

theoretical and applied mechanics in the United States, to represent the United States in the International Union of Theoretical and Applied Mechanics, and to carry on such activities as are necessary as an agency of the International Union.

Officers of the committee are Hugh L. Dryden, chairman, and C. E. Davies, secretary-treasurer, both of the ASME, while the following represent member societies: H. W. Emmons, ASME; R. D. Mindlin, SESA; M. G. Salvadori, ASCE; T. B. Drew, AIChE; R. J. Seeger, APS; N. J. Hoff, IAS; and E. Reisner, AMS. Theodor von Karman, S. Timoshenko, J. C. Hunsaker, and R. von Mises are members at large.

The U. S. Committee grew out of American participation in the Seventh International Congress on Theoretical and Applied Mechanics held in London, April, 1948. The need for some coordination of widespread activity in the field of mechanics in the United States prompted the Applied Mechanics Division of the ASME to suggest a permanent organization of various national bodies interested in mechanics to sponsor United States participation in international congresses and symposia. Consequently a charter was drafted and presented before an organizational meeting of the U. S. Committee during the 1948 Annual Meeting of the ASME. Delegates approved a proposed charter for submission to their respective societies. One of the first actions of the Committee at its meeting of May 23, 1949 was to apply for admission to the International Union.

Future plans call for American representation at a collegium on geophysics in 1950, and at a meeting of the IUTAM in Rome. Plans are already under way for an international congress for theoretical and applied mechanics to be held in the United States during 1951.

TELEVISION JOINS THE FAMILY

The name of the Society of Motion Picture Engineers has officially been changed to the Society of Motion Picture and Television Engineers, according to an announcement by Earl I. Sponable, president of the society.

ESTABLISHED

NEW TECHNICAL PHOTOGRAPHY JOURNAL

Published by the Photographic Society of America and edited by Paul Arnold, a new journal called *Photographic Science and Technique* will be devoted to the uses of photography for scientific and industrial research and to the new methods and equipment used in photographic technique.

This new technical supplement to the Society's official monthly, *PSA Journal*, is the first publication of a national society to present papers and articles specifically on the technical aspects of photography as a science.

NBS EXPANDS

NEW RADIO LAB AT BOULDER

A site in Colorado directly south of the town of Boulder has been selected by the National Bureau of Standards for the construction of a new radio division laboratory. It is expected that the new laboratory facilities will en-

able the Bureau's radio propagation research to be considerably extended. The radio division, which is the central Federal group for coordinating such research and for defining primary standards of high frequency electric quantities, is concerned generally with the technology of long-distance radio communication.

Several factors entered into the selection of the site. For one thing, it was necessary to avoid regions congested by electrical and radio facilities. It was, however, desirable to locate any such major laboratory within some reasonable distance of a large city to satisfy equipment and service needs, and since Denver is only twenty or so miles to the south, this requirement was met. It was also felt important that the laboratory be near a major university which might provide a source for new personnel and an opportunity for graduate training of junior staff members. The new site is located close to the campus of the University of Colorado. Technical factors calling for moderate climate and diverse terrain were also satisfied by the Colorado site.

Construction of the laboratory is expected to begin sometime next year, and present plans call for a research staff of about 300 persons, most of whom will be transferred from the Bureau's Washington staff.

CONFERENCES COMING

ON TELEMETERING

An invitation has been extended to members of the American Institute of Physics to participate, either by giving papers or by lending other support, in the technical conference on telemetering to be held in Philadelphia during three days of the week beginning May 22. The conference is being jointly sponsored by the American Institute of Electrical Engineers and the National Telemetering Forum and will deal with all phases of all types of telemetering. Hope has been expressed that a large sum of representative opinion may emerge for wide circulation and the forwarding of the art. Those interested in further information should address inquiries to W. J. Mayo-Wells, the conference chairman, at the Applied Physics Laboratory of the Johns Hopkins University, Silver Spring, Maryland.

ON WAVE PROPAGATION

A symposium on the theory of electromagnetic wave propagation is to be held in New York City from June 6-8 under the sponsorship of New York University's department of mathematics and the Geophysical Research Directorate of the Air Force's Cambridge research laboratories. The aim of the symposium is to provide for an exchange of views of those engaged in current research in electromagnetic theory, basic applications to propagation, diffraction, etc. Among those expected to speak at the symposium are H. G. Booker of Cornell, H. Bremmer of Philips Research Laboratories in Eindhoven, Holland, K. O. Friedrichs and Bernhard Haurwitz of NYU, R. E. Langer of the University of Wisconsin, Harold Levine of Harvard, Wilhelm Magnus of Caltech, and Nathan Marcuvitz of Brooklyn Polytechnic Institute. Further in-