

## Awards

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In accordance with the provisions of Administrative Practices of the Society, the regulations for procedure in granting the Journal Award, the Progress Medal Award, and the Samuel L. Warner Memorial Award, a list of the names of previous recipients, and the reasons therefore, are published annually in the JOURNAL as follows:

### JOURNAL AWARD

The Journal Award Committee shall consist of five Fellows or Active members of the Society, appointed by the President and confirmed by the Board of Governors. The Chairman of the Committee shall be designated by the President.

At the fall convention of the Society a Journal Award Certificate shall be presented to the author or to each of the authors of the most outstanding paper originally published in the JOURNAL of the Society during the preceding calendar year.

Other papers published in the JOURNAL of the Society may be cited for Honorable Mention at the option of the Committee, but in any case should not exceed five in number.

The Journal Award shall be made on the basis of the following qualifications:

- (1) The paper must deal with some technical phase of motion picture engineering.
- (2) No paper given in connection with the receipt of any other Award of the Society shall be eligible.
- (3) In judging of the merits of the paper, three qualities shall be considered, with the weights here indicated:

(a) Technical merit and importance of material . . . . .	45 per cent.
(b) Originality and breadth of interest . . . . .	35 per cent.
(c) Excellence of presentation of the material . . . . .	20 per cent.

A majority vote of the entire Committee shall be required for the election to the Award. Absent members may vote in writing.

The report of the Committee shall be presented to the Board of Governors at their July meeting for ratification.

These regulations, a list of the names of those who have previously received the Journal Award, the year of each Award, and the titles of the papers shall be published annually in the April issue of the JOURNAL of the Society. In addition, the list of papers selected for Honorable Mention shall be published in the JOURNAL of the Society during the year current with the Award.

The Awards in previous years have been as follows:

1934—P. A. Snell, for his paper entitled "An Introduction to the Experimental Study of Visual Fatigue." (Published May, 1933.)

1935—L. A. Jones and J. H. Webb, for their paper entitled "Reciprocity Law Failure in Photographic Exposure." (Published September, 1934.)

1936—E. W. Kellogg, for his paper entitled "A Comparison of Variable-Density and Variable-Width Systems." (Published September, 1935.)

1937—D. B. Judd, for his paper entitled "Color Blindness and Anomalies of Vision." (Published June, 1936.)

1938—K. S. Gibson, for his paper entitled "The Analysis and Specification of Color." (Published April, 1937.)

1939—H. T. Kalmus, for his paper entitled "Technicolor Adventures in Cinemaland." (Published December, 1938.)

1940—R. R. McNath, for his paper entitled "The Surface of the Nearest Star." (Published March, 1939.)

1941—J. G. Frayne and Vincent Pagliarulo, for their paper entitled "The Effects of Ultraviolet Light on Variable-Density Recording and Printing." (Published June, 1940.)

1942—W. J. Albersheim and Donald MacKenzie, for their paper entitled "Analysis of Sound-Film Drives." (Published July, 1941.)

1943—R. R. Scoville and W. L. Bell, for their paper entitled "Design and Use of Noise-Reduction Bias Systems." (Published February, 1942; Award made April, 1944.)

1944—J. I. Crabtree, G. T. Eaton, and M. E. Muchler, for their paper entitled "Removal of Hypo and Silver Salts from Photographic Materials as Affected by the Composition of the Processing Solutions." (Published July, 1943.)

1945—C. J. Kunz, H. E. Goldberg, and C. E. Ives, for their paper entitled "Improvement in Illumination Efficiency of Motion Picture Printers." (Published May, 1944.)

1946—R. H. Talbot, for his paper entitled "The Projection Life of Film." (Published August, 1945.)

1947—Albert Rose, for his paper entitled "A Unified Approach to the Performance of Photographic Film, Television Pickup Tubes, and the Human Eye." (Published October, 1946.)

1948—J. S. Chandler, D. F. Lyman, and L. R. Martin, for their paper entitled "Proposals for 16-Mm and 8-Mm Sprocket Standards." (Published June, 1947.)

The present Chairman of the Journal Award Committee is C. R. Daily.

## PROGRESS MEDAL AWARD

The Progress Medal Award Committee shall consist of five Fellows or Active members of the Society, appointed by the President and confirmed by the Board of Governors. The Chairman of the Committee shall be designated by the President.

The Progress Medal may be awarded each year to an individual in recognition of any invention, research, or development which, in the opinion of the Committee, shall have resulted in a significant advance in the development of motion picture technology.

Any member of the Society may recommend persons deemed worthy of the Award. The recommendation in each case shall be in writing and in detail as to the accomplishments which are thought to justify consideration. The recommendation shall be seconded in writing by any two Fellows or Active members of the Society, who shall set forth their knowledge of the accomplishments of the candidate which, in their opinion, justify consideration.

A majority vote of the entire Committee shall be required to constitute an Award of the Progress Medal. Absent members may vote in writing.

The report of the Committee shall be presented to the Board of Governors at their July meeting for ratification.

The recipient of the Progress Medal shall be asked to present a photograph of himself to the Society and, at the discretion of the Committee, may be asked to prepare a paper for publication in the JOURNAL of the Society.

These regulations, a list of the names of those who have previously received the Medal, the year of each Award, and a statement of the reason for the Award shall be published annually in the April issue of the JOURNAL of the Society.

Previous Awards have been as follows:

The 1935 Award was made to E. C. Wentz, for his work in the field of sound recording and reproduction. (Citation published December, 1935.)

The 1936 Award was made to C. E. K. Mees, for his work in photography. (Citation published December, 1936.)

The 1937 Award was made to E. W. Kellogg, for his work in the field of sound reproduction. (Citation published December, 1937.)

The 1938 Award was made to H. T. Kalmus, for his work in developing color motion pictures. (Citation published December, 1938.)

The 1939 Award was made to L. A. Jones, for his scientific researches in the field of photography. (Citation published December, 1939.)

The 1940 Award was made to Walt Disney, for his contributions to motion picture photography and sound recording of feature and short cartoon films. (Citation published December, 1940.)

The 1941 Award was made to G. L. Dimmick, for his development activities in motion picture sound recording. (Citation published December, 1941.)

No Awards were made in 1942 and 1943.

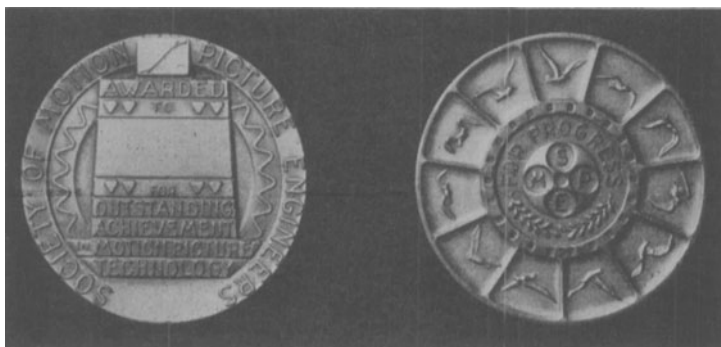
The 1944 Award was made to J. G. Capstaff, for his research and development of films and apparatus used in amateur cinematography. (Citation published January, 1945.)

No Awards were made in 1945 and 1946.

The 1947 Award was made to J. G. Frayne for his technical achievements and the documenting of his work in addition to his contributions to the field of education and his inspiration to his fellow engineers. (Citation published January, 1948.)

The Award for 1948 was made to Peter Mole for his outstanding achievements in the field of motion picture studio lighting which set a pattern for lighting techniques and equipment for the American Motion Picture Industry. (Citation published January, 1949.)

The present Chairman of the Progress Medal Award Committee is J. G. Frayne.



PROGRESS MEDAL AWARDED FOR ACHIEVEMENT IN MOTION PICTURE TECHNOLOGY

## SAMUEL L. WARNER MEMORIAL AWARD

Each year the President shall appoint a Samuel L. Warner Memorial Award Committee consisting of a chairman and four members. The chairman and committee members must be Active Members or Fellows of the Society. In considering candidates for the Award, the committee shall give preference to inventions or developments occurring in the last five years. Preference should also be given to the invention or development likely to have the widest and most beneficial effect on the quality of the reproduced sound and picture. A description of the method or apparatus must be available for publication in sufficient detail so that it may be followed by anyone skilled in the art. Since the Award is made to an individual, a development in which a group participates should be considered only if one person has contributed the basic idea and also has contributed substantially to the practical working out of the idea. If, in any year, the committee does not consider any recent development to be more than the logical working out of details along well-known lines, no recommendation for the Award shall be made. The recommendation of the committee shall be presented to the Board of Governors at the July meeting.

The purpose of this Award is to encourage the development of new and improved methods or apparatus designed for sound-on-film motion pictures, including any step in the process.

Any person, whether or not a member of the Society of Motion Picture Engineers, is eligible to receive the Award.

The Award shall consist of a gold medal suitably engraved for each recipient. It shall be presented at the Fall Convention of the Society, together with a bronze replica.

These regulations, a list of those who previously have received the Award, and a statement of the reason for the Award shall be published annually in the April issue of the JOURNAL of the Society.



SAMUEL L. WARNER MEMORIAL AWARD PRESENTED ANNUALLY FOR MOST OUTSTANDING WORK IN SOUND MOTION PICTURE ENGINEERING

The 1947 Award was made to J. A. Maurer, for his outstanding contributions to the field of high-quality 16-mm sound recording and reproduction, film processing, development of 16-mm sound test films, and for his inspired leadership in industry standardization.

The 1948 Award was presented to Nathan Levinson for his outstanding work in the field of motion picture sound recording, the intercutting of variable-area and variable-density sound tracks, the commercial use of control track for extending volume range, and the use of the first soundproof camera blimps. (Citation published January, 1949.)

The present Chairman of the Samuel L. Warner Memorial Award Committee is W. V. Wolfe.

## Society Announcement

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### Progress Medal Award

The SMPPE Progress Medal Award is presented to an individual in recognition of his technical contributions to the motion picture industry. This is an annual award; however, it need not be presented in any given year if the Progress Medal Award Committee feels that there is no qualified candidate. Candidates may be proposed by any member of the Society as outlined in the formal committee procedure on page 475 of this issue of the Journal.

Proposals for consideration by the committee may be addressed to any member of the committee which is listed below, but must be received prior to May 15, 1949.

R. M. Corbin, Eastman Kodak Company, 343 State St., Rochester 4, N. Y.  
 J. G. Frayne, Electrical Research Products, 6601 Romaine St., Los Angeles 38, Calif.

R. L. Garman, General Precision Laboratories, 68 Bedford Rd., Pleasantville 1, N. Y.

Barton Kreuzer, RCA Victor Division, Camden, N. J.

T. T. Moulton, 20th Century-Fox Films, Beverly Hills, Calif.

The Progress Medal was inaugurated during the term of office of President J. I. Crabtree but much credit is due Mr. G. E. Matthews, the then chairman of the Historical Committee, for his efforts in obtaining an outstanding design. Sketches for the proposed medal were submitted by some of the better-known artists in New York City but these were mostly conventional featuring the laurel wreath. Fortunately Mr. Alexander Murray, a co-worker with Messrs. Crabtree and Matthews in the Research Laboratories of the Eastman Kodak Company, became interested in the problem and submitted a unique design incorporating many symbols peculiar to the photographic and motion picture art and donated his work to the Society. A picture of the medal is shown on page 476.

The design was approved unanimously by the Board of Governors, precision dies made by the Metal Arts Company, Rochester, N. Y., and the first gold medal struck in the year 1935 which, on recommendation of the Progress Award Committee, was awarded to Dr. E. C. Wente of the Bell Telephone Laboratories.

A complete description of the Medal appeared on pages 414-415 of the April, 1948, issue of the JOURNAL.