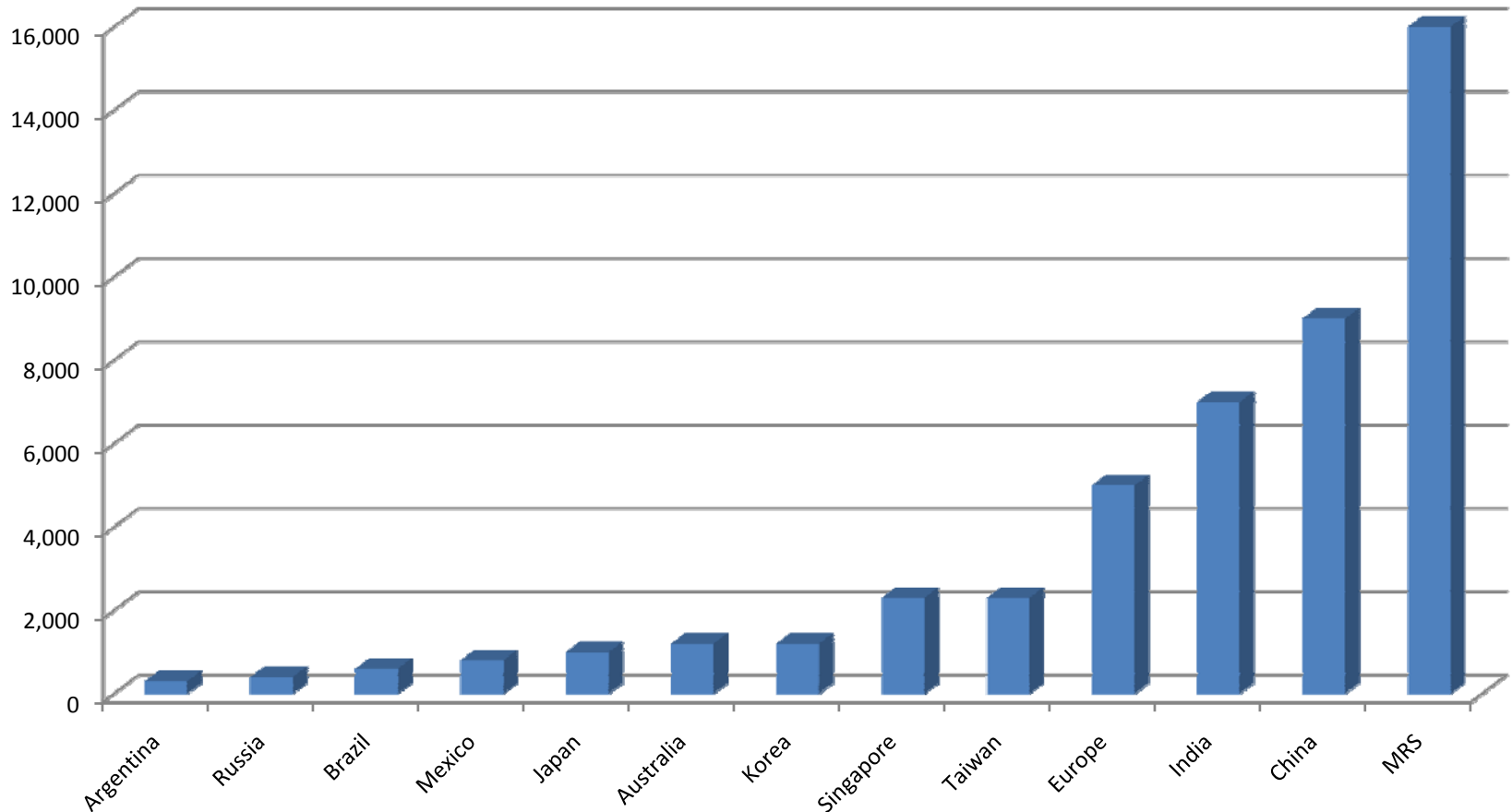
- Other initiatives
 - “Meeting Scene” reports from international meetings

International Union of Materials Research Societies (IUMRS)

- 1983 – MRS assists with the formation of the European Materials Research Society (EMRS)
- 1991 - International Union of Materials Research Societies is formed
- 2009 – 13 Adhering Bodies

IUMRS

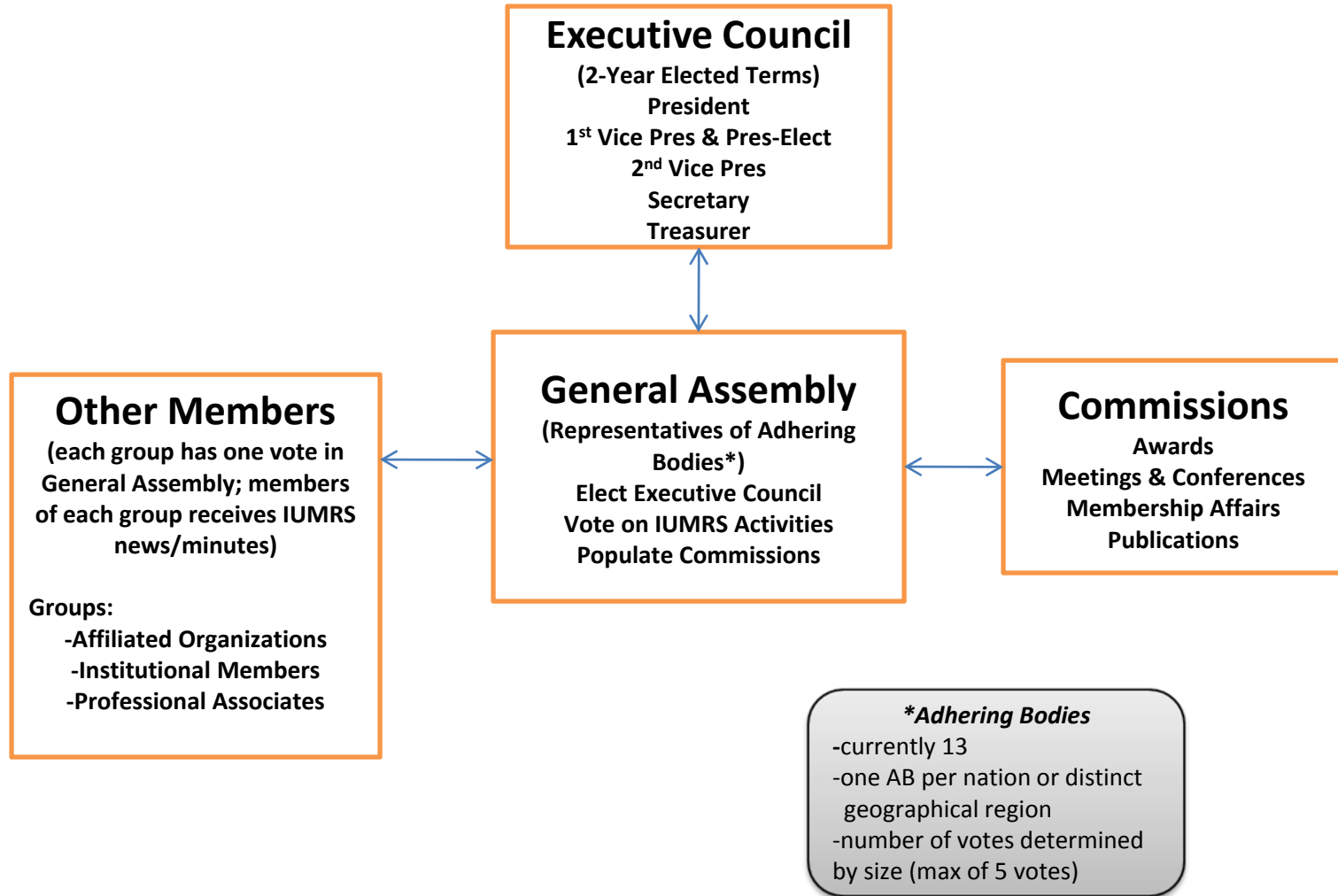
47,000 members worldwide



IUMRS : What it does

- Facilitates international cooperation among materials research organizations
- Contribute to the advancement of materials research in all its aspects
- Advance the multidisciplinary nature of materials research internationally
- Promote information exchange among national or regional societies with interests in interdisciplinary
- Promote communication of international materials research activities through appropriate media
- Publish international communications and reviews
- Encourage well established materials research symposia to rotate through available meeting sites of materials research societies
- Promote materials science education on the global scale

IUMRS Structure



MRS and IUMRS

- Collaborative Opportunities Continue
 - International meetings
 - International Recognition
 - Somiya Award (established in 2000)