

SOCIETY ANNOUNCEMENTS

The Spring Convention.—Full details concerning three alternative railroad routes to Hollywood have been circulated by the Arrangements Committee. Extra copies can be secured from the General Office. The Board of Governors has voted to extend the convention over a period of five days so as to allow ample time for sightseeing and visits to studios.

Headquarters will be at the Roosevelt Hotel but the technical sessions will be held at the American Legion Auditorium. The Society is greatly indebted to the American Legion for kindly donating the use of their headquarters for our convention.

Arrangements are being made for an exhibition of newly-developed motion picture apparatus during the Spring Convention in order to better acquaint the members with the newly-devised tools which may be of value to them. This will not be of the same nature as the usual trade exhibit. There will be no booths, although each exhibit will be allotted definite space by the Exhibits Committee and all exhibits will be arranged in one large room. The following regulations will apply:

(1) The apparatus to be exhibited must be new or have been developed or improved within the past 12 months.

(2) No pamphlets or advertising literature will be permitted.

(3) Each exhibitor will be permitted to display one small card giving the name of the manufacturing concern and each piece of equipment shall be labeled with a plain label which shall not include the name of the manufacturer.

(4) A technical expert capable of explaining the technical features of the apparatus exhibited must be present during the period of the exhibition.

(5) The hours of the exhibition will be determined by the Apparatus Exhibits Committee and the exhibits will be closed during the papers sessions.

(6) All exhibition space will be furnished *gratis*.

(7) The apparatus to be exhibited will be censored by the Apparatus Exhibits Committee in order to make certain that this is essentially new as described under item (1).

Please make requests for space to Mr. Sylvan Harris, Editor-

Manager of the Society, Room 701, 33 West 42nd Street, New York, N. Y., stating the number and nature of the items to be exhibited.

The Journal.—Members are reminded that papers can be submitted for publication in the JOURNAL without necessarily having been presented at the semi-annual conventions. All members are urged to prepare papers and to suggest possible subjects and authors to the Editor of the JOURNAL.

Now that the wave of inventive progress which accompanied the introduction of sound has subsided, there is a tendency for the supply of good technical papers to decrease, and greater effort on the part of all members will be necessary in order to maintain the high technical standing of our publication.

The Board of Governors has approved the addition of two new sections to the JOURNAL, one of which will deal with new apparatus, and the other with announcements concerning technical literature distributed by manufacturers. The apparatus section is for the purpose of acquainting readers of the JOURNAL with new motion picture apparatus which has been developed or improved within the past 12 months. Manufacturers and inventors are invited to submit technical details to the Editor of the JOURNAL. These will then be referred to a Board of Abstractors for review.

To date, no letters have been received for the Open Forum. Each member should endeavor to offer suggestions for ways and means of increasing the usefulness of the Society to the industry.

New York Section.—At a meeting held at the Westinghouse Lighting Institute, Grand Central Palace, New York, N. Y., on January 23, 1931, Mr. C. E. Baer, of Eastman Teaching Films, Inc., delivered an address on "Visual Aids in Education" which was accompanied by a demonstration of outstanding examples of films for educational purposes. An interesting discussion followed.

Pacific Coast Section.—At a meeting held January 22, 1931, the following officers were elected:

Mr. Donald MacKenzie, *Chairman*
Mr. Emery Huse, *Secretary*
Mr. L. E. Clark, *Treasurer*
Mr. H. C. Silent, *Manager*
Mr. G. Mitchell, *Manager*

The new officers are making extensive preparations for the Spring Convention.

Papers for Spring Convention.—In the February issue of the JOURNAL the Papers Committee announced a plan which will be followed in connection with papers intended for presentation at the Hollywood Convention, May 25th to 29th, inclusive. This plan requires that papers must be submitted to the Society by April 1st. The response so far, in actual papers submitted, has been small and not very many members have come forward with information as to papers which they propose to present.

It is earnestly requested by the Papers Committee that all members proposing to offer papers at the Convention inform the Committee or the Editor-Manager at the earliest possible date, giving the name of the author and the title of the paper in each case. This will greatly assist in laying plans for the papers programs at the Convention.

It is felt that engineers are prone to assume that engineers in branches of the industry other than their own have a greater knowledge of specialized subjects than they actually have. It is felt that material exists for many worth-while papers which the Society is not now getting because engineers do not put themselves mentally in the place of their readers. It is suggested that members of the Society give this thought consideration, and consider broadly whether they do not have material for good papers which would be of real interest to the Society.

In the case of authors who do not expect to attend the Convention but want to have papers presented, the Committee will arrange to have the papers presented by competent members of the Society.

Chicago Section.—At a meeting held at the Webster Hotel, Chicago, Ill., January 8, 1931, Mr. R. F. Mitchell delivered a paper entitled "Notes on Color Cinematography of Today." This paper described several additive color processes such as Kodacolor, the Gaumont process, and Kinemacolor. The subtractive processes described included Prizma, Technicolor, and bi-pack methods. In the last-named processes two films are run simultaneously through the camera, emulsion to emulsion. The front film is orthochromatic and contains a red layer over the emulsion so that the rear film records only a red impression. Accommodation of the two films in the camera gate is accomplished by replacing the usual mechanism by one adjusted to have a wider opening. The back plate of this mechanism is fitted with hard rubber plugs of varying heights, simulating the effect of a slightly curved aperture plate. The concluding section of the paper dealt with the correction of lenses

necessitated by the introduction of panchromatic films. Lenses are now available which are corrected for red rays at a wave-length of 6563 and for blue rays at a wave-length of 4340.

At a second meeting held on February 5th at the headquarters of the Electric Association, Mr. J. E. Jenkins presented a paper entitled "Condenser Microphone Design." The paper dealt with the condenser proper and the design of the amplifier. Curves were given showing the variation in audio response resulting from different damping conditions and dimensions of the diaphragm. The paper also dealt with the possible and actual effects of studio conditions on the pick-up of sound independently of the characteristics of the microphone.



The Society regrets to announce the death of Arthur Gray, January 27, 1931.



There is mailed to each newly elected member, upon his first payment of dues, a gold membership button which only members of the Society are entitled to wear. This button is shown twice actual diameter in the illustration. The letters are of gold on a white background. Replacements of this button may be obtained from the General Office of the Society at a charge of \$1.00.