



SOPHISTICATED RESEARCH TASKS IN

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Mr. Donald Malcolm, Vice President • 225 Santa Monica Blvd., Santa Monica, Calif.

form obtainable from the program committee. Correspondence (in duplicate) regarding papers and requests for additional information should be addressed to the program chairman, C. F. Glick, The Pittsburgh Conference, Applied Research Laboratory, US Steel Corporation, Monroeville, Pa.

Reactor Physics

A HALF-DAY visit to the Atomic Energy Establishment at Winfrith, Dorset, is included in the provisional program of a symposium on the Physics of Graphite-Moderated Reactors scheduled for April 4-6, 1962, in Bournemouth, England. The meeting, which is intended particularly for the less senior members of the research and development staffs working in this field, will be sponsored by the combined Institute of Physics and Physical Society in collaboration with the British Nuclear Energy Conference. Information about the symposium can be obtained from the secretary of the Institute of Physics and Physical Society, 47 Belgrave Square, London S.W. 1, England.

Radiation Physics

RESEARCH in the 2000-A to 10-A wavelength region of the electromagnetic spectrum will be reviewed at the First International Conference on Vacuum Ultraviolet Radiation Physics to take place at the University of Southern California from April 16 to 19, 1962. The meeting, sponsored by the National Science Foundation, will present invited general-survey papers concerning work accomplished, in progress, or in the active planning stage at laboratories which are known for their long-term activities. Additional information can be obtained by writing to the conference director, G. L. Weissler, University of Southern California, Los Angeles 7, Calif.

Rarefied Gas Dynamics

TOPICS ranging from those of immediate significance for upper-atmospheric and space flight to basic studies of gas phenomena will be covered in the program of the Third International Symposium on Rarefied Gas Dynamics, which is to be held June 26-29, 1962, at the University of Paris. Subjects for discussion will include: (1) studies of the limits of the continuum theory or the quasi-equilibrium kinetic theory of gases; (2) problems in the kinetic theory, especially attempts to solve the Boltzmann equation; (3) free-molecule and near-free-molecule flow in neutral and ionized gases; (4) the physics of surface interactions between gases and solids; (5) boundary conditions for rarefied gas equations; and (6) related experimental techniques and instrumentation.

Cochairmen will be Edmond A. Brun of the University of Paris and Immanuel Estermann of the Office of Naval Research, London. P. Germain of Paris and L. Talbot of Berkeley will head the editorial committee. Inquiries from the United States should be addressed to L. Talbot, Department of Aeronautical Sciences, University of California, Berkeley, Calif.