

SOCIETY ANNOUNCEMENTS

ATLANTIC COAST SECTION MEETINGS

Dr. A. F. Turner of the Scientific Bureau of the Bausch and Lomb Optical Company, Rochester, N. Y., addressed members and guests of the Atlantic Coast Section of the Society at the meeting on May 23. Dr. Turner, long associated with the development of nonreflecting films, spoke on "Performance of Coated Lenses." The paper covered in a popular manner the optical principles involved in the action of the nonreflecting films, the manner in which they are deposited commercially, and the results to be expected from them.

One of the most interesting demonstrations given by Dr. Turner in the course of his talk involved the transmission of an image through a series of uncoated glass plates as well as through a similar series of coated glass plates. The effect of coating was clearly shown by the brighter image obtained and by the absence of ghosts, which were clearly visible in the transmission through the uncoated plates.

The meeting, held in the *Roof Garden* of the Hotel Pennsylvania, New York, was attended by approximately 150.

High-speed motion picture photography was the concluding subject in the Spring 1945 series of Atlantic Coast Section meetings, which was held on June 13 in the *Georgian Room* of the Hotel Pennsylvania. The speaker was Henry M. Lester, cinephotographer of New York, whose topic was "Continuous Flash Lighting: An Improved Source for High-Speed Motion Picture Photography."

High-speed motion picture cameras, capable of taking pictures on continuously moving film at the rate of upward of 3000 frames per sec, produce individual exposures of the order of $\frac{1}{15,000}$ sec and less. Since the actual time during which high-intensity illumination is required seldom exceeds one second, the light of certain Photoflash lamps will provide satisfactory illumination for this purpose, when such lamps are operated in suitably designed equipment.

Mr. Lester demonstrated his continuous flash lighting unit which provides adequate illumination for both black-and-white and color high-speed motion picture photography, and showed motion pictures of the equipment in action.

C. R. Keith, chairman of the Section, announced that the Fall series of meetings would cover a wide range of subjects of current interest, the first of which is tentatively scheduled for September 19.

HOLLYWOOD TECHNICAL CONFERENCE

The 57th Semi-Annual Technical Conference held at the Hollywood-Roosevelt Hotel, Hollywood, California, on May 14-18, inclusive, was one of the most successful meetings ever held by the Society. The quality of the papers presented and the wide range of topics discussed were responsible for drawing a large local attendance during the 5-day meeting.

It was decided before the Conference to withhold distribution of the usual tentative program in order not to promote out-of-town attendance, in cooperation with governmental regulations on transportation and hotel accommodations. It is felt, however, that many members of the Society would be interested in having a list of the papers presented. The Board of Editors therefore is publishing in this issue of the JOURNAL the complete program as followed.

In order to make the information contained in these papers available to members as soon as possible, the Board of Editors is planning to publish this material as early as manuscripts on hand permit.

Program

Monday, May 14, 1945

12:30 p.m. *California Room: SMPE V-E Luncheon*, for members and guests. D. E. HYNDMAN, President of the Society, presided.
Address of Welcome: WALTER WANGER, President, Academy of Motion Picture Arts and Sciences.
Guest Soloist: OLGA SAN JUAN, Paramount Singer and Dancer.

2:00 p.m. *Studio Lounge: Afternoon Session.*

L. L. Ryder, *Chairman*

J. G. Frayne, *Vice-Chairman*

Session opened with a 35-mm motion picture short.

Report of Convention Vice-President, W. C. Kunzmann.

"Engineering Committee Reports on Laboratory Practice, Non-Theatrical Equipment, Preservation of Film, Television, Standards, Theater Engineering," by J. A. Maurer, Engineering Vice-President, SMPE.

"Wave Propagation and Outdoor Field Tests of a Loudspeaker System," by F. L. Hopper and R. C. Moody, Western Electric Co., Inc., Hollywood, Calif.

"Film Noise Spotter," by J. P. Corcoran, Twentieth Century-Fox Film Corp., Beverly Hills, Calif.

"Reverberation Chambers for Rerecording," by M. Rettinger, RCA Victor Division, Radio Corporation of America, and James Stewart, RKO Radio Pictures, Hollywood, Calif.

"The Comparison of Beam Power and Triode Tubes Used in Power Amplifiers for Driving Loudspeakers," by J. K. Hilliard, Altec Lansing Corp., Hollywood, Calif.

"A New Carbon for Increased Light in Studio and Theater Projection," by M. T. Jones, R. J. Zavesky, W. W. Lozier, National Carbon Company, Fostoria, Ohio.

"Airborne Sound Recorders," by G. C. Brubaker, Memovox, Inc., Beverly Hills, Calif.

A demonstration was given.