

MRS Meetings Scheduled for Tokyo in 1988

MRS Vice President R.P.H. (Bob) Chang recently visited Taiwan and Japan to further plan for three meetings to be held in Tokyo in mid-1988. During the past several years MRS has observed a steady increase in the number of members from Asian countries. Many Asian scientists indicated that they very much like the interdisciplinary approach to the MRS meeting structure. Almost exactly two years ago Chang was sent by MRS to Japan and China to further inform materials scientists there about the Materials Research Society and to encourage them to try the MRS-style meeting format. As a result of several discussions it was agreed that MRS should cosponsor an international meeting in Japan for the benefit of Asian materials researchers. Since then the planning of such a meeting has been under way, with most of the work done by materials research colleagues in Japan.

Chang reported that his recent trip to Taiwan was to encourage materials scientists there to actively participate in the 1988 International MRS Meetings in Japan. He also suggested to the president of the Taiwan Materials Society the possibility of joint sponsorship of MRS-style symposia. His visit to Japan was for the purpose of attending a program committee meeting.

"The government of Taiwan has put a lot of emphasis on materials research and development during the past several years," Chang remarked. "Since my last visit to Taiwan (about six years ago) they have established a very impressive materials research laboratory (with Dr. O.C.C. Lin as director) in the Hsinchu research park. Plans are also under way for the construction of synchrotron facilities."

Chang is very enthusiastic about the programs for the 1988 Tokyo Meetings. "Our colleagues in Japan have already done a tremendous amount of preparation work," he said. He described the events planned this far. During the last week of May there will be a major exhibition on Advanced Materials in Tokyo, in which MRS will have an exhibit. Expected attendance at the exhibition is about 300,000.

The International Advanced Materials Meeting with 15 topical symposia will be held during the first week of June. This meeting will be conducted in a similar fashion as the MRS Spring and Fall Meetings in the United States. Expected attendance for this meeting is about 1,000.

During June 12-17, 1988, two other meetings will take place in Tokyo. They are the JSAP-MRS International Conference on Electronic Materials and the International Conference on Ion Beam Modification of Materials, also cosponsored by MRS. An-

nouncements to these meetings will be sent to the membership.

Chang anticipates the meetings to provide valuable insight into materials research. "As you know," he said, "the Japanese are extremely busy working on the high T_c oxide materials as are the people in the United States. I expect to see some important technological breakthrough from them in this area. The other important piece of information I learned from my colleagues in Japan was that a new research consortium is being formed between industry and the Japanese government in the area of advanced materials processing and machining."

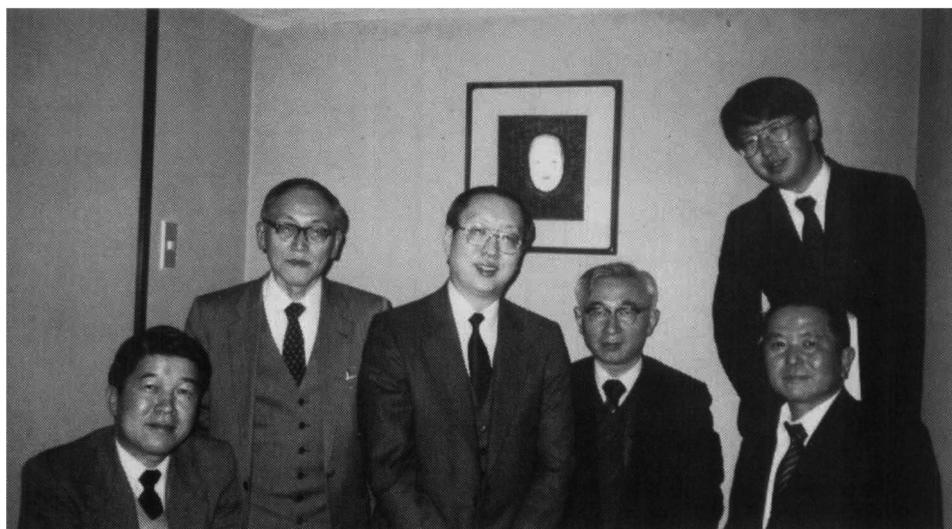
Further details on the meetings will appear in future issues of the BULLETIN. (See *Upcoming Conferences in this issue for preliminary call for papers information.*)

MRS Council Discusses Progress, Plans for 1987 at Spring Meeting

The Materials Research Society Council met April 24-25, 1987 during the 1987 MRS Spring Meeting in Anaheim, CA. The following is a summary of some of the highlights of that meeting.

Treasurer Sue Kelso reported that MRS finished 1986 slightly above budget. The Designated Fund authorized by Council at its December 1986 meeting for long-term purposes has been established. The Von Hippel Award, which the Society self-endows, will be financed as part of this Designated Fund.

Continued



Organizers and sponsors for the upcoming Tokyo meetings (left to right): K. Otsuka, M. Doyama, R.P.H. Chang (MRS coordinator), S. Sōmiya, T. Ichikawa, and Y. Kato (behind).



JSAP-MRS International Conference on Electronic Materials (left to right): cochair T. Kamiya, organizer T. Sugano, and cochair R.P.H. Chang.

Since the 1986 Boston meeting, three full-time employees have joined the staff at MRS headquarters to provide support for the MRS BULLETIN, data processing, and member services. Approximately 1,000 ft² of badly needed space has been added to headquarters as well. These additions, coupled with considerable progress in implementing the new computer system and in updating accounting items, have dramatically increased the capacity of the headquarters staff to handle Society operations.

Over 25 books are scheduled for publication by MRS in 1987 according to Gail Oare, Director of Publications. MRS publishes proceedings of MRS symposia as well as proceedings of other conferences deemed of high interest to MRS members. A catalog listing MRS publications is scheduled for release in September.

As MRS members have undoubtedly noticed, the MRS BULLETIN has grown dramatically and with greatly increased technical content. Council authorized the BULLETIN to become a monthly publication in 1988. Twelve issues will provide more up-to-date information on topics of interest to MRS members.

The Subcommittee on Program Development presented Council with ideas for ensuring broad participation of the materials community in MRS meetings. These recommendations were endorsed by Council and will be included in the handbook being prepared for meeting chairs.

Council reviewed the short course program with regard to overall quality and the options offered. Short courses have so far been offered in three formats: in conjunction with MRS meetings, on-site at a company location, and sponsored by an MRS Section. In anticipation that additional Student Chapters and local Sections may want to sponsor short courses, Council adopted a set of guidelines for their participation. Education Committee cochair Al Romig outlined the steps the Education Committee will follow to ensure that all courses are of high quality. The Short Course Committee exercises judgment on short course quality, on the peer review of notes, and on student evaluation reports.

Council approved amendments to the MRS Bylaws clarifying the relationship between MRS and its Sections and Chapters. These changes will appear in the 1987 Membership Directory.

Bob Chang reported on the progress of meetings planned in Japan in 1988 which will be sponsored or cosponsored by MRS. During the European MRS meeting in Strasbourg June 2-5, 1987, there will be a meeting of several organizations representing different regions of the world with a common interest in MRS-type meetings.

Julia M. Phillips
MRS Secretary

Journal of Materials Research Successfully Completes First Half of Volume 2

With publication of its upcoming May/June issue, *Journal of Materials Research* successfully completes the first half of its second volume. Comprised of three full issues, this half of Volume 2 contains over 400 pages and almost 50 articles. Two extensive review articles and three rapid communications, each touching on important topics in materials research today, are featured in these issues.

The continued growth of *Journal of Materials Research* during the first half of Volume 2 is evidenced by both expanded topical coverage and increased international contributions. Approximately 20 topics not covered in Volume 1 are represented this year, such as biomedical materials, electron probe microanalysis (EPMA), field-simulated electron emission, ionic conductors, and spark erosion. Likewise, international contributions by prominent materials scientists also increased in these three issues, representing 14 different

countries including Czechoslovakia, India, Japan, and the Netherlands. With a steady flow of exciting high-quality manuscripts and broadening international exposure, *Journal of Materials Research* promises even more growth and success for the remaining three issues of Volume 2.

Since publishing its first issue over a year ago, *Journal of Materials Research* now boasts over 1,300 printed pages. In all, 150 articles, rapid communications, and reviews have been published spanning more than 120 topical areas. In less than two years, *Journal of Materials Research* has become firmly established as a definitive forum for publication of original materials research.

For information on article submission to *Journal of Materials Research*, contact Linda Krysinski, Editorial Office Supervisor, Journal of Materials Research, Materials Research Society, 9800 McKnight Road, Suite 327, Pittsburgh, PA 15237; telephone (412) 367-9111.

To subscribe to *Journal of Materials Research*, contact Marketing Services, American Institute of Physics, 335 East 45th Street, New York, NY 10017; telephone (212) 661-9404.

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The deadline for recommendations is August 21, 1987.