

present for an increase of dues for student members.

Since the rates of dues are defined under By-law IX, an amendment to that bylaw is required. The first essential step toward such an amendment was the resolution of the Board of Governors quoted in full above. The second essential step toward such an amendment is satisfied by publication of this notice of the 1954 Annual Meeting and its purposes.

The third step will be a "show-of-hands" vote by the voting members of the Society of whom a quorum must be present on whether to approve or disapprove the recommendation of the Board.

The Bylaws provide that in the event a quorum (at the present time 120 voting members) is not present at that meeting, an affirmative vote of three-quarters of the entire membership of the Board of Governors may make that proposal part of the Bylaws. All members of the Board of Governors have been notified in writing that in the event a quorum of the voting membership is not present at the Annual Meeting, a special meeting of the Board of Governors will be called at noon on Tuesday, October 19.—*B.N.*

The New Journal

When the Board of Governors decided that advertising would be published in the *Journal* beginning in July, it was also decreed that the *Journal* be in a new format to accommodate advertising plates of the standard 7 X 10 in. size. This change was practical not only for advertising but also for the *Journal* throughout, allowing the use of standard material in making up pages, standard lockup of forms for press and standard paper.

The *Journal* is issued in the 8½ X 11¼ in. size because that works out of a standard sheet of paper and allows maximum printing efficiency. This size is preferred by the Society's printer who also produces *Electrical Engineering* and other journals in this size.

Within the overall text page size of 7 X 10 in., the type face, type size and column width have been repeated from the old *Journal* as the most practical choices for economy and readability. Another physical aspect, the cover, was for this six months kept similar to the recent cover for the sake of continuing identity.

And inside, too, as far as substance goes the policy is to keep the *Journal* the same, except for including advertisements. The technical papers are to be of the same type and will continue to be just as rigorously screened by the same Board of Editors. Each technical paper is to be pagged in successive pages, without "continued's" into the back of the *Journal*. News, reports and reviews will appear throughout the advertising section.

The new *Journal* carries 206% as many words per page as the previous format. This is the most efficient and economical format for the *Journal* up to this time.

Changes in format and procedures, in the past five years, and tightening up on authors alterations and photoengraving costs have kept the overall *Journal* cost increase at 16% while unavoidable increases in printing and paper costs for all



On a recent trip around the world, Dr. John G. Frayne, SMPTE Executive Vice-President, found evidence of Society activities at almost every place he visited. Most notable, however, was Hong Kong where the dynamic Harry More, Westrex Hong Kong Branch Manager, with all four of SMPTE's Hong Kong members, greeted him on arrival at the airport. Later our Executive Vice-President was the guest of Harry More and his SMPTE associates at a special Chinese dinner, Cantonese style. At a reception given for our peripatetic Vice-President, in which SMPTE and Westrex Corporation shared honors, the above picture shows Dr. Frayne along with the Hong Kong members. They are from left to right, William C. K. Hu, Managing Director of Wader Studio; John G. Frayne; Harry More, Westrex Hong Kong Branch

Manager; Robert Chung, Eastman Kodak Co., Hong Kong; and Walter Wu, an expert of film processing. Incidentally, Walter Wu spent about a year in Hollywood working in various film laboratories. Dr. Frayne's trip by air continued with stops in India and Ceylon and generally throughout Europe to reach a peak tempo at Washington, D.C., during the Society's Spring Convention. He found an intense interest in SMPTE activity in India where there appears to be a great thirst for technical knowledge and a great desire for many people to join the Society. There is no doubt that this organization is the leading one throughout the world in its field, and its *Journal* is regarded by all as having the last word on advances in the motion-picture and television arts.

publications of this kind have increased by 35%.

The present method of binding, along with the new format will yield considerable further gains in overall *Journal* efficiency.

—*V.A.*

Alex Quiroga, Senior Light Direction Engineer at the Hollywood studios of the American Broadcasting Co., has been awarded the 1954-55 WAAM Television graduate fellowship at Johns Hopkins University. The annual fellowship was established by the Baltimore television station WAAM at Johns Hopkins in 1952 to give a television professional man one year for special studies of value to his own development and to the industry.

Mr. Quiroga, the third person to hold the fellowship, will spend his year working on color television at a graduate level in the departments of physics, psychology and astrophysics. Since joining ABC-TV in 1949 as a cameraman, Mr. Quiroga has entered the field of research in video recording and created optical devices to improve the production values of TV programs, including the "Quirogascope" for tilting or rotating a scene by optical means during an actual telecast.

Book Reviews

Flash! Ultra-High Speed Photography, 2d ed.

By Harold E. Edgerton and James R. Killian, Jr. Published (1954) by Charles T. Branford Co., 551 Boylston St., Boston 16. 215 pp. Profusely illus., incl. 3 color plates. 8¼ X 11 in. \$6.50.

Nearly everyone who has had anything to do with the ever-popular "Strobe-light" has at one time or another looked into *Flash*, long one of the best illustrated books showing what electronic flash can do in expert hands. Now comes a second edition of this "picture" book pertaining to that branch of photography which uses the gas-discharge tube as a primary light source.

One is impressed, even overwhelmed, by the multitude of subject matter, ranging from color portraiture to graphic analysis of machine operations. As a very broad and general outline of possible uses of electronic flash, this book fulfills a basic need—that of popularization and education. It does not, however, offer much information to the technical worker in the field of photographic analysis.