

# COMMITTEE ACTIVITIES

## PROJECTION SCREENS COMMITTEE

This committee will deal with the optical and acoustical characteristics of screens and will assemble data on screen brightness with a view to making recommendations on a standard of screen brightness for consideration by the Standards Committee. The committee members are as follows:

S. K. WOLF, <i>Chairman</i>	A. L. RAVEN
D. S. DE'AMICIS	W. B. RAYTON
F. FALGE	C. TUTTLE
H. GRIFFIN	D. F. WHITING

W. F. LITTLE

## STUDIO LIGHTING COMMITTEE

The following questionnaire has been circulated by Chairman Palmer to various studios with a view to accumulating data on the various items enumerated.

- (1) What is the relative proportion of arc vs. incandescent lamps you are now using?
- (2) How many watts of electric current do you use per square foot of floor space in your set lighting?
- (3) Please give the name of the person in your organization to whom future questionnaires should be sent.
- (4) Do you use photometers or any other light measuring devices on your sets to determine the amount of light?
- (5) Have you developed or used any new type of lighting equipment during the past year and if so, give a short description of same, with photographs if possible.
- (6) Are you using a. c. for set lighting on sound picture productions?
- (7) Are you using any gaseous tube lighting on sets? If so, give a short description of type and manufacture.
- (8) What type of lighting do you use for color?
- (9) Please specify any new types of wiring devices, switchboards, etc., which you have found useful in studio practice. Photographs of such devices would be of great value.
- (10) What lens aperture are you using?

### PROJECTION PRACTICE COMMITTEE

The second meeting of this committee was held on February 19th at 8:00 P.M. in New York City. Chairman Rubin read a communication from Mr. Chauncey Greene suggesting that arrangements be made to close off the balcony when not occupied in order to avoid excessive reverberation from the ceiling and upper walls of the theater auditorium. This matter was referred to the Subcommittee on Control of Sound.

Mr. Greene also suggested that a standard floor-plate for the base of projector machines be designed which would eliminate shimming and the trouble involved in changing equipment. This was referred to the Subcommittee on Improvements in Projector Design.

Mr. Santee submitted a comprehensive report dealing with the control of sound. Mr. Richardson objected to that portion of the report which dealt with the employment of a sound observer in the theater auditorium. He stated that since an observer is on duty only during the running of pictures he might be assigned other duties to earn his salary.

Mr. Edwards recommended the installation of microphones in the auditorium which would be connected with loud speakers in the projection room and serve as a guide for the projectionist.

Mr. Richardson considered that fader control from the audience was the most practical plan if the man working the control knows his business. Mr. Isaacs pointed out that practically every producer is now equalizing the volume level in the print so that volume control is not as pressing a problem as formerly.

Mr. Edwards suggested the use of a directional horn in the projection booth to focus the sound to the position where the projectionist is normally working. He also suggested that projection rooms be treated with acoustic material. The chairman referred this suggestion to the Projection Room Planning Committee.

Mr. Hopkins reported that the Subcommittee on Progress in Projector Design and Accessories had discussed the difficulties involved with the present-day projectors such as inaccessibility, scratching of the film, and leakage of oil. The chairman suggested that this report be circulated to manufacturers of the equipment for their consideration.

The secretary read a communication from President Crabtree suggesting that the committee consider the new regulations for the

storage and handling of nitrocellulose motion picture film recommended by the National Fire Prevention Association. Mr. Richardson considered that many of the recommendations regarding projection rooms are somewhat antiquated, and Chairman Rubin referred the matter to the Subcommittee on Projection Room Layout and Planning. Chairman Rubin brought up the matter of variations in carbon cores, and after discussion it was agreed that a letter should be written to the manufacturers of carbons, drawing their attention to this condition.

Mr. Hopkins pointed out that in the matter of ventilation of the projection room there should be an individual fan for the ventilation of the lamp-house and an individual fan for the projection room proper, which would cause a positive pressure of air from the auditorium.

Chairman Rubin also suggested that the rewinding room be located near or directly behind the projector so that the projectionist would not have to pass by other equipment in order to obtain film, thereby reducing fire hazard.

#### **INTER-SOCIETY COMMITTEE ON COLOR SPECIFICATION**

At the request of the president of the Optical Society of America President Crabtree has nominated Dr. H. W. Moyses of the DuPont-Pathé Film Manufacturing Corp. and Mr. R. Evans of the Fox Film Corporation to act as delegates of the Society to the conferences on the organization of an inter-society committee on color specification sponsored by the Optical Society of America.