

1952 Nominations

Candidates for election to national office of the Society are now being considered by the Nominating Committee. The eleven vacancies which will occur at the end of 1952 and are to be filled by this year's election are the offices of President, Executive Vice-President, Editorial Vice-President, Convention Vice-President, Secretary, two Governors from the West, two Governors from the Central area, and two

Governors from the East. Names of the incumbents will be found on the inside back cover of each issue of the *Journal*.

Members in the Honorary, Fellow and Active Grades are invited by the Chairman of the Nominating Committee to submit their suggestions for candidates at the earliest possible dates. Address them to Earl I. Sponable, Movietonews, Inc., 460 W. 54th St., New York 19, N.Y.

Papers on Photographic Instrumentation

Instrumentation is the subject of this year's symposium of the Society of Photographic Engineers, to be held on June 4 and 5 at the Naval Ordnance Laboratory, White Oak, Md., according to information from SPE President Edward K. Kaprelian. The symposium will cover equipments,

materials and techniques involved in the recording of data. Papers relating to high-speed cinematography will not be presented. Information about possible instrumentation papers will be welcomed by the symposium chairman, D. Max Beard, 4304 S. Capitol, Washington 20, D.C.

Book Reviews

Television Engineering (Second Edition)

By D. G. Fink. Published (1952) by McGraw-Hill, 330 W. 42 St., New York 36. i-xiv + 690 pp. + 12 pp. appendix + 19 pp. index. 512 illus. 6 × 9 in. Price \$8.50.

Mr. Fink is one of those all too rare individuals—an engineer who can write. His previous books have been noted for their clear, lucid style and one would be disappointed if this one were not up to his previous standards. As a matter of fact, it is, if anything, superior to his earlier books in this respect and he has succeeded in turning out a text book for television engineering which is extremely clear and well written.

The book covers the entire field of television engineering starting with the fundamentals and progressing to a fairly detailed description of commercial television transmitting studio and receiving equipment. Two chapters of the book are devoted to an especially good descrip-

tion of color television which includes a consideration of color fundamentals and an objective study of the various systems which have been proposed for the transmission of television pictures and color. Television engineering covers such a wide variety of subject matter, drawing as it does upon combinations of practically all of the physical sciences, that any attempt to cover the entire system in one book will inevitably result in treatment which will seem superficial to the specialists. For example, in his discussion of radio wave propagation, Mr. Fink barely mentions the important work which was done by the FCC Ad Hoc Committee in connection with the determination of a terrain factor which describes the deviation of the median signal intensity from the smooth earth value because of the irregularities in the earth surface. Again, his discussion of the definition obtainable from the various components in the television system is entirely in terms of the resolving power of the various components. He must be ignoring the important work of Schade and