

## Advertisers in This issue:

	Page No.
ABB Autoclave	10
*Academic Press	82
ASM International	102
AXIC	11
Burleigh Instruments Inc.	2
*Butterworth Heinemann	100
Chemical Abstracts	105
Conductus	1
*CSIRO	88
Digital Instruments	8
*Elsevier Science Publishers	87, 99, 103
Goodfellow	6
Gordon and Breach Science Publishers	93
*Granville-Phillips	79
High Voltage Engineering/ Europa BV	inside front cover
Horiba	97
*Huntington	back cover
Instron	9
Instruments SA/Jobin Yvon	27
*Intevac	77
*IOP Publishing	98
*JEOL	18
*Lake Shore Cyrotronics	31
*MDC Vacuum Products Corp.	7
The Mellen Company, Inc.	14
Micro-Optics Technologies, Inc.	96
MIT	97
*National Electrostatics Corp.	24
Oxford University Press	91
*Pergamon Press	94
*Perkin Elmer	32
Phillips Electronic Instruments Inc.	26
Plasma Science, Inc.	37
Princeton Gamma-Tech, Inc.	38
*Pure Tech Inc.	25
Quad Group	42, 81, 100
*Quantum Design	44
Rexham Industrial	12
*Semicaps Inc.	23
Semiconductor Processing Company	19
Siemens	43
Sopra	22
*Staib Instrumente	54
*Technical Instrument Co.	80
*Tencor Instruments	16
*TopoMetrix	inside back cover
*VAT	30
VCH	54, 81
*Virginia Semiconductor, Inc.	13, 15, 17
*Voltaix, Inc.	20
John Wiley & Sons	84, 95, 101
Carl Zeiss, Inc.	21

For free information about the products and services offered in this issue, fill out and mail the Reader Service Card, or FAX it to (312) 922-3165.

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

## 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