

1981 Annual Meeting - November 16-19, 1981

The Boston Park Plaza Hotel - Boston, Massachusetts 02177 - (617) 426-2000

Materials Research Society

president

K. N. Tu
I.B.M. Research Laboratories
Yorktown Heights, NY 10598
(914) 945-1602

vice-president

C. J. Northrup
Sandia Laboratories
Albuquerque, NM 87185
(505) 264-5605

secretary

B. C. Giessen
Northeastern University
Boston, MA 02115
(617) 437-2827

treasurer

K. C. Taylor
G. M. Research Laboratories
Warren, MI 48090
(313) 575-3085

secretariat

E. M. ~~Mont~~
Materials Research Laboratory
Pennsylvania State University
University Park, PA 16802
(814) 865-3424

financial officer

Aram Tarpinian
Army Materials and Mechanics
Research Center
Arsenal Street
Watertown, MA 02172
(617) 923-3262

program committee

C. W. White
Oak Ridge National Laboratory
Oak Ridge, TN 37830
(615) 574-6295

P. Montano

West Virginia University
Morgantown, WV 25112
(304) 293-3422

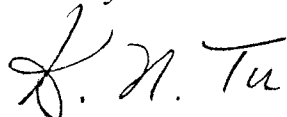
H. J. Leamy

Bell Laboratories
Murray Hill, NJ 07974
(201) 582-2628

President's Welcome!

It is my great pleasure to welcome you to the 1981 Annual Meeting of the Materials Research Society. Some of you have travelled over thousands of miles to attend this meeting; I hope that the technical content of the Meeting and the charm of Boston and Cambridge will make your trip worthwhile. You may have been attracted to the meeting by a particular topical symposium, but I am hoping that you will not confine yourself to just one symposium and will find time to visit others where events will be equally exciting. In particular, I hope that the Plenary Session and Von Hippel Award Reception will be of special interest to you, and Boston, is of course a fascinating city that you should not miss. Many of you have attended MRS meetings before and many are here for the first time; I hope that you will make new friends and go home with new ideas for your own research. Later, if you complain that there are too many excellent talks to go to, our program and symposium chairmen will be glad to hear it. However, if you have complaints on anything else related to this Meeting, please inform me or any of the MRS officers and we will try our best to improve things. Now, on behalf of the Society, I wish you a pleasant, interesting, and successful meeting.

Sincerely,



King-ning Tu
1981 MRS President

* new theoretical approaches to materials problems * scientific basis for nuclear waste management * laser and electron beam interactions with solids * metastable materials formation by ion implantation and pulsed annealing * rapidly solidified metastable materials * grain boundaries in semiconductors * materials processing research in the reduced gravity environment of space * thin films and interfaces * application of synchrotron radiation to materials science * polymers as electronic materials * solid state sensors * in situ composites * microscopy and chemical analysis of segregation and clustering in crystalline solids * magnetic and optical materials for information storage * effects of flyash incorporation in cement and concrete *