

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

27, 11 (Nov. 1946)

Mitchell Camera Company Opens New Plant for Expanded Production (p. 399)

Maurer Introduces New Professional 16-Mm Camera, (p. 402)

Filmo "Electro" Camera for Time and Motion Study (p. 414)

Kodachrome Introduced Commercial-Type 16-Mm (p. 421)

British Kinematograph Society, Proceedings of the Theater Division (Session 1945-46)

Electronics and the Kinema:

1. Electricity and the Atom (p. 1) G. PARR
 2. The Photoelectric Cell and the Thermionic Valve (p. 6) G. PARR
 3. Electronic Aspects of Sound Reproduction (p. 10) H. W. HASTINGS-HODGKINS
 4. The Cathode-Ray Tube (p. 17) G. PARR
 5. Television (p. 22) T. M. C. LANCE
- The Thermionic Valve (p. 31) R. E. GREENE

International Photographer

18, 10 (Nov. 1946)

Orthicon Television Camera Technical Data (p. 18)

New 16-Mm Lab Opens in Hollywood (Acme Film Laboratories, Inc.), (p. 22)

International Projectionist

21, 11 (Nov. 1946)

Electronic Aspects of Sound Systems (p. 5) H. W. HASTINGS-HODGKINS

Incandescent Lamps for Film Projection (p. 12) J. J. A. MANDERS

Basic Radio and Television Course, Pt. 27—
Superheterodyne Trouble-Shooting Procedures

(p. 20) M. BERINSKY

Projection Rectifier Tube Data (p. 24) J. K. ELDERKIN

Physical Society, Proceedings

58, (Sept. 1946)

The Performance of Aircraft Camera Lenses (p. 493) E. W. H. SELWYN AND J. L. TEARLE

Optical Problems of the Rotating Prism Cinematograph Projector (p. 598) J. KUDAR

Radio News

36, 6 (Dec. 1946)

Sound Amplification by Air-Stream Modulation (p. 39) J. McQUAY

SOCIETY ANNOUNCEMENTS**MIDWEST SECTION MEETING**

Lloyd Thompson, of the Calvin Company, Kansas City, Mo., and E. J. Weinke, of Motiograph, Chicago, were guest speakers at the meeting of the Midwest Section of the Society in Chicago on Dec. 12, 1946. Speaking on "Quantity Production of Kodachrome Prints," Mr. Thompson described a projection mat contact step printer for making a limited number of prints, and a continuous "Multimatic" printer for obtaining effects by use of a mat.

Mr. Thompson also discussed the drum printer used for color control and check of prints, and the edge-numbering machine developed by the Calvin Company.

Mr. Weinke spoke briefly of the 50th anniversary of Motiograph and described their new projector. Of particular interest to the members and guests present were the double concentric barrel shutter, grease-sealed bearings, gun-latch gate opening, and measured adjustable shoe pressure.

The meeting concluded with a showing of a motion picture supplied by the Calvin Company, and examination of the projector head.

INTER-SOCIETY COLOR COUNCIL

The sixteenth annual meeting of the Inter-Society Color Council will be held on Feb. 24-25, 1947, at the Hotel Pennsylvania and Hotel Commodore, New York, and members of the SMPE are cordially invited to attend any session of interest. The Secretary of the Council advises that the meeting is planned to follow that of the Optical Society and to coincide with that of the Technical Association of the Pulp and Paper Industry. Complete and final programs are available from Dorothy Nickerson, Secretary, P. O. Box 155, Benjamin Franklin Station, Washington 4, D. C. In brief, the program on February 24, at the Pennsylvania Hotel, beginning 9:30 A.M., will consider color terms, color aptitude test, color blindness test, illuminating and viewing conditions for colorimetry, and the illuminant in textile color matching.

On February 25, at the Commodore Hotel, starting at 9:30 A.M., papers will be presented on "The Paper Man's Interest in Color," colorimetric standardization in industry, and color-order systems. At 2:00 P.M., topics on spectrophotometry