

## **SOCIETY ANNOUNCEMENTS**

### **SPRING, 1933, CONVENTION**

**HOTEL PENNSYLVANIA, NEW YORK, N. Y**

**APRIL 24 TO 28, INCLUSIVE**

Arrangements for the approaching Spring, 1933, Convention, to be held at New York, April 24 to 28, with headquarters at the Hotel Pennsylvania, are rapidly proceeding, the plans including a number of outstanding presentations that will make it worth every one's while to be present at the meeting. Standardization is to play an important part in the proceedings. The economy trends in sound picture production and exhibition that the industry is now showing will be discussed.

The semi-annual banquet of the Society is to be held on April 26, at the Hotel Pennsylvania. An evening of pleasure and interest is promised, and all are urged to make every effort to attend.

Mr. W. C. Kunzmann, chairman of the Convention Committee, is being ably assisted in his efforts to make the Convention an outstanding success by the Local Arrangements Committee under the chairmanship of Mr. H. Griffin.

All technical sessions will be held in the *Salle Moderne*, on the roof of the Hotel Pennsylvania. Registration will be opened at 9 A.M., Monday, April 24. The registration fee will be \$3, and the banquet charge \$4.50.

Plans are being made to assist out-of-town visitors to the Convention to pass an interesting time while in New York, and special film programs and trips of interest will be arranged. Final details of the program, including hotel rates and other pertinent information, will be mailed to the members of the Society at a later date. Members and friends of the Society are urged to make every effort to attend the Convention.

## **EXHIBIT OF NEW MOTION PICTURE APPARATUS**

### **SPRING, 1933, CONVENTION**

Arrangements are being made to hold an exhibit of newly developed motion picture apparatus, in order to acquaint the members of the Society with the newly devised tools of the industry. This exhibit 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, and all exhibits will be arranged in one large room. The following regulations will apply:

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

2. Each exhibitor will be permitted to display a card giving the name of the manufacturing concern, and each piece of equipment shall be labeled with a plain label free from the name of the manufacturer.

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

4. A charge for the exhibit will be made in accordance with the space occupied, as follows: up to 20 sq. ft., \$10.00; 20 to 30 sq. ft., \$15.00; 30 to 40 sq. ft., \$20.00; 40 to 50 sq. ft., \$25.00.

Please direct requests for space to the General Office of the Society, 33 West 42nd St., New York, N. Y., stating the number and nature of the items to be exhibited.

## ARRANGEMENTS PROGRAM

### SPRING MEETING OF THE SOCIETY, HOTEL PENNSYLVANIA, NEW YORK, N. Y.

APRIL 24-28, 1933, INCLUSIVE

#### COMMITTEES IN CHARGE OF ARRANGEMENTS

##### NEW YORK LOCAL COMMITTEE

H. GRIFFIN, *Chairman*

O. M. GLUNT	W. C. HUBBARD	J. H. KURLANDER
S. HARRIS	P. H. EVANS	H. RUBIN
M. W. PALMER	A. S. DICKINSON	M. C. BATSEL
J. E. ROBIN	J. H. SPRAY	T. E. SHEA

##### CONVENTION REGISTRARS

W. C. KUNZMANN	H. T. COWLING
E. R. GEIB	S. R. RENWICK

##### HOSTESS TO CONVENTION

MRS. E. I. SPONABLE

*assisted by*

MRS. O. M. GLUNT	MRS. H. GRIFFIN
MRS. M. C. BATSEL	MRS. W. M. PALMER
MISS DOROTHY HUBBARD	

##### ENTERTAINMENT AND AMUSEMENTS

W. C. KUNZMANN	H. GRIFFIN
W. C. HUBBARD	J. H. KURLANDER
M. W. PALMER	H. RUBIN
P. H. EVANS	J. H. SPRAY

##### BANQUET ARRANGEMENTS

W. C. HUBBARD, *Chairman*

H. GRIFFIN	W. C. KUNZMANN	O. M. GLUNT
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## SUPERVISORS OF PROJECTION EQUIPMENT, INSTALLATION, AND OPERATION

H. GRIFFIN, *Chairman*

JAMES FRANK, JR.

G. C. EDWARDS

T. E. SHEA

R. MIEHLING

Officers and Members of Projectionists Local No. 306, I.A.T.S.E., New York.

## MEMBERSHIP

H. T. COWLING, *Chairman*

## PRESS AND PUBLICITY

W. WHITMORE, *Chairman*

## CONVENTION SESSIONS

All technical sessions and film exhibitions will be held in the *Salle Moderne*, Roof Garden, Hotel Pennsylvania, where also will be located the registration headquarters. A meeting room will be provided for the Board of Governors and the technical committees in the Roof Garden, off the entrance to the *Salle Moderne*.

## LADIES' HEADQUARTERS

A private parlor suite on the 17th floor of the Hotel Pennsylvania, directly beneath the Convention Headquarters, will be reserved for the use of the ladies.

## BANQUET AND DANCE

The S.M.P.E. Semi-annual Banquet and Dance will be held in the Grand Ball Room of the Hotel Pennsylvania, Wednesday evening, April 26, at 7:30 P.M.: an evening of dancing and entertainment—no banquet speeches.

Banquet tickets should be obtained at the registration headquarters; tables reserved for 8 or 10 persons.

Excellent accommodations are assured by the Hotel Pennsylvania, and minimum rates are guaranteed. Room reservation cards should be returned immediately to the Hotel Pennsylvania in order to assure satisfactory reservations. Those who will motor to New York will be granted special daily and weekly car storage rates at the modern fire-proof garage adjoining the hotel.

The hotel management has arranged for golfing privileges for members at the Lido Country Club, Lido Beach, Long Island; the Salisbury Country Club, Westbury, Long Island; and the Queens Valley Golf Club, Inc., Forest Hills, New York.

## NEW APPARATUS EXHIBIT

The exhibit will be held in the Roof Garden of the hotel, adjacent to the registration headquarters. Please communicate with Mr. S. Harris, Editor-Manager, at the General Office of the Society, 33 West 42nd Street, New York, N. Y., regarding space and exhibit regulations.

## TENTATIVE PROGRAM

## MONDAY, APRIL 24

The morning will be devoted to organization of the convention, registration of members, and meetings of committees. An informal luncheon for members, guests, and friends will be held in the Roof Garden of the Hotel Pennsylvania at 12:30 P.M. Several addresses will be delivered by prominent speakers.

Luncheon tickets should be obtained at the registration desk and will be collected at the tables. Don't fail to attend.

2:30 P.M. *Salle Moderne.*

Convention called to order.

Address by President A. N. Goldsmith.

Report of the Secretary, Mr. J. H. Kurlander.

Report of the Treasurer, Mr. H. T. Cowling.

Convention Announcements, Mr. W. C. Kunzmann.

Papers Committee, Mr. O. M. Glunt, Chairman.

Technical papers program.

8:00 P.M. *Salle Moderne.*

Interesting program of recent talking motion pictures.  
(Admission by registration card.)

## TUESDAY, APRIL 25

9:30 A.M. *Salle Moderne.*

Technical papers program.

2:30 P.M. *Salle Moderne.*

Technical papers program.

8:00 P.M. *Bell Telephone Laboratories.*

Lecture and demonstration by Dr. H. E. Ives. Tickets for this session will be supplied by the registrars. The laboratories are located at 463 West Street, New York, N. Y.

## WEDNESDAY, APRIL 26

- 9:30 A.M. *Salle Moderne.*  
Technical papers program.
- 1:00 P.M. This afternoon is left open for recreation.
- 7:30 P.M. *Grand Ball Room, Hotel Pennsylvania.*  
S.M.P.E. Semi-annual Banquet. Dancing and entertainment. No banquet speeches.

## THURSDAY, APRIL 27

- 9:30 A.M. *Salle Moderne.*  
Technical papers program.
- 2:30 P.M. *Salle Moderne.*  
Technical papers program.
- 8:00 P.M. *Salle Moderne.*  
Popular talk and motion picture program. (Admission by registration card.)

## FRIDAY, APRIL 28

- 9:30 A.M. *Salle Moderne.*  
Technical papers program.
- 2:30 P.M. *Salle Moderne.*  
Technical papers program.  
Open Forum and Convention Adjournment.

*Papers Committee*O. M. GLUNT, *Chairman**Convention Committee*W. C. KUNZMANN, *Chairman*

## NEW YORK SECTION

The monthly meeting of the New York Section was held on March 8 in the auditorium of RCA Photophone, Inc., at New York, N. Y., approximately one hundred and twenty members and guests attending. Mr. M. C. Batsel, director of the Photophone and Applications Division of the RCA Victor Co., described briefly the development and application of the new RCA high-fidelity recording and reproducing equipment.

Following his address, a number of short and feature pictures were reproduced, in order to exemplify the improvements achieved by the new system. The Walt Disney release, *Santa Claus in Toyland*, a Mickey Mouse short, and a Van Beuren animated cartoon, recorded with high-fidelity equipment, were reproduced. Following these short reproductions, an RKO feature picture entitled *Our Betters*, starring Constance Bennett, and recorded on the RCA type *PR-4* variable width recorder (described in the March, 1933, issue of the *JOURNAL*) equipped with a special high-frequency response galvanometer, was projected and reproduced. The galvanometers used for recording, devised by Mr. C. Dreher, were designed to have an approximately linear response at frequencies up to 8000 cycles.

A general discussion of the equipment and the reproduction, from the standpoint of recording and reproducing sound, followed the demonstration; after which the recording and reproducing equipment installed in the auditorium were opened to inspection by the members, and were ably described by members of the RCA Photophone organization.

Unusual interest was shown by the audience in the new equipment and in the technical endeavors being made to improve the quality of recording and reproducing; and that this interest was real and that the meeting was quite successful were attested to by the fact that nearly the entire audience remained until the adjournment, which occurred unusually late.

D. HYNDMAN, *Secretary-Treasurer*

### PACIFIC COAST SECTION

The second meeting of the season was held in the theater of Paramount Productions, Inc., approximately one hundred and twenty-five members and guests attending. This meeting emphasized further the plans of the present Board of Managers to depart from the usual style of meeting dealing primarily with motion pictures as a means of entertainment. Although the importance of the motion picture is admittedly greatest in the entertainment field, other fields, including those of advertising, history, education, *etc.*, are developing so rapidly that the professional motion picture engineer is obliged to take cognizance of their requirements and technological needs. That excursions into these fields are deemed worth while is attested to by the attendance at the meeting and the amount of interest displayed.

Mr. J. Dubray had been appointed chairman of the Program Committee for this meeting, and had ably arranged for a session devoted to the application of motion pictures by the medical profession. A business appointment unfortunately preventing Mr. Dubray from attending the meeting, Dr. D. MacKenzie kindly consented at the request of Section Chairman E. Huse to act as chairman of the meeting, in which capacity he ably kept up the spirits of those viewing the pictures who were unaccustomed to witnessing six-inch close-ups of human interiors.

The program opened with the projection of a two-reel picture of an appendectomy, in 35-mm. Technicolor, followed by another showing the removal of a breast cancer; both operations having been performed by Dr. M. Kahn, of the Cedars of Lebanon Hospital. These pictures were of particular interest in that they had been photographed by a professional cameraman, Mr. H. Green, under the supervision of a commercial producing company.

There were also projected two reels of a picture dealing with plastic surgery, the work of Dr. H. L. Updegraf, also of the Cedars of Lebanon Hospital, in 35-mm. Magnacolor; followed by a 16-mm. film depicting the complete case history of the reconstruction of a burned face. The skill shown in this work, which involved fourteen operations over a period of as many months, evoked a genuine response of admiration from the audience. Dr. Updegraf's exhibition was accompanied by an explanatory talk that left little doubt in the minds of the spectators as to the value of this kind of application of motion pictures.

Two reels of 16-mm. film illustrating the technics of cystectomy and prostatec-

tomy, were exhibited by Dr. E. Belt, who accompanied the projection with a description of the surgery and the methods employed in obtaining the pictures.

Dr. J. C. Irwin screened about 1000 feet of 16-mm. film showing three examples of Cæsarian section. An interesting feature of this showing was the progress that had been made in the photography of the three successive operations.

Dr. Lozier, of the University of Southern California, closed the exhibit with a screening of dental films, demonstrating the advantages of superspeed panchromatic negative film over the orthochromatic stock used some years ago.

At the invitation of the chairman, the members of the section were addressed briefly by Mr. W. C. Kunzmann, vice-president of the Society. Mr. Kunzmann voiced the appreciation of the Board of Governors and the officers of the Society for the great activity being shown by the Pacific Coast Section.

The large attendance and the great amount of interest shown in the subject of the meeting were very gratifying, indicating that fields of application of motion pictures not frequently explored hold for the motion picture engineer many features of technical and general interest.

G. RACKETT, *Secretary-Treasurer*

#### **SUB-COMMITTEE ON SCREEN BRIGHTNESS AND THEATER ILLUMINATION**

Several meetings of representatives of the several projection committees have recently been held for the purpose of studying the various problems involved in measuring, and in arriving at recommendations for, the brightness of projection screens and the illumination of theater auditoriums.

Upon invitation of the S.M.P.E., a committee was established by the Illuminating Engineering Society, under the chairmanship of Prof. S. R. McCandless of Yale University, for the purpose of collaborating with the S.M.P.E. group. The latter was consequently officially organized, under the name given above, as a sub-committee of the Projection Screens Committee. The personnel of the sub-committee follows:

S. K. WOLF, *Chairman*

A. C. HARDY (*Chairman*, Projection Theory Committee)

W. F. LITTLE (*Member*, Projection Screens Committee)

H. RUBIN (*Chairman*, Projection Practice Committee)

H. B. SANTEE (*Chairman*, Sound Committee)

#### **PROJECTION PRACTICE COMMITTEE**

At a meeting held on March 15, at New York, N. Y., a draft of the report to be presented at the convention in April was read to the Committee by Chairman Rubin, for discussion and revision. The report describes the special test reels that have been developed by the Committee, mentioned in previous issues of the JOURNAL, and a special tool that has been devised for the purpose of aligning the arc lamp with the optical axis of the projector; and discusses various problems incident to change-over marks and their location, and positive print density and studio screen illumination.

**SUSTAINING MEMBERS**

Bausch & Lomb Optical Co.  
Bell Telephone Laboratories  
Burnett-Timken Laboratories  
Eastman Kodak Co.  
Electrical Research Products, Inc.  
National Carbon Co.  
RCA Victor Co., Inc.

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**HONOR ROLL**

**OF THE**

**SOCIETY OF MOTION PICTURE ENGINEERS**

*By action of the Board of Governors, October 4, 1931, this Honor Roll was established for the purpose of perpetuating the names of distinguished pioneers who are now deceased:*

LOUIS AIMÉ AUGUSTIN LE PRINCE  
WILLIAM FRIESE-GREENE  
THOMAS ALVA EDISON  
GEORGE EASTMAN  
JEAN ACME LE ROY

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