



77th Convention Program

Special plans for the Spring Convention, to be held at the Drake Hotel, Chicago, April 18-22, include one or more sessions on Nontheatrical Motion Pictures and a Symposium on Screen Brightness.

The Convention Papers Programs are organized under the Society's Editorial Vice-President, an office now held for a second term by Norwood L. Simmons. Newly appointed Papers Committee Chairman is Ralph E. Lovell who is listed below, along with his Committee Vice-Chairmen. The procedure in recent years has been that the Vice-Chairman in a given area becomes the Program Chairman when the Convention is held in his area.

Any member or interested person is welcome to suggest papers, groups of papers or symposiums they would like to see on Convention Programs. Write to Society Headquarters or to any of those listed below. The complete roster of the Papers Committee for 1955 is not now available. It will be published in April, when the roster of all Society Committees is published. Present officers of the Committee and for this Convention are:

- Ralph E. Lovell, *Chairman*, 2554 Prosser Ave., Los Angeles 64, Calif.
- C. E. Heppberger, *77th Program Chairman*, 231 North Mill St., Naperville, Ill.
- J. E. Aiken, *Vice-Chairman*, 116 N. Galveston St., Arlington 3, Va.
- S. W. Athey, *Vice-Chairman*, General Precision Laboratory, 47 Ossining Rd., Pleasantville, N. Y.
- Arthur C. Blaney, *Vice-Chairman*, Radio Corp. of America, 1560 N. Vine St., Hollywood 28, Calif.
- John W. Ditamore, *Chairman, Nontheatrical Motion-Picture Papers Committee*, 822 N. Grant St., West Lafayette, Ind.
- G. G. Graham, *Vice-Chairman*, National Film Board of Canada, John Street, Ottawa, Canada.
- Fred J. Kolb, Jr., *Chairman for Symposium on Screen Brightness*, Manufacturing Experiments Div., Bldg. 35, Kodak Park, Rochester 4, N.Y.
- Richard O. Painter, *77th Program Chairman for High-Speed Photography*, 738 East Liberty St., Milford, Michigan
- J. H. Waddell, *Vice-Chairman*, Wollensack Optical Co., 850 Hudson St., Rochester 21, N. Y.

Two especially important regions which produce convention papers have long been served by special efforts by these Paper Committee Members:

Glenn E. Matthews, Eastman Kodak Co., Kodak Research Laboratories, Kodak Park, Rochester 4, N.Y.
 Walter L. Tesch, Product Manager, Film Recording, Radio Corp. of America, Camden, N.J.

The Nontheatrical Motion-Pictures special aspect for this Convention has grown out of suggestions made by Philip A. Jacobsen, Technical and Research Director of the Motion Picture Unit at the University of Washington at Seattle. The Committee plans to obtain papers on educational, business and industrial films and their production. Three who are serving especially on this Committee with Mr. Ditamore are:

- Herbert E. Farmer, Dept. of Cinema, University of Southern California, Los Angeles, Calif.
- John Flory, Adviser on Nontheatrical Films, Eastman Kodak Co., 343 State St., Rochester 4, N.Y.
- Kenneth M. Mason, Eastman Kodak Co., 137 North Wabash Ave., Chicago 2, Ill.

The Society's Screen Brightness Committee (p. 330 of the April 1954 *Journal*) will support Chairman Kolb for the Symposium.

engineering activities



SMPTÉ Engineering Committee activities are, for the most part, conducted by correspondence; the wide geographical dispersal of committee members makes it rather difficult to hold frequent committee meetings. The semiannual Society Convention, drawing together a scattered membership as it does, is a most opportune time for the committees to meet for a more direct exchange of ideas.

Nine engineering committees, as well as the ASA Sectional Committee on Cinematography, PH22, met at the Hotel Ambassador in Los Angeles, concurrent with the 76th Convention, during the week of October 18, 1954. Below, in capsule form, are presented the major deliberations and conclusions of these ten meetings:

Color

Various aspects of the taking and projecting of color motion pictures are under serious study by subcommittees formed to report on specific problems. H. W. Knop and W. R. Holm, Chairmen on two sub-

committees, one on Projection Light Sources and Screens for Color Films and the other on Elements of Color Motion Pictures, reported progress in the preparation of monographs on these subjects. Plans for activating the subcommittees on Spectral Energy Distribution of Photographic Illuminants and on Standards of Light Quality in Color Film Projection were reported by the Chairmen, M. A. Sweet and A. M. Gundelfinger, respectively.

Film-Projection Practice

Three American Standards, 35mm Reels (Z22.4-1941), Theater Screen Dimensions (Z22.29-1948) and 35mm Sprockets (Z22.35-1947), were reviewed and agreement reached to begin revision of these three standards. In addition, plans were made to establish a subcommittee to collect and study all available information on devices and methods for reducing the temperature of film in the projector aperture.

High-Speed Photography

Progress was reported on preparation of a glossary of terms used in high-speed photography. Plans for future international high-speed symposia were noted and preparations were made for a supply of high-speed photography papers for the 77th Convention. The desirability of a committee newsletter to keep the members abreast of activities concerning one another was discussed and approved. The Chairman will issue such a newsletter whenever circumstances warrant.

Laboratory Practice

Revision of three American Standards, 16mm Contact Printing Aperture (Z22.48-1946), 35mm Reel Prints (Z22.55-1947) and Laboratory Nomenclature (Z22.56-1947), was initiated. Committee consideration on PH22.41, Photographic Sound Record on 16mm Prints, was terminated with the recommendation that it be submitted to the Standards Committee for further processing as an American Standard. Proposals for standards on (1) edge-cuing of printer light changer and (2) printer aperture for CinemaScope were discussed and plans were made to initiate standardization.

Screen Brightness

Reports were heard from two subcommittees studying (1) unbalance in screen illumination and (2) screen brightness of drive-in theaters. The main discussion centered about these reports and plans for continuing these studies. Final arrangements were made for a Screen Brightness Symposium to be held at the next Convention in Chicago during the week of April 17, 1955.