

## SOCIETY ANNOUNCEMENTS

### PACIFIC COAST SECTION

F. E. Carlson of the General Electric Company Lamp Division presented a paper on "New Developments in Mercury-Arc Sources for Motion Picture and Television Studio Lighting" at the September 30, 1947, meeting of the Pacific Coast Section. He discussed development work on mercury-arc lamps in England and ran some interesting Technicolor tests comparing this new light source with the carbon arc. He also demonstrated one of the new 5-kilowatt lamps.

Since this was a subject of a great interest to the motion picture industry, members of the American Society of Cinematographers, the International Photographers, and the Studio Electrical Technicians were invited to attend this meeting.



### CURRENT LITERATURE OF INTEREST TO THE MOTION PICTURE ENGINEER

*The editors present for convenient reference a list of articles dealing with subjects cognate to motion picture engineering published in a number of selected journals. Photostatic or microfilm copies of articles in magazines that are available may be obtained from The Library of Congress, Washington, D. C., or from the New York Public Library, New York, N. Y., at prevailing rates.*

#### **American Cinematographer**

28, 9 (Sept. 1947)

We Operate the Biggest Camera in  
the World (p. 312) P. IVANO

#### **British Kinematography**

19, 9 (Aug. 1947)

The Carbon Arc: Its Characteris-  
tics and Properties (p. 37) F. S.  
HAWKINS

Unit Specialization in Kinema  
Equipment (p. 47) S. B. HARRI-  
SON-SWINGLER

Arc Lamp Conversion Equipment  
(p. 49) J. C. MILNE

#### **International Photographer**

19, 9 (Sept. 1947)

Trivision (p. 20)

#### **International Projectionist**

22, 9 (Sept. 1947)

Sound-Film Projection in Sweden  
(p. 8) S. DAHLSTEDT

Low-Reflection Coatings on Glass  
(p. 10) W. P. STRICKLAND

#### **Journal of the Biological Photographic Association**

16, 1 (Sept. 1947)

A Motion Picture of Models of  
Motile Bacteria (p. 3) A. PIPJER

High Speed X-Ray Motion Picture  
Studies (p. 15) I. REHMAU

#### **Radio News**

38, 4 (Oct. 1947)

Television Camera Tubes (p. 46)  
H. J. SEITZ

The Recording and Reproduction of  
Sound, Pt. 8 (p. 51) O. READ

#### **Tele-Tech**

6, 10 (Oct. 1947)

Making Reverberation Time Tests  
in Broadcast Studios (p. 44)

L. P. REITZ