

More Information Processing

EARLY next year, the Information Systems Branch of the Office of Naval Research will sponsor two meetings in the Department of Interior Auditorium in Washington, D. C. The first, a Symposium on Optical Character Recognition, which will also be sponsored by the Research Information Center of the National Bureau of Standards, will take place January 15-17, and is aimed at providing scientists, equipment specialists, and potential users with an opportunity to examine the state of the art, available equipment, operational requirements, and the implications of current research in the field. Demonstrations of equipment operating in the Washington area are planned, in addition to the technical sessions which will be devoted to invited papers from individuals and organizations actively engaged in optical character recognition research.

The second meeting, a Symposium on Redundancy Techniques for Computing Systems scheduled to be held February 6-7, is being organized for the purpose of discussing the anticipated greater size and reliability requirements of future information-processing systems which threaten to render conventional methods of fabrication and maintenance obsolete. The program is intended to aid in evaluating suggested new techniques for the application of logical redundancy to the problem. Many of the organizations active in relevant research and development programs will be invited to contribute papers to the technical sessions.

Applications to attend the meetings should be sent to Miss Josephine Leno, Code 430A, Office of Naval Research, Washington 25, D. C.

THE second international meeting on information processing (IFIP Congress '62), will be held in Munich from August 27 through September 1, 1962, under the sponsorship of the International Federation of Information Processing Societies. As in the case of the first such meeting, the International Conference on Information Processing which was held in Paris in June 1959 under UNESCO sponsorship, Congress '62 will provide an opportunity for the exchange of information among the information technologists of all countries. Numerous technical sessions and an extensive exhibit of new equipment are planned.

United States participation is being organized by the American Federation of Information Processing Societies (AFIPS) through an arrangements committee under the chairmanship of E. L. Harder of the Westinghouse Electric Corp., East Pittsburgh, Pa. AFIPS is a recently formed successor to the Joint Computer Committee established ten years ago by the American Institute of Electrical Engineers, Institute of Radio Engineers, and Association for Computing Machinery.

Requests for further information should be addressed to Mr. Charles W. Adams, 142 Great Road, Bedford, Mass.

AAPT Annual Meeting

A PROGRAM that will include sessions devoted to the activities of the Visual Aids Committee, the Commission on College Physics, the joint committee with the Mathematical Association of America for the development of a mathematics program for science and engineering students, and a report from the Apparatus Committee on the apparatus-development program has been arranged for the 31st Annual Meeting of the American Association of Physics Teachers to be held January 24-27, 1962, in New York City. The traditional joint ceremonial session with the American Physical Society, which meets at the same time, will take place on the afternoon of the 25th. The joint APS-AAPT banquet will be held the following evening.

A registration desk and message center will be located on the mezzanine floor of the Statler-Hilton Hotel, headquarters for the meeting of the two societies. The nearby Hotel New Yorker has been designated the auxiliary hotel.

Requests for additional information should be directed to AAPT Secretary R. P. Winch, Williams College, Williamstown, Mass.

Elementary Particles

INVITED reviews and a limited number of short contributed papers on both theoretical and experimental topics will form the program of a Symposium on High-Energy Nuclear Physics to be held in London next spring under the sponsorship of the British Institute of Physics and Physical Society. The meeting will be held March 26-27 in the Physics Department of Imperial College of Science and Technology in London. Those intending to participate are urged to make arrangements for accommodations well in advance.

Abstracts of proposed papers should be sent by January 1 to C. C. Butler, Physics Department, Imperial College, London, S. W. 7; additional details regarding the symposium may be obtained from the Administration Assistant, The Institute of Physics and the Physical Society, 47 Belgrave Square, London, S. W. 1, England.

High-Temperature Systems

CONTRIBUTED papers are being accepted for the Second Conference on Kinetics, Equilibria, and Performance of High-Temperature Systems to be held April 14-16 under the sponsorship of the Western States Section of the Combustion Institute. The meeting will take place on the campus of the University of California at Los Angeles. Papers presented at the first such conference (held in November 1959) dealt largely with the calculation of equilibrium chemical compositions of high-temperature systems.

The program of the second conference, organized by the Section's standing technical committee on high-temperature systems, will stress the nonequilibrium