

MRS COUNCIL MEETING

A meeting of the MRS Council was hosted by K. N. Tu at IBM Research, Yorktown Heights, N. Y., on Wednesday, March 19. Many issues were discussed and the following substantive motions were adopted:

1) The Society has signed an agreement with Elsevier-North Holland to publish MRS proceedings under a unified format. At least three of this year's symposia will be published as separate volumes under MRS sponsorship. The Society anticipates that this series will be an important addition to the Materials Science literature.

2) A committee was formed to enlist more corporate sponsorship to insure that the Society's finances rest on a sound foundation. R. J. H. Voorhoeve (Celanese Cor.) will chair the committee and E. N. Kaufmann Bell Labs) will be Vice-Chairman.

3) A student award program was adopted. (See related article, p. 5).

The Council discussed at length cooperation with the American Physical Society (APS). (See related article which follows.) In general, while the Council was enthusiastic about ties with the APS, an APS proposal to run a joint MRS-APS meeting on the East Coast in 1981 was not adopted. It was felt that the Society would lose some of its identity in a large joint meeting. However it was felt that there were obvious benefit to sponsoring individual joint symposia, and the APS-MRS will run a joint symposium in 1981 on Ion-Implantation.

COOPERATION BETWEEN MATERIALS RESEARCH SOCIETY AND AMERICAN PHYSICAL SOCIETY

On January 11, 1978 discussions were held between representatives of the Materials Research Society (J. M. Poate, K. A. Jackson and R. J. H. Voorhoeve) and the

Committee on Applications of Physics of APS (CAP). The purpose of the meeting was to explore ways in which the two Societies can cooperate in their efforts to serve those of us who apply physics in the characterization, processing and application of materials. Since the Materials Research Society serves a wide spectrum of scientists with backgrounds in a large number of different disciplines, it is useful to weave collaborative patterns with discipline-oriented societies such as APS.

At the meeting, it was agreed that we should strive towards coordination of topical meetings and mutual assistance in organizing the best possible forums for materials science. The CAP unit of APS recognizes that recent MRS meetings have been highly successful and illustrative of the type of meetings in which they believe many physicists would like to participate.

Concrete steps towards cooperation and coordination include a symposium on ion-implantation scheduled for the 1981 MRS meeting in Boston, to be co-sponsored by the CAP group of APS. Also, announcements of topical symposia to be held at the 1980 MRS meeting in Boston will be published in the APS Bulletin.

MATERIALS RESEARCH SOCIETY ANNUAL MEETING AWARDS FOR GRADUATE STUDENTS

The Materials Research Society announces the availability of ten awards for graduate students conducting research on a topic to be addressed in the several symposia planned for the 1980 annual meeting. Each award will consist of a cash grant of \$50, to be presented at the Von Hippel Award ceremony during the meeting, a waiver of the registration fee, and a travel grant amounting to one-half the price of economy round-trip air fare from the student's community to Boston, MA, the site of the 1980 meeting.

Criteria for selection are:

1. Graduate standing in a recognized academic program in either materials science, metallurgy, ceramics, or polymers; physics or chemistry; geology or mineral science; electrical, civil, mechanical, mining or nuclear engineering; or other materials-related field.
2. Participation in a research project dealing with one of the following symposium topics:
 - a. Laser-Solid Interaction
 - b. Defects in Semiconductor
 - c. Semiconductor Interfaces
 - d. Nuclear Waste Management
 - e. Photo-Thermal Materials
 - f. Electron Microscopic Imaging
 - g. Spectroscopic Characterization of Heterogeneous Catalysts
 - h. Catalyst Supports and Support Effects
 - i. Hydrogen at Surfaces and Interfaces
 - j. Nuclear and Electron Resonance Spectroscopies Applied to Materials Science
 - k. Magnetic and Optical Materials for Information Storage
 - l. Advances in Cement-Matrix Composites
 - m. Synthetic Modulated Materials
3. Outstanding performance in the conduct of this project and promise for future substantial achievement in materials research as judged by the faculty advisor.
4. Significant and timely research results, as judged by the chairman of the appropriate symposium.

Application materials required are:

1. Application form, obtained by writing to:
 Secretariat
 Materials Research Society
 102C Materials Research Laboratory
 University Park, PA 16802
2. Abstract of relevant thesis or

publication.

3. Letter of support from research supervisor, to be sent to above address.

Deadline for completed applications is September 1, 1980. Results will be announced on October 1.

NOTES ON 1980 MRS MEETING

A series of interdisciplinary, topical symposia will be held at the annual Materials Research Society Meeting in the Copley Plaza Hotel, Boston, Mass., November 16-21, 1980. The symposia will be conducted concurrently with the common goal of discussing new materials development, new characterization methods or new process technology. Each symposium will provide a forum for exchange of ideas at the forefront of research by experts in the field and topics will be treated at a sophisticated level, in an interdisciplinary way, so all possible physical, chemical and engineering insights can be considered.

The symposia for this year's meeting have been conceptually structured in four major areas: electronic materials, energy materials, materials analysis, new and special materials.

Unless specified otherwise in any of the information regarding individual symposia, the deadline for abstracts to be in the hands of the symposium chairperson is July 1 in the format detailed in the program booklet. A program booklet is available by writing to E. Hawk, MRS Executive Secretary.

For information on specific symposia, contact the respective symposia chairpersons. For general program information contact either of the program chairpersons:

K. N. Tu
 IBM Research Center
 Yorktown Heights, NY 10598
 914/945-1602