

in friction, the influence of surface energy on friction and wear phenomena, the friction and lubrication of polymers, recent graphite experiments, kinematic analysis of stick-slip, the frictional behavior of a simple rheological material, friction of metals in reciprocation sliding, and a report on recent solid friction research at Cambridge University.

Further details can be obtained from the conference chairman, Bruce Daniel, Midwest Research Institute, 425 Volker Boulevard, Kansas City 10, Mo.

#### *Optical Society of America*

**T**HE 1960 fall meeting of the Optical Society of America will be held October 12-14 at the Somerset Hotel in Boston. The Society's New England Chapter is arranging the meeting and serving as host.

Six sessions of contributed papers will be presented on image formation, astronomical optics and optics in space, auroral studies, optics as applied to instrumentation, and other topics. One session of the meeting is to be conducted jointly with the IRIS group (Infra Red Information Services), and will include invited papers by the following speakers: Andre Maréchal of Paris, who will discuss "New Aspects of Diffraction Theory and Progress in Filtering Techniques"; Eric Inglestam of Stockholm, who will speak on "Interferometry, Phase Contrast and Image Assessment"; and L. Bovey of Harwell, who will talk on "Atomic Spectroscopy of Transuranic Atoms". In addition, three speakers have been invited from the Soviet Union. Two seminars, one on teaching and one on vision, will also be held.

Further information on the meeting can be obtained from the executive secretary of the Optical Society, Miss Mary Warga, 1155 16th Street, N.W., Washington 6, D. C.

#### *Energies of Space*

**M**EDICAL and Biological Aspects of Energies of Space is the title of an international symposium to be held October 24-26 at the Hilton Hotel in San Antonio, Tex. Southwest Research Institute is in charge of arrangements for the meeting, which is sponsored by the Air Force School of Aviation Medicine, Aerospace Medical Center, Brooks Air Force Base, Tex.

The program will be divided into three one-day sessions: "the delineation of the energies of space which are important from medical and biological standpoints; the applications of these energies for biological and medical purposes; and medical and biological protection against those energies of space for which protection is required." Among the invited speakers will be Walter W. Deiminger (University of Göttingen), Walter Orr Roberts and R. Grant Athay (University of Colorado), Cornelius A. Tobias (University of California Donner Laboratory), Roger Wallace (Lawrence Radiation Laboratory), Eugene Rabinowitch (University of Illinois), Robert W. Krauss (University of Maryland), Titus Evans (University



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