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Institute. Included will be discussions of inelastic gas-gas collisions, kinetics of chemical reactions, gas-surface interactions, and the apparatus employed in studying such phenomena. The following speakers have been invited: Sheldon Datz (Oak Ridge National Laboratory), Frank Hurlbut (University of California), and Wade Fite (General Atomic).

Further information may be obtained from the conference chairman, Glenn H. Miller, Denver Research Institute, University Park, Denver 10, Colo.

Coherence in Electromagnetic Radiation

A CONFERENCE on Coherence Properties of Electromagnetic Radiation will be held June 27–29 at the Institute of Optics, University of Rochester, under the joint sponsorship of the Optical Society of America, the US Air Force, and the University. Attendance will be limited by the available facilities and only invited papers will be presented. The program will cover various aspects of coherence, with emphasis on coherent scattering, stimulated emission, propagation of partially coherent light, intensity interferometry, and coherence problems of instrumental optics and of radio astronomy. Further particulars can be obtained by writing to Miss H. Tobin, Institute of Optics, University of Rochester, Rochester 20, N. Y.

Electron Microscope Society of America

MAY 15 is the deadline for receipt of titles and abstracts of contributed papers for the 1960 annual meeting of the Electron Microscope Society of America, an affiliated society of the American Institute of Physics. The meeting will be held August 29–31 in the Brooks Memorial Union Building at Marquette University in Milwaukee, Wisc.

In addition to the usual open technical sessions, a special open session of short papers on interesting, useful, and unusual electron microscopic techniques is planned. As special features of the meeting, three symposia are being planned on the structure of teeth and bone, recent developments in electron metallography, and theory and applications of electron diffraction.

Abstracts should be sent to the program chairman, Prof. W. C. Bigelow, Department of Chemical and Metallurgical Engineering, The University of Michigan, Ann Arbor, Mich.

Hot-Atom Chemistry

SPECIAL studies of radiation used in efforts to improve chemicals with wide applications in industry will be discussed at a Symposium on the Chemical Effects of Nuclear Transformation to be held October 24–27 in Prague. The meeting, in which scientists will be invited to exchange information on "hot-atom" chemistry, is being organized by the International Atomic Energy Agency at the invitation of the Government of Czechoslovakia. The Agency, with headquarters at 11 Kärntner Ring, Vienna 1, Austria, serves as a clearing house for the exchange of information on the peaceful applications of atomic energy.