

Announcing A Special Issue of the Journal to Commemorate the 60th Anniversary of the SMPTE

The July 1976 *Journal* will commemorate the 60th anniversary of the Society's portentous founding. In July 1916, the Society of Motion Picture Engineers, created in the Raleigh Hotel in Washington, D.C., was destined to become one of the most influential forces in the motion-picture and television industries.

Under the auspices of the Archival Papers and Historical Committee, chaired by Dr. Roderick T. Ryan, information for articles to appear in the commemorative issue is still being assembled. "The issue, undoubtedly, has the potential of becoming a collector's item," Dr. Ryan said.

To make sure that this issue will be a success, the Archival Papers and Historical Committee is asking for assistance from all interested persons. You are invited to contribute materials, suggestions, and ideas to the Committee Chair-

man Dr. Roderick T. Ryan, Chairman Archival Papers and Historical Committee, c/o Eastman Kodak Co., 6706 Santa Monica Blvd., Hollywood, CA 90038.

Feature articles of enduring worth will include historically important biographical sketches of the individuals whose names are on the Society's Honor Roll. Of practical importance will be a list of Film and Television Archives open to the public. Plans also include old ads and brochures to be used as decorative items throughout the issue.

Other exciting plans include the reprinting of the first issue of the *Transactions of the SMPE* and the reprinting of letters (from *Transactions* No. 22) of letters from such great figures of the past as Thomas A. Edison, George Eastman and others who have made essential contributions to motion-picture history. All this will be in addition to the feature

articles to be prepared or obtained by members of the Archival Papers and Historical Committee—articles that will examine the growth of the motion-picture and television industries from various technological aspects.

Among the topics to be covered are Cinematography, Education, Instrumentation, Laboratory Practice, Sound, Standards, Projection and Television (Early, Contemporary and Video Recording). In addition a paper on the National Archives and their depositories of film is planned.

Members of the SMPTE and all other interested persons having information on any of the topics mentioned above, or who may have collections of old photographs relating to the Society, or old brochures or advertisements are urged to get in touch with Dr. Ryan.

Standards & Recommended Practices

Draft American National Standards

Four Draft American National Standards are published here for a trial period and public review: PH22.4, Dimensions of 35-mm Motion-Picture Projection Reels; PH22.147, Dimensions of Motion-Picture Projection Reels for Combination 70/35-mm Projectors; PH22.192, Dimensions of Shipping Reels for 35-mm Motion-Picture Prints; and PH22.193, Dimensions of Large-Capacity Reels for 35-mm Motion-Picture Projection. Two of these standards PH22.4 and PH22.147 are editorial revisions of earlier issues and do not reflect technical changes. PH22.4 has been modified to indicate clearly that the 2000-ft capacity reel is the only reel used for 35-mm theatrical projection although the 1000- and 3000-ft reels are generally used for television applications. PH22.192 and PH22.193 specify the two types of reels used in handling 35-mm release prints.

Comments should be addressed to Alex E. Alden, Staff Engineer, at Society Headquarters prior to 1 March 1976. The proposals have been submitted to American National Standards Committee PH22. All comments received through *Journal* publication will be reviewed before conclusion of action by that Committee.

Approved International Standards

The International Organization for Standardization (ISO) approved three International Standards, the technical content of which is published here for information.

ISO 162-1975, Cinematography — Recording and Reproducing Head Gaps for Three Magnetic Sound Records on

35-mm Motion-Picture Film Containing No Picture — Position and Width Dimensions, is an editorial revision of the original issue which agrees completely with PH22.86.

ISO 358-1975, Cinematography — Maximum Aspect Ratio of Projector Aperture for Projection of 35-mm Non-anamorphic Motion-Picture Film — Specifications, agrees in principle with USA practices and specifications given in PH22.58.

ISO 1793-1975, Cinematography — Reels for 16-mm Motion-Picture Projectors (Up to and Including 120 m Capacity: 18 cm Size) — Dimensions. This standard was approved over the USA objection because many dimensions are in conflict with those considered to be good engineering practices. Anyone concerned with international exchange of 16-mm reels should study this document carefully.

Complete copies of all International Standards are available from the American National Standards Institute, 1430 Broadway, New York, NY 10018.

ISO is a worldwide federation of national standards institutes (ISO Member Bodies). The work of developing International Standards is carried out through ISO Technical Committees.

The International Standards published here were developed by Technical Committee 36 on Cinematography. The work of this Committee is administered by the Engineering Department of the SMPTE which functions as the Secretariat in ANSI's name. A report of the last meeting of the Committee was published in the February 1974 *Journal of the SMPTE*. The next meeting is scheduled for the spring of 1976 in Paris, France. — Alex E. Alden, *Staff Engineer*