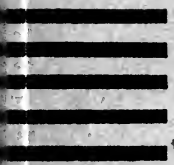


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JOURNAL OF THE SOCIETY OF
MOTION PICTURE
AND TELEVISION
ENGINEERS



**INDEX-1946
-1950**

SUBJECT HEADINGS
SUBJECTS
AUTHORS
AMERICAN STANDARDS

**THIS ISSUE IN TWO PARTS:
PART I, MAY 1951 JOURNAL
PART II, FIVE-YEAR INDEX**

SOCIETY OF MOTION PICTURE AND TELEVISION ENGINEERS

The Society is a membership organization of motion picture and television engineers, technicians, architects and exhibitors, founded in 1916 as the Society of Motion Picture Engineers.

Members who serve on technical committees combine their efforts toward improvement, along technical lines, of film production and exhibition, television, and film and equipment manufacture, by providing timely recommendations and guides to future progress. These reports, standards or specifications are available to all and provide for orderly development of industry practices.

The *Journal* of the Society, beginning as *Transactions*, has been published since 1916, as an engineering history and over the years has become a standard technical reference for motion picture and television engineers everywhere.

The Society has been and plans to continue as a vital factor in developing and documenting the technical history of the American motion picture industry, of television, and of all forms of pictorial rendition of action.

Three grades of membership are open to qualified applicants:

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JOURNAL OF THE SOCIETY OF
MOTION PICTURE
AND TELEVISION
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**SOCIETY OF MOTION PICTURE
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Introduction

THIS INDEX is the fourth issued since the Society was founded and began regular publication of a technical periodical in 1916. The earlier indexes covered periods ending with 1930, 1935 and 1945.

All entries have been chosen to provide a minimum of duplications under different but related subject headings. This keeps the Index to a minimum practical size for the easiest possible use. As a further aid to locating a specific item in the Subject section, all subject headings have been grouped in a single list given on pp. 5-7 so the reader can scan them quickly.

Items within each subject group are arranged with the most recent article cited first. Committee reports, besides appearing under the appropriate subject, are also listed under **SOCIETY ACTIVITIES — Committees, Reports**. Standards will also be found under the particular subject heading and in addition are listed in two special indexes: one arranged alphabetically by subject begins on p. 71; and the other arranged by serial number begins on p. 73.

From 1946 through 1950 there were several supplemental publications that should be noted: single volume indexes were provided as a separate Part II of the June and December JOURNALS in 1948, 1949 and 1950. During 1946 and 1947, they were printed as attached pages of each January and June issue.

Membership Directories were issued in 1946, dated June 30, with supplemental listings in the JOURNAL for June 1947; in 1948 as Part II of the September JOURNAL and in 1950 as Part II of the May JOURNAL.

A group of papers on high-speed photography was published as a separate paper-bound supplement (Part II) of the JOURNAL for March 1949, and then reprinted as the first volume of a series on the subject. The entire November 1949 JOURNAL was devoted to a second group of such papers and in reprint form became *High Speed Photography* Vol. 2. Volume 3 of the series was issued in May 1951 as a composite reprint of all high-speed photography papers published in the JOURNAL during 1950. This Index provides references only for the original appearance in the JOURNAL of each particular paper. Volume 3 contains a cumulative index to all three volumes, plus an extensive 17-page bibliography on the subject which appeared first in the January 1951 JOURNAL.

A list of all available Society publications will be sent to anyone who requests it of Society headquarters.

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- Reprinting Material from the Journal, 53: 309, Sept. 1949
- Committee Changes, 53: 308, Sept. 1949
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- Public Relations, 52: 601, May 1949
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- Ten-Year Index-1936-1945, 50: 521, May 1948
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Fellow Awards

- (1950) 55: 649, Dec. 1950
- | | |
|----------------|------------------|
| Badgley, G. J. | Kolb, F. J., Jr. |
| Beers, G. L. | Livadary, J. P. |
| Bragg, H. E. | Lodge, W. B. |
| Gage, F. W. | Nemec, Boyce |
| Garman, R. L. | Rosher, Charles |
| Jones, Watson | Waddell, J. H. |
- Yorke, Emerson
- (1949) 53: 421, Oct. 1949
- | | |
|-------------------|----------------|
| Aiken, J. E. | Fordyce, C. R. |
| Best, G. M. | Grignon, L. D. |
| Bloomberg, D. J. | Hankins, M. A. |
| Duerr, H. H. | Misener, C. C. |
| DuMont, A. B. | Seeley, E. S. |
| Eich, F. L. | Volkman, J. E. |
| Farnsworth, P. T. | Waller, Fred |
- (1948) 52: 108, Jan. 1949
- | | |
|------------------|-----------------|
| Albin, F. T. | Jones, M. T. |
| Arnold, Paul | Lyman, D. F. |
| Colburn, G. W. | Mertz, Pierre |
| Crane, G. R. | Neu, O. F. |
| Dimmick, G. L. | Scoville, R. R. |
| Edgerton, H. E. | Simmons, N. L. |
| Goldsmith, T. T. | Slyfield, C. O. |
| Harsh, H. C. | White, H. E. |
- (1947) 50: 85-86, Jan. 1948
- | | |
|---------------------|------------------|
| Altman, F. E. | Kingslake, R. |
| Blaney, A. C. | Linderman, R. G. |
| Brenkert, Karl, Sr. | Talbot, R. H. |
| Brigandi, P. E. | Townsley, M. G. |
| Dash, C. C. | Tuttle, Fordyce |
| Hatch, A. J. | Van Niman, R. T. |
- Zavesky, R. J.
- (1946) 47: 521, Dec. 1946
- | | |
|-----------------|-------------------|
| Austrian, R. B. | Moulton, T. T. |
| Bertram, E. A. | Sachtleben, L. T. |
| Boyle, J. W. | Shapiro, Abraham |
- Offenhauser, W. H., Jr.
- ### Honor Roll
- Case, Theodore W., 48: 437, May 1947; 47: 521, Dec. 1946.
- Craft, Edward B., 48: 440, May 1947; 47: 521, Dec. 1946.
- Warner, Samuel L., 48: 443, May 1947; 47: 521, Dec. 1946.
- ### Honorary Members
- Announcements: 55: 660, Dec. 1950; 54: 514, Apr. 1950; 390, Mar. 1950.
- (1950) 55: 650, Dec. 1950
- | | |
|----------------|-----------------|
| Kellogg, E. W. | Zworykin, V. K. |
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SOCIETY ACTIVITIES, *cont'd*

Journal Award

Regulations and Former Recipients: 54: 641, May 1950; 52: 475, Apr. 1949; 50: 408, Apr. 1948; 48: 384, Apr. 1947; 46: 333, Apr. 1946.

(1950) 55: 650, Dec. 1950

Kolb, F. J., Jr.

Hon. Mention: Robert Herr, C. R. Keith, B. F. Murphey, Vincent Pagliarulo and W. W. Wetzel.

(1949) 53: 419-421, Oct. 1949

Albin, F. G.

Hon. Mention: C. R. Fordyce and J. A. Maurer

(1948) 52: 107-108, Jan. 1949

Chandler, J. S.; Lyman, D. F.; and Martin, L. R.

(1947) 50: 84, Jan. 1948

Rose, Albert

(1946) 47: 520, Dec. 1946

Talbot, Ralph H.

Progress Medal Award

Regulations and Former Recipients: 54: 642, May 1950; 52: 475, 478, Apr. 1949; 50: 409, 414, Apr. 1948; 48: 385, Apr. 1947; 46: 334, Apr. 1946.

Zworykin, V. K., (1950), 55: 651-652, Dec. 1950

Fletcher, Harvey, (1949), 53: 417, Oct. 1949

Mole, Peter, (1948), 52: 104-105, Jan. 1949

Frayne, J. G., (1947), 50: 80-81, Jan. 1948

David Sarnoff Medal

Announcement, 55: 653, Dec. 1950

Board Meetings

55: 647-648, Dec. 1950
216, Aug. 1950

Committees

Listing and Personnel

55: 337-340, Sept. 1950
(Engineering Only)

54: 515-522, Apr. 1950

52: 481-493, Apr. 1947

51: 312-322, Sept. 1948

50: 505-514, May 1948

49: 289-295, Sept. 1947

Scrolls of Achievement

47: 521-524, Dec. 1946

Western Electric Company, Inc.

Westinghouse Electric and Manufacturing Company

Metro-Goldwyn-Mayer Studios

RCA Victor Division, Radio Corporation of America

Twentieth Century-Fox Film Corporation

Lee de Forest

Bell Telephone Laboratories, Inc.

General Electric Company

47: 124-131, Aug. 1946

Presentation of Scroll to Thomas Armat

by Donald E. Hyndman, President

Presentation of Scroll to Warner Brothers

by Donald E. Hyndman, President

Special Awards

Plaque Presented to Donald E. Hyndman, 52: 597-599, May 1949

Citation on the Work of Ralph H. Talbot, 48: 65-66, Jan. 1947

Citation on the Work of Charles J. Kunz, Herbert E. Goldberg and Charles E. Ives, by Glenn E. Matthews, 46: 1-3, Jan. 1946

Samuel L. Warner Memorial Award

Regulations and Former Recipients: 54: 643, May 1950; 52: 477, Apr. 1949; 50: 410, Apr. 1948; 47: 525, Dec. 1946 (Announcement).

Fordyce, Charles R., (1950), 55: 650-651, Dec. 1950

Evans, R. M., (1949), 53: 418-419, Oct. 1949

Levinson, Nathan, (1948), 52: 105-106, Jan. 1949

Maurer, John A., (1947), 50: 82-83, Jan. 1948

54: 644-645, May 1950
234, Feb. 1950

48: 365-371, Apr. 1947

46: 315-321, Apr. 1946

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Laboratory Practice Committee Report, John G. Stott, Chairman, 55: 213-215, Aug. 1950

Color Committee Report, H. H. Duerr, Chairman, 55: 113-116, July 1950

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- Screen Brightness Committee Report, W. W. Lozier, Chairman, 54: 756-757, June 1950
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- Progress Committee Report, C. W. Handley, Chairman, 54: 525-544, May 1950
- Characteristics of Color Film Sound Tracks, Color Committee Report, L. T. Goldsmith, Chairman, 54: 377-378, Mar. 1950
- Report of SMPE Standards Committee, F. E. Carlson, Chairman, 54: 102-105, Jan. 1950
- Report of High-Speed Photography Committee, J. H. Waddell, Chairman, 53: 602-603, Nov. 1949
- Report of Lens-Calibration Subcommittee, Rudolf Kingslake, Chairman, 53: 368-378, Oct. 1949
- Statement on Theater Television, Theater Television Committee, D. E. Hyndman, Chairman, 53: 354-362, Oct. 1949
- Progress Report—Theater Television, Barton Kreuzer, 53: 128-136, Aug. 1949
- Report of SMPE Progress Committee, C. R. Sawyer, Chairman, 52: 580-596, May 1949
- Films in Television, Television Committee, D. R. White, Chairman, 52: 363-383, Apr. 1949
- Theater Television, Theater Television Committee, D. E. Hyndman, Chairman, 52: 243-272, Mar. 1949
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Z22.80-1950	Scanning-Beam Uniformity Test Film for 16-Mm Motion Picture Sound Reproducers (Laboratory Type)	55: 118, July 1950
Z22.81-1950	Scanning-Beam Uniformity Test Film for 16-Mm Motion Picture Sound Reproducers (Service Type)	55: 119, July 1950
Z22.82	Proposed, Sound Transmission of Theater Projection Screens	55: 120, July 1950
Z22.83	Proposed, Edge Numbering 16-Mm Motion Picture Film	56: 115, Jan. 1951
PH22.84	Proposed, Dimensions for Projection Lamps Medium Prefocus Ring Double-Contact Base-Up Type for 16-Mm and 8-Mm Motion Picture Projectors	56: 244, Feb. 1951
PH22.85	Proposed, Dimensions for Projection Lamps Medium Prefocus Base-Down Type for 16-Mm and 8-Mm Motion Picture Projectors	56: 246, Feb. 1951
Z38.3.1	Definition of Safety Film	50: 288, Mar. 1948

