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\*Please visit us at the Equipment Exhibit, April 13-15, during the 1993 MRS Spring Meeting in San Francisco. See p. 89 in this issue for more information.

## IUMRS Elects Officers, Reviews Activities

The International Union of Materials Research Societies met December 3, 1992, during the 1992 MRS Fall Meeting in Boston, MA. Representatives were there from C-MRS (China), A-MRS (Australia), MRS-J (Japan), MRS-T (Taiwan, China), MRS-I (India), MRS (United States), MRS-K (Korea), and E-MRS (Europe). There was no representative from MRS-Mexico.

The IUMRS officers beginning their two-year terms in 1993 were announced. The 1992 Vice-President, Paul Siffert, automatically moved into the presidency, while 1992 President R.P.H. Chang became immediate past president. Masao Doyama was elected vice-president and Rodney Ewing was re-elected secretary. Elections for treasurer won't be held for another year, so Shigeyuki Sōmiya continues in that position.

### IUMRS-ICA

As part of IUMRS activities, the IUMRS organizations in Asia (C-MRS, MRS-J, MRS-K, and MRS-T) agreed to have an annual conference in Asia that will be conducted in English. The aim of these International Conferences in Asia (IUMRS-ICA) is to provide more frequent opportunities for Asian scientists to gather and exchange research developments. The meeting is expected to rotate locations among the Asian groups. The first three conferences will be organized by C-MRS (1993), MRS-T (1994), and MRS-K (1995). The 1993 meeting will take place September 6-10, immediately after the IUMRS International Conference on Advanced Materials in Tokyo, Japan, August 31-September 4.

### IUMRS-Sponsored Meetings

Plans for the International Conference on Advanced Materials (ICAM-93) are developing rapidly. Organized by MRS-J, the meeting will comprise at least 37 symposia and will be held August 31-September 4, 1993 in Tokyo, Japan. See the February 1993 *MRS Bulletin*, p. 52 for more information.

IUMRS-ICA-93, organized this year by C-MRS, will be held September 6-10, 1993, immediately following ICAM-93. This meeting on advanced ceramics, nanophase materials, and surfaces and interfaces will be held on a boat in the Yangtze Gorges. (See the February 1993 *MRS Bulletin*, p. 52.)

The International Conference on Electronic Materials (ICEM-94) is being organized by MRS-T and will be held jointly with IUMRS-ICA-94 in Hsinchu, Taiwan, October 17-20, 1994. (See the February 1993 *MRS Bulletin*, p. 53.)

### IUMRS Lectureship

To promote materials education in developing countries, IUMRS has initiated a lectureship award. Selected scholars will receive partial support to give lectures in developing countries, with matching support expected from the host institution. (See the February 1993 *MRS Bulletin*, p. 53, for application information.)

### Adhering Body Activities

Dinesh Sood reported that A-MRS held its first official committee meeting early in 1992. The Australian group has broad support from at least eight existing societies in that country. A-MRS aims to facilitate communication between IUMRS and Australian organizations with an interest in materials research, and to facilitate communication among the Australian societies through a newsletter. A-MRS also initiates and promotes interdisciplinary materials research meetings and symposia co-organized by existing societies. The first meeting sponsored by A-MRS was the Ion Beam Modification of Materials Meeting in February 1993 in Canberra. A meeting on epitaxial growth of III-V compound semiconductor layers is also being planned for later in 1993.

Dong-Shen Yan reported that C-MRS held a symposium on automobile materials in April 1992, drawing about 100 research scientists, professors, and industrialists. In coordination with the Chinese Society of Metals, C-MRS held the First Pacific Rim International Conference on Advanced Materials and Processing (PRICM-1) in June 1992. The meeting covered the processing, research, and technology of electronic materials, composite materials, and other special and high technology materials. The C-MRS Annual Conference was held December 16-20, in Guangzhou.

Paul Siffert reported on E-MRS, which included the annual Spring and Fall meetings. The Spring Meeting was held in conjunction with the International Conference on Electronic Materials (ICEM-92), an IUMRS-sponsored event. It covered such materials as Si-Ge and CdTe, and techniques ranging from fabrication process control to synthetic materials for nonlinear optics and electronics. The Fall Meeting in Strasbourg was held jointly with the f.e.m.s. MatTech East-West Conference and Exhibition on Advanced Materials. It covered superconductors, material under extreme conditions, nanophase materials, biomaterials, and recycling. E-MRS was involved with two studies for the EEC: "Impact of Advanced Materials on the Jobs Qualification by Year 2000" and "Status of

R&D Work on Materials in Eastern European Countries." The membership of E-MRS is about 2,400.

MRS president Slade Cargill reported that 1992 year-end MRS membership was about 11,000, with approximately 25% from outside of the United States. As of the 1992 MRS Fall Meeting, MRS had seven regional sections and 22 university chapters. Petitions from two more chapters and one more section were approved during the Fall Meeting. At this meeting, MRS awarded the first David Turnbull Lectureship to Thomas R. Anthony, General Electric Research and Development Center.

Membership in MRS-I climbed to 844 in 1992, its fourth year, reported V.S. Arumachalam, vice-president of MRS-I. The Indian society held its Third Annual General Meeting in Bangalore, February 9-11, 1992. C.N.R. Rao delivered the inaugural address, and T.R. Anantharaman gave the MRS-I honor lecture entitled, "Metallic Structures: A Significant Obsession." Two special lectures were delivered by honorary members B. Ilshner and A. Jayaraman. Other 1993 meetings included an Indo-U.S. workshop on order and disorder in January, a discussion meeting on icosahedral symmetry in materials in February, and the MRS-I Fourth Annual General Meeting in Thiruvananthapuram, also in February. MRS-I currently produces three publications: the *Bulletin of Materials Science*, *MRS-I Newsletter*, and *Advanced Composites Newsletter*.

In addition to planning for ICAM-93, Masao Doyama reported that in July 1992, MRS-J held its summer meeting, which covered aluminum-based composite materials and zirconia ceramics. The MRS-J Annual Meeting in December was held in Kawasaki, Japan and covered ecomaterials, optoelectronic materials, and advanced materials. In 1993, the summer meeting is planned for July 8 and 9 in Osaka and the annual meeting will be held December 9 and 10 in Kawasaki.

MRS-Korea president, Min Che Chon, reported that 1992 membership was close to 500 by the end of that year. MRS-K held its Spring Meeting at the Korea Advanced Institute of Science and Technology in Daejeon, Korea, May 15-16. The Fall Meeting, held at the Korea Exhibition Center in Seoul, November 24-25, attracted about 300 participants. It covered electronic and magnetic materials, polymers, alloys, and composites. In parallel with the Fall Meeting, MRS-K held a joint symposium with MRS-Mexico. Scientists from both countries presented papers on subjects including nanostructural materials, shape memory alloys, superconductors, and semiconductors. MRS-K is publishing the bi-monthly *Korean Journal of Materials Research*.

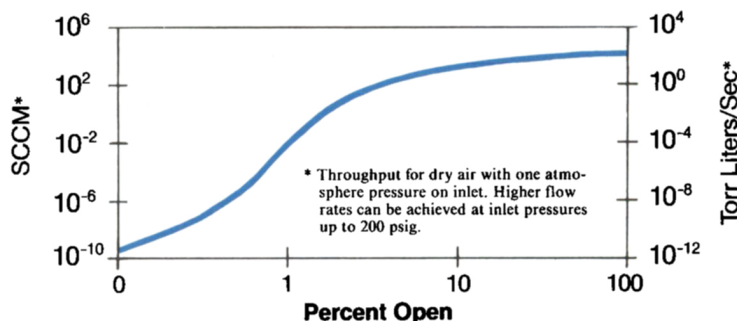
Chien-Min Wang, representing MRS-T, reported that MRS-T now has more than 1,500 members. The Annual Meeting in 1992 attracted over 500 people. In February of that year, MRS-T sponsored a symposium on materials scientist cultivation; in March, the Second ROC Symposium on Fracture Science; and in July, the 7th Conference on Magnetism and Magnetic Materials. In July, MRS-T took over the management of *Materials Chemistry and Physics*, while Elsevier remains in charge of

the publications and sales.

The next IUMRS committee meetings will be in Tokyo, during ICAM-93 (August 31-September 4) and in Boston, during the 1993 MRS Fall Meeting (November 29-December 3).

All IUMRS news about conferences and other activities should be sent to: MRS Bulletin Editor, Materials Research Society, 9800 McKnight Road, Pittsburgh, PA 15237; fax: (412)367-4373.

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