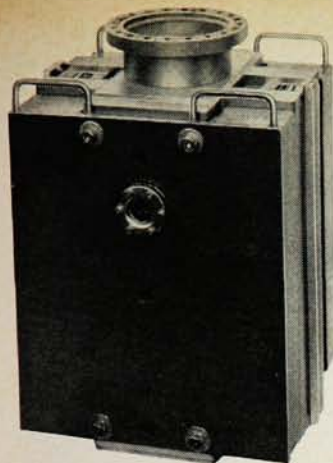




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MEETINGS

AIP Placement Service

The American Institute of Physics will again conduct a placement register during the combined meeting this month of the American Physical Society and the American Association of Physics Teachers in New York City. The register will be located on the second floor of the Statler Hilton Hotel from January 22-25.

Undergraduate students of physics in their senior year who are seeking permanent employment should address inquiries to the Placement Service, AIP, 335 East 45th Street, New York 17, N. Y. It is not necessary to be present at the meeting to use this service.

Elementary Physics Education

The American Association of Physics Teachers has scheduled a symposium on physics in the elementary grades, to be held during the annual joint meeting with the American Physical Society that takes place in New York City this month. The symposium will take the form of a series of 15- to 30-minute talks as listed below:

Wallace R. Brode, Physical Science in the Early Elementary School.

John K. Wood, Elementary Science in the First Grade.

James H. Smith, The Role of Physics in Science Teaching.

Alexander Calandra, An Escalator Method for Science Curriculum Revision.

Robert Karplus, One Physicist Looks at Science Education.

David Hawkins, Laboratory Science in the Elementary School.

Inquiries regarding the symposium should be sent to Professor Owen Chamberlain, Department of Physics, University of California, Berkeley 4, Calif.

Solid-State Circuitry

The University of Pennsylvania and the Institute of Electrical and Electronics Engineers have announced plans for the eleventh annual Solid-State Circuits Conference in Philadelphia, which is to be held from February 19 to 21 at the University's campus and at the Sheraton Hotel.

The meeting will cover (1) design techniques, (2) improvements (stability, reliability, bandwidth, noise, gain, and interference), (3) integrated circuits, (4) data storage and processing, (5) microwave amplification, oscillation, and conversion, (6) design for radiation and other adverse environments, (7) optoelectronics (signal generation, processing, control, and detection), (8) applications of solid-state bulk interaction phenomena, (9) new devices and device characterization, (10) cryogenics, (11) maser and laser techniques, (12) solid-state sensors, (13) minimum power devices and circuits, and (14) techniques for power generation, conversion, and control.

Inquiries should be addressed to the Institute of Electrical and Electronics Engineers, Box A, Lenox Hill Station, New York 21, N.Y.

APS Topical Conferences

Three meetings—on exploding wires, on ionized gases, and on correlations of nuclear particles—are to be held this year as topical conferences of the American Physical Society.

An Air Force Cambridge Research Laboratories conference on the exploding wire phenomenon will meet March 10 to 12 in Boston on the theory and uses of exploding wires, foils, films, and other conductors. The abstract deadline for this meeting is past, but abstracts of the papers that make up the program will appear in some future APS *Bulletin*. Inquiries should be addressed to W. G. Chace, Air Force Cambridge Research Laboratories, CRO, Hanscom Field, Bedford, Mass.

The seventeenth Gaseous Electronics Conference, under the sponsorship of the US Army Electronics Research and Development Laboratory, will be held at the Shelburne Hotel in Atlantic City. Covering the basic atomic processes and phenomena associated with the physics of ionized gases, the meeting will not accept papers on engineering applications or specific devices. Abstracts (deadline August 21) and inquiries should be directed to Dr.