

scheduled by the Physical Society, there will be a number of special symposia included in the programs of both societies. The joint ceremonial session will be held on January 25, when the retiring presidential address of the APS and the Richtmyer Lecture of the AAPT will be presented. The session will also include the annual award of the AAPT's Oersted Medal for notable contributions to the teaching of physics. The joint APS-AAPT banquet will be held the evening of January 26.

Approximately 10 000 square feet of floor space will be occupied by the exhibit, which will include displays by 78 companies. There will be an unusual showing of magnets and magnetic-system accessories by eight of the leading manufacturers in the field. Magnets will range in size from small demonstration models for teaching purposes to standard laboratory magnets weighing more than two tons. The latest innovations in laser optics and related developments will be featured by seven companies in their displays. Included will be solid-state laser materials and components, spectrophotometers for laser research, optical crystals for infrared devices, single crystals of 3-5 and 2-6 compounds, etc. Three firms will demonstrate high-speed photographic equipment, including what is claimed to be the world's fastest camera. Some eight companies will be on hand to show new demonstration and teaching apparatus, including equipment developed for use in the PSSC program, and more than a dozen firms will exhibit a variety of nuclear test equipment and electronic instruments. The latest developments in vacuum technology will be represented in the displays of seven manufacturers offering pumps, valves, baffles, evaporators, and other components. Exhibits of books on physics and related areas of science will be presented by leading publishers of technical material. A complete list of the exhibitors appears on the facing page.

Topical Symposia

PHILCO has announced a series of symposia to be held in the near future at the Philco Research Center, Blue Bell, Pa. The first of these meetings, to be devoted to the general subject of self-organizing systems, will take place January 11. It will be followed by symposia on hot electrons (March 15) and communication theory (May 17). Requests for additional information should be sent to Mr. B. T. O'Connor, Philco Research Division, Blue Bell, Pa.

Biophysical Society

SYMPOSIA and invited papers in three areas of biophysical interest (the excited state and photobiology, biological replication, and statics and dynamics in biological systems) will be included in the program of the annual meeting of the Biophysical Society, which is to take place February 14-16 at the Sheraton-Park Hotel in Washington, D. C.

Further details, including information on the sessions of contributed papers, will be available in mid-January

from the chairman of the meeting, Dr. Dean Cowie, Department of Terrestrial Magnetism, Carnegie Institution of Washington, 5241 Broad Branch Road, N.W., Washington 15, D. C.

Nuclear Power

LECTURES and discussions on the problems of generating electrical power from nuclear energy sources will be presented next month at a symposium on current trends in nuclear power which will be sponsored by the University of Arizona in cooperation with the Argonne National Laboratory. The symposium, to be held from February 26 through March 2 in Tucson, will also include discussions of advanced concepts in reactor design as well as of the current status of research involving controlled thermonuclear reactions as a power source. Other portions of the program will be devoted to developments in nuclear engineering education. Prof. Lynn Weaver, head of the Nuclear Engineering Department of the University of Arizona, is in charge of arrangements.

APS Divisions Meet in Baltimore

THE "March" meeting of the American Physical Society, which will be devoted largely to the programs of the Society's Divisions of Chemical Physics, High-Polymer Physics, and Solid-State Physics, will be held March 26-29 in Baltimore, Md. Sessions will be held at the headquarters hotel for the meeting, the Lord Baltimore, as well as at Johns Hopkins University and the Emerson Hotel.

All three Divisions will arrange programs of contributed papers, and the Division of Chemical Physics has announced that it will present the following series of three special symposia of four papers each: (1) "Molecular Structures" with papers by David R. Lide, Jr., of the National Bureau of Standards, L. S. Bartell of Iowa State University, Max Wolfsberg of Brookhaven National Laboratory, and K. J. Laidler of the University of Ottawa; (2) "Collision Cross Sections and Chemical Kinetics" with papers by Sheldon Datz of Oak Ridge National Laboratory, Dudley Herschbach of the University of California, D. O. Schissler of Shell Development Co., and W. R. Snow of General Atomic; and (3) "Advances in Statistical Mechanics" with papers by Eugene Helfand of Bell Telephone Laboratories, E. W. Montroll of IBM, E. E. Salpeter of Cornell, and Robert W. Zwanzig of NBS.

Thermionic Power Conversion

FEBRUARY 1 has been set as the deadline for the receipt of abstracts for the interdisciplinary Symposium on Thermionic Power Conversion to be held May 14-16 at the Antlers Hotel in Colorado Springs. The Air Force Academy will serve as the local host for the meeting, which is being organized under the