

Texas Section is Joint Sponsor of Symposium on Electronic Materials

The North Texas Materials Characterization, an MRS Section, is one of the joint sponsors for the Ninth Annual Symposium on Electronic Materials, Processing, and Characterization to be held June 4-5, 1990 at the Richardson Hilton and Towers, Richardson, Texas. The other joint sponsors of this annual collaboration are the Texas Chapter of the American Vacuum Society and the North Texas Section of the Electrochemical Society.

Events planned for the two-day symposium include presentations by the following invited speakers:

- P. Batson, IBM T.J. Watson Research Center, Electron Energy Loss Spectroscopy;
- R.P.H. Chang, Northwestern University, Diamond Thin Films;
- Steve Dzioba, Bell Northern Research, Plasma Deposition;
- Dan Flamm, University of California, Berkeley, Plasma Etching;
- Jeff Sampsel, Texas Instruments, High Definition Television; and
- Mark Schattenburg, Massachusetts Institute of Technology, X-Ray Lithography.

Contributed papers will cover the following topics: advanced lithography, advanced manufacturing and processing technology, characterization, diagnostics, diamond films, dielectrics, epitaxy and

deposition, metallization, optoelectronics, particles/contamination, plasma processing, superconductors, and II-VI and III-V compound semiconductors.

Student presentations will be judged and prizes will be awarded for first (\$150) and second (\$100) place. A plaque will be awarded for the best overall paper at the symposium.

For information write to: Ninth Annual Symposium, P.O. Box 830914, Richardson, TX 75083-0914; or call Roc Blumenthal (214) 995-2329, Leigh Ann Files (214) 995-5703, or Mary Ellen Weber (214) 995-5983.

Pittsburgh Section Holds Organization Meeting

The newly established Greater Pittsburgh Section of the Materials Research Society held an organizational meeting on January 17, 1990, playing host to representatives from several Pittsburgh-based organizations with materials research and development divisions. Officers have been selected, and a letter announcing the Section's formation and inaugural activities has been mailed to all MRS members in the greater Pittsburgh area.

The Section's "official" inaugural meeting is scheduled for May 8, 1990. Merton C. Flemings, chair of the Department of Materials Science and Engineering at the Massachusetts Institute of Technology and one of the co-chairs for the National Research Council's MS&E Study, will be the guest

speaker. Flemings will address the subject of materials development and international competition.

For information about the new Section, contact any of the officers listed below.

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Call for Papers Deadlines...A Reminder..

<u>Meeting</u>	<u>Meeting Dates</u>	<u>Call for Papers Deadline</u>
Ion Beam Modification of Materials—IBMM '90	September 9-14, 1990	April 15, 1990
2nd International Conference on Electronic Materials—ICEM '90	September 17-19, 1990	May 1, 1990
2nd International Conference on New Diamond Sciences and Technology	September 23-27, 1990	May 1, 1990
MRS Fall Meeting	November 26-December 1, 1990	July 1, 1990
International Conference on Wear of Materials	April 7-11, 1991	March 1 or June 1, 1990, depending on paper category