

(USAEC, Washington, D. C.). Time for questions and general discussion will be made available during the three-day meeting. The discussion leaders will be T. W. Bonner (Rice Institute), G. E. Boyd (Oak Ridge), W. W. Buechner (MIT), R. F. Christy (Caltech), C. L. Critchfield (General Dynamics), M. Goldhaber (Brookhaven), R. Hofstadter (Stanford), E. Teller (Berkeley), A. M. Weinberg (Oak Ridge), and W. H. Zinn (General Nuclear Engineering Corp.). W. O. Milligan of Rice Institute, who is the Foundation's director of research, will preside. The conference is open to all interested scientists, but advance registration is expected. Further information may be obtained from the Robert A. Welch Foundation, 2010 Bank of the Southwest Building, Houston 2, Texas.

Annual AAAS Meeting

THE American Association for the Advancement of Science will hold its 124th meeting in Indianapolis, Indiana, December 26-30. Of interest to physicists will be a 3-session symposium on spectroscopy organized by K. W. Meissner, December 27-28. The symposium will cover current research in atomic spectroscopy, including wave length standards. William F. Meggers will give the retiring vice presidential address of Section B, with Raymond T. Birge presiding. Other subjects covered during the meeting will be "Neutrino Physics" by Frederick Reines, "Recent Advances in Solid State" by Park H. Miller, and "High Temperature Plasmas" by Alan C. Kolb. There will be a physicists' dinner to be held jointly with Sigma Pi Sigma on December 27.

Also of interest to physicists will be a number of papers on the history and philosophy of science in the sessions of Section L. The broad implications of relativity theory will be covered in the AAAS General Symposium, "Ideas That Mold Our Lives", which is to be held the evening of December 26 and the afternoon of December 27. H. P. Robertson and G. C. McVittie will participate in this symposium, and it is anticipated that J. Robert Oppenheimer will be the synthesizer.

The AAAS Annual Exposition of Science and Industry and the AAAS Science Theatre, with recent foreign and domestic films, will be prominent features of the meeting. Coupons for sleeping accommodations and advance registration will be found in *Science* and *The Scientific Monthly*.

Further information about the meeting may be obtained from J. H. McMillen, Secretary of Section B, American Association for the Advancement of Science, National Science Foundation, Washington 25, D. C.

Molecular Spectroscopy

A CONFERENCE on Molecular Spectroscopy organized by the Spectroscopic Panel of the Hydrocarbon Research Group of the British Institute of Petroleum will be held February 27-28, 1958, at the Institution of Electrical Engineers in London. The program will emphasize new techniques and recent devel-

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COLLEGE TEACHER OF PHYSICS, for liberal arts, coeducational institution, Northeastern U.S., starting spring term, 1958. Doctorate preferred. Salary and rank open. Box 1057A, Physics Today, 335 E. 45th St., New York, 17, N.Y.

POSITION WANTED

Physicist—Female B.Sc. plus requirements for M.Sc. fulfilled. Excellent scholastic record—seeking position in solid state physics primarily, but will consider low temperature work. Academic background in both physics and chemistry. Desire challenging position, East coast location preferred. Miss Harriet C. Corbett, Box 103, Wyncote, Penn.

opments in instrumentation. Papers will be by invitation only and will stress nuclear magnetic resonance, technical developments, intermolecular forces, and factors affecting intensities of absorption bands. Application forms and further information can be obtained from the Secretary of the Panel, E. Thornton, c/o The British Petroleum Co. Ltd., Chertsey Road, Sunbury-on-Thames, Middlesex, England.

Biophysics

SOME two thirds of the invited speakers and several sessions of contributed papers will concentrate on "Structure and Function of Microsomal Particles" and "Muscle Proteins" at a national meeting of the Biophysical Society which is to be held February 5-7, 1958, in Cambridge, Mass. One plenary session will review three other active fields of biophysics and parallel sessions of contributed papers in special areas of biophysics will be arranged. 250-word abstracts of proposed papers should be submitted to the secretary before December 1. Further information regarding the meeting or membership in the Society can be obtained from the Secretary, Dr. Samuel A. Talbot, Johns Hopkins Hospital, Baltimore 5, Md.

Solid State

AN International Conference on Solid-State Phenomena in Electronics and Telecommunications will be held June 2-7, 1958, at the University of Brussels, Belgium, in connection with the Brussels Universal and International Exhibition which is scheduled to take place from April to October 1958. The three major topics to be covered at the conference are: (1) semiconductors (preparation and properties of semiconducting materials, the influence of crystalline imperfections on the properties of semiconductors, diodes, transistors, and other semiconductor devices and their applications); (2) magnetic materials (ferrites, hexagonal oxides and other magnetic materials, magnetic properties, superconductivity, magnetic amplifiers, switching and microwave devices, masers and their applications); and (3) luminescent materials (radiation-sensitive materials, phosphors, electroluminescent materials, infrared detectors, image amplifiers, light amplifiers, etc.). Preference will be given to papers dealing with basic investigations of solid-state phenomena which are related to potential applications in electronics and telecommunications, and with the development of apparatus and techniques based on recent progress in this field. Titles must be submitted not later than January 1, 1958 and abstracts of about 500 words by March 1, 1958. The complete proceedings of the conference will be published and the official languages of the conference will be English, French, and German. Prospective authors and persons interested in attending the conference may obtain further information by writing to the Hon. General Secretary, Société Belge de Physique, Lovreval, Belgium.