Meetings

Electrical Engineering Education

THE role that physics should play in electrical engineering curricula will be discussed during one session of the meeting of the Electrical Division of the American Society for Engineering Education, which is to be held June 17–19 at the University of California in Berkeley. The session, scheduled for June 18, will be moderated by Austin V. Eastman of the University of Washington and will contain the following papers: "An Experiment in the Reduction of Physics Content" by J. D. Ryder, Michigan State University; "The Place of Physics in the E. E. Curriculum" by T. L. Martin, University of Arizona; and "Traditionalism in Undergraduate Physics Teaching" by N. W. Harman, Stanford University. The meeting will also include a session on "Educating the Electrical Engineer of 1975" and the election of Electrical Division officers.

Electronic Standards and Measurements

RECENT progress in the development of basic and working standards and in the art of precision measurements will be reviewed at the Conference on Electronic Standards and Measurements to be held August 13–15 at the Radio Standards Laboratory of the National Bureau of Standards in Boulder, Colo. Cosponsors include the Electronic and High-Frequency Instruments Committee of the American Institute of Electrical Engineers and the Professional Group on Instrumentation of the Institute of Radio Engineers. The 1958 conference, which will be held immediately prior to the IRE's WESCON meeting in Los Angeles, will be similar in character to the four meetings held biennially under the same sponsorship in Washington, D. C., during the period 1949–55.

The technical program is being organized to parallel the work of the National Bureau of Standards in the development, maintenance, and dissemination of basic standards for electricity, radio, and electronics. The following topics will be discussed: (1) relationship of standards to physical constants, (2) frequency and time interval standards, (3) direct-current and low-frequency standards, (4) radio-frequency standards, (5) microwave standards, and (6) the organization and operation of standards laboratories. An added feature of the conference will be the dedication of the new Electronic Calibration Center at the NBS Boulder Laboratories.

Further information can be obtained from the secretary-treasurer of the conference, James F. Brockman, Boulder Laboratories, National Bureau of Standards, Boulder, Colo.