MORE FIRMS ADDED TO MRS EQUIPMENT SHOW

The Materials Research Society Equipment Show is expanding rapidly, as more manufacturers become aware of the unequaled opportunity to exhibit their services and products to our membership.

The Show will be held in concert with the Annual Meeting, to be held at the Boston Marriott Hotel/Copley Plaza Nov. 26-30. Last year's meeting attracted more than 1,600 materials scientists, engineers, and technologists, and judging from the Society's recent rate of growth, this year's conference will attract a significantly larger number.

Organized by AIP

The Show is being organized by the American Institute of Physics. Exhibitors will display the latest in analytical and processing equipment of particular interest to participants in the Society's technical symposia.

Although this is the first such exhibition the MRS has sponsored, the number of manufacturers who have already indicated they will participate is great. Ordinarily such shows take several years to become established, and the fact ours has come together so swiftly and so completely is evidence of the growing significance of the study of materials, as well as of the ability and enthusiasm of those in the Society and the AIP who have cooperated in organizing it.

Space Still Available

Show facilities are superb, and ample space is available for interested exhibitors. MRS members who believe their companies might like to participate, or who have suggestions of products and manufacturers they wish to be included, are invited to contact Ed Tober at the AIP (212-661-9404) immediately.

MRS PEOPLE

AT GENERAL MOTORS, Thompson M. Sloane has been appointed assistant head of the Physical Chemistry Department at the Research Laboratories. He was most recently senior staff research scientist and leader of the Physical Chemistry gas phase kinetics research group. He joined General Motors in 1973.

With a doctorate in physical chemistry from Massachusetts Institute of Technology, Sloane's research interests include combustion chemistry, including reactions involving fuel-bound nitrogen, flame quenching, and, most recently, ignition and combustion enhancement.

Sloane received GM's John M. Campbell Award in 1983 for his contributions to the understanding of elementary combustion reactions.

Besides the MRS, he is a member of the American Chemical Society, the Combustion Institute, and Sigma Xi.

AT & T ENGINEERING RESEARCH CENTER (PRINCETON, NEW JERSEY)

We are looking for specialist engineers and scientists (PhD/MS) to fill R/D positions in the following areas:

Optics, Lasers, and Fiber Optics: Laser Technology, Fiber Optics and Lightguide Materials, Application of Optical Technology to Semiconductor and Electro-Optical Components (EE, Physics/Optics, Mat Sci)

Robotics, Advanced Automation: Electronic Component Insertion and Advanced Assembly Automation, Robot Control and Sensors, Machine Vision, Design for Manufacturability, CAD/CAM and Machine Design (ME, EE, Comp Sci, Physics)

Interconnection and Semiconductor Technology:
Soldering Process and Interconnection Technology,
Automation of VLSI Clean Room Facilities, VLSI
Processing, Compound Semiconductors (EE, ME,
Mat Sci, Chemistry)

Materials and Thermal Technology: Critical Material Utilization, Polymer Material Engineering, Thermal Engineering for Semiconductor Technology, Semiconductor and Dielectric Materials (ME, ChE, Mat Sci, Chemistry)

Chemical Technology: Polymers for Large Scale Interconnection, Printed Circuit Board Technology, Chemical Processes for VLSI (ME, EE, ChE, Mat Sci, Chemistry)

Testing and Applied Mathematics: VLSI-Based PC Board Testing, Design for Testability, Modeling and Optimization of Manufacturing Processes, Defect Analysis (EE, Comp Sci, Mathematics/Statistics)

Computer-Aided Engineering: CAD/CAM, Computer Application to Manufacturing, Networking and Data Base Management, Computer Graphics, Microprocessor Application (EE, Comp Sci)

Please forward your resume to:
Mr. Norman Leaver, Jr.
Personnel Associate
Engineering Research Center, AT & T
P.O. Box 900
Princeton, New Jersey 08540
(609) 639-2432

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