

The formation of Commissions for Low-Energy Nuclear Physics and for Electronics is under consideration. In addition, IUPAP is represented in the Joint Commissions for Spectroscopy, Applied Radioactivity, and the Ionosphere of the International Council of Scientific Unions. Also affiliated to IUPAP is the International Commission on Optics whose officers are: president, S. S. Ballard (Scripps Institution of Oceanography), and secretary, W. D. Wright (Dept. of Physics, Imperial College, London S.W. 7, England).

The meeting on Magnetism originally planned at New Delhi this month has been postponed. Other 1958 meetings sponsored by IUPAP are listed in the Calendar of Events (see page 50).

Scintillation Counters

UNDER the joint sponsorship of the American Institute of Electrical Engineers, the Institute of Radio Engineers, the US Atomic Energy Commission, and the National Bureau of Standards, the Sixth Scintillation Counter Symposium is to be held January 27-28 at the Shoreham Hotel in Washington, D. C. The symposia have been held biennially for the past decade to bring together those who use scintillation counters and those who are charged with their development. The program will include invited papers by experts in the field, contributed papers on components, equipment and applications, and discussion of problems. Papers dealing with some aspects of the approach taken in other countries to solve the scintillation counter problem will also be heard. There will be four half-day sessions covering phosphor and Cerenkov scintillators, photomultipliers, energy and time resolution, and scintillation counter applications. At the January 27th evening session, films showing some of the latest techniques for low-level counting will be presented. Further information may be obtained from the chairman of the symposium committee, G. A. Morton, RCA Laboratories, Princeton, N. J.

High-School Physics

THE next meeting of The Physics Club of Philadelphia, to be held February 12 at The Franklin Institute in Philadelphia, will take the form of a symposium on secondary-school physics. The keynote speaker will be Elmer Hutchisson, Director of the American Institute of Physics, who will discuss "The Role of Physics in a Liberal Education". Dr. Hutchisson will also act as moderator for a panel discussion on the question of what large-scale attacks are being made on the problem of physics education in the high schools. John Coleman, of the National Research Council, will review the efforts that have been made to enlist widespread community cooperation in the vicinity of Washington, D. C. Elbert P. Little, executive secretary of the Physical Science Study Committee at the Massachusetts Institute of Technology, will discuss the new course being prepared by the Committee, which is engaged in a sweeping re-examination of the secondary-school physics course in terms of objectives and con-

COMBINED ANNUAL WINTER MEETING

OF THE
AMERICAN PHYSICAL SOCIETY
AND
AMERICAN ASSOCIATION
OF PHYSICS TEACHERS

JANUARY 29—FEBRUARY 1, 1958
HOTEL NEW YORKER
NEW YORK CITY

As in prior years, the Meeting will feature an exhibit of research instruments, laboratory apparatus, and technical books by leading manufacturers and publishers in the field.

The following companies have reserved space thus far.

Academic Press	J. Klinger (Leybolt)
Addison-Wesley Co.	Gerard G. Leeds Co.
American Tradair	McGraw-Hill
Atomic Associates	Minneapolis-Honeywell Co.
Baird-Atomic	Prentice-Hall
Brailsford & Co., Inc.	Rubicon Instruments Co.
Brinkman Instruments	Sprague Products
Cambridge Univ. Press	Springer Publ. Co.
Central Scientific Co.	Technical Measurement Co.
E. K. Cole Ltd.	Vacuum Elec. & Eng.
The Ealing Corp.	Victoreen Instrument
Gaertner Scientific Corp.	D. Van Nostrand Co.
General Radio Co.	W. M. Welch Mfg. Co.
Keithley Instruments	John Wiley & Sons
Kinney Manufacturing	

A new feature of the 1958 Meeting will be an exhibit of apparatus and instruments made by physics teachers for use in their laboratories and lecture rooms. This exhibit is sponsored by the Committee on Apparatus for Educational Institutions of the A.A.P.T.

Scientists and other technical people not members of the American Institute of Physics, are cordially invited to attend.

Manufacturers of research apparatus and equipment interested in exhibiting should contact the Exhibit Manager, American Institute of Physics, 335 East 45 Street, New York 17, N. Y.

POSITIONS OPEN

UNIVERSITY FACULTY POSITIONS

Professor of theoretical physics and professor with interest in experimental nuclear physics are needed to replace University of Kentucky staff for two-year assignments at University of Indonesia in Java beginning September 1, 1958; Ph.D. and University experience required. Attractive salaries, travel expenses and housing allowances in pleasant climate. Position open on Lexington campus for theoretical physicist with interest in low-energy nuclear physics. Send complete resume and small photograph to Head of Department of Physics, University of Kentucky, Lexington, Kentucky.

PHYSICIST—SENIOR STAFF POSITION

Primary responsibility to supervise routine isotope laboratory and some resident training. Research is encouraged and supported. Desire experience in clinical uses of radioisotopes. Ph.D. preferred, not essential. Salary dependent upon qualifications. For application or further information, please write: Dr. J. S. Laughlin, Department of Physics, Memorial Center for Cancer and Allied Diseases, 444 East 68th Street, New York 21, New York.

Physics Department Head in church-related college. No graduate work offered. Duties normally include teaching an advanced math course or two. PH.D. preferred. Retirement-Insurance program. Good opportunity to render definite Christian service. Write Dr. Lowell E. Roberts, President, Friends University, Wichita 13, Kansas.

FACULTY POSITIONS

Electrical Engineering faculty positions available in fields of solid-state electronics, computers, systems analysis, control, and others. Level depends upon qualifications. Particular attention called to part-time Teaching Associate positions for M.S. Candidates with industrial experience who wish to work for Ph.D. degree. Apply to Chairman, Division of Electrical Engineering, University of California, Berkeley 4, California.

Associate professor to teach undergraduate physics, starting September 1, 1958. Man under 40 with Ph.D. in physics and seven years of college teaching experience. Salary, \$6800 for nine months plus \$1700 for the summer school session of 9 weeks. Either summer school work or a stipend for further study and research will probably be available four summers out of every five. Man with less experience would be considered at a somewhat lower salary. Write H. E. Ruff, Head, Department of Physics; Louisiana Polytechnic Institute; Ruston, Louisiana.

Instructional Assistantships for 1958-59 Master's candidates in physics: two academic terms plus six weeks; \$1600 plus tuition. Write D. L. Green—Clarkson College of Technology, Potsdam, New York.

tents. Lester Nelson of The Fund for the Advancement of Education will discuss the use of filmed lecture and demonstration courses in teaching physics.

High Temperatures

EXTREMELY high temperatures will be the theme of a conference to be held March 18-19 at the Air Force Cambridge Research Center, L. G. Hanscom Field, Bedford, Mass., according to an announcement by the Center's Electronics Research Directorate. The purpose of the AFCRC-sponsored conference is to further the exchange of information among those interested in research into temperatures above 30 000° Kelvin. Emphasis will be placed upon theoretical and experimental aspects although the conference will also cover applications. High-temperature physicists from Sweden, Germany, and England will attend. The conference chairman is Dr. Heinz Fischer of the Air Force Cambridge Research Center.

Electronic Waveguides

ORGANIZED to consider the interaction of electromagnetic fields and electron or plasma beams in general waveguide regions ("electronic waveguides"), the Eighth Annual International Symposium of the Microwave Research Institute of the Polytechnic Institute of Brooklyn will take place April 8-10 at the Engineering Societies Building in New York City. The symposium on electronic waveguides will be held in cooperation with the IRE Professional Group on Electron Devices and the Professional Group on Microwave Theory and Techniques and will be cosponsored by agencies of the Department of Defense. The symposia "endeavor to serve the twofold purpose of providing a tutorial review of the present state of research in the stated subject as well as a forum for engineers and physicists whose interests may range from electron tubes to ionospheric propagation". Further information may be obtained from the Microwave Research Institute, 55 Johnson St., Brooklyn 1, N. Y.

High Polymers

PAPERS on all aspects of polymer science will be considered for presentation at the 8th Canadian High-Polymer Forum, which will be held May 12-14 at MacDonald College, Quebec. The Forums are cosponsored at 18-month intervals by the National Research Council of Canada and the Chemical Institute of Canada. Prospective authors should send their names and titles of papers to the program chairman, Dr. M. H. Jones, Department of Chemistry, Ontario Research Foundation, 43 Queen's Park, Toronto 5, Ontario, Canada. Abstracts of about 300 words will be required before April 30. The principal speaker at the Forum banquet, to be held on May 12th, will be Prof. G. Gee of the University of Manchester, England. Further information may be obtained from the chairman of the Forum, Dr. D. G. Ivey, Department of Physics, University of Toronto, Toronto, Ontario, Canada.