Meetings

Kirkwood Memorial Symposium

A THREE–DAY symposium in memory of the late John Gamble Kirkwood will be conducted by the Physical Chemistry Division of the American Chemical Society in conjunction with the ACS 138th national meeting to be held September 12–14 in New York City. The papers to be presented at the symposium, which is scheduled to take place in the North Ballroom of the Hotel New Yorker, represent those areas of research which have been influenced by Kirkwood's work.

Among the many subjects to be discussed at the six half-day sessions are the measurement of molecular interaction by light scattering (Peter Debye), ensembles of maximum entropy (Joseph E. Mayer), the temporal evolution of isolated dynamical systems (S. Golden and H. C. Longuet-Higgins), the surface specific heat of an isotropic solid at low temperatures (Lars Onsager, Marc Dupuis, and Robert Mazo), transport processes in dense gases (I. Prigogine and Frank A. Andrews), computer simulation of molecular dynamics (B. J. Alder and T. E. Wainwright), and a method for the calculation of the pair correlation function (J. de Boer). Most of the papers presented at the symposium, and many others relating to Kirkwood-influenced work, are scheduled to be published in the November 1960 issue of the *Journal of Chemical Physics*.

Further information on the symposium is available from Prof. Joseph O. Hirschfelder, The University of Wisconsin Theoretical Chemistry Laboratory, P. O. Box 2127, Madison 5, Wisc.

Space Power Systems

MAJOR aspects of energy conversion technology and its application to advanced power systems for space vehicles will be covered at the American Rocket Society's Space Power Systems Conference to be held September 27–30 at the Miramar Hotel, Santa Monica, Calif. The meeting will be held under the co-sponsorship of the National Aeronautics and Space Administration, Air Force, Atomic Energy Commission, and Advanced Research Projects Agency, and with the cooperation of the Institute of Radio Engineers and the American Institute of Electrical Engineers.

The program will include discussions of present and predicted basic research, component fabrication, and system design applied to power systems for space and orbital craft. Specific topics to be covered include thermoelectric and thermionic thermal converters, dynamic heat engines and electromechanical energy conversion, solar energy sources, chemical energy sources