

# current literature



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 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** vol. 39, Oct. 1958  
 Animated Film Techniques. Pt. IV. (p. 626)  
*C. Fallberg*  
 Sound Tracks for 16mm Animated Films (p. 629)  
*S. W. Jones*  
 Lens-Coupled Exposure Meters—Next for Professional Cameras? (p. 630) *E. Wildt*

**Bild und Ton** vol. 11, Oct. 1958  
 Die elektronische Filmaufnahme (p. 255) *E. Kroschke und W. Günther*  
 Eine neue Filmentwicklungsmaschine (p. 261)  
*K. Speilhagen*

**British Kinematography** vol. 33, Sept. 1958  
 A Single System 16mm Camera with Magnetic Recording (p. 63) *L. H. Bacon*  
 Pre-striped 16mm Film (p. 71) *R. J. T. Brown*  
 vol. 33, Oct. 1958  
 Some Problems in Television Lighting (p. 91)  
*W. C. Pafford*

A Revolutionary Light Source and a Modern Projector (p. 99) *R. H. Cricks*  
 Apparatus for Measuring Image Unsteadiness in Motion Picture Cameras (p. 102) *L. J. Wheeler*

**International Projectionist** vol. 33, Oct. 1958  
 Image Contrast and Picture Quality (p. 5) *R. A. Mitchell*  
 The Geneva Intermittent Movement: Its Construction and Action (p. 8) *A. C. Schroeder*  
 Movies of the Future: Projection at the Brussels World's Fair (p. 11) *A. Mosby*  
 vol. 33, Nov. 1958  
 Are Lenticulated Screens Practical? (p. 5) *R. A. Mitchell*  
 Radically New Light Source Spurs New Projector Design (p. 8) *R. H. Cricks*

**Kino-Technik** vol. 12, Oct. 1958  
 Europas Beitrag zur Kinotechnik  
 Deutschland: Moderne Technik in der Filmherstellung (p. 272) *E. Leistner*  
 Wesentliche Verbesserungen in der Wiedergabetechnik (p. 278) *G. Hauffer*  
 England: Aufnahme und Wiedergabe technisch vollendet (p. 280) *R. H. Cricks*  
 Frankreich: Filmkunst und Filmindustrie mit hohem Niveau (p. 282)  
 Italien: Technisch hochentwickelte Wiedergabegeräte (p. 285)  
 Niederlande: Weltweite Verbreitung der Philips-Geräte (p. 286) *W. J. M. Jansen*  
 Schweiz: Kinogerätebau mit Schweizer Präzision (p. 289)  
 vol. 12, Nov. 1958  
 Neues Musikaufnahme-Atelier bei der Ufa in Berlin (p. 338)  
 Moderne Tontechnik bei der Mosaik-Film GmbH (p. 340)  
 Europa-Tonstudio in der Filmstadt Prag-Barandov (p. 345) *E. Lieb*  
 Studio- und Theatertechnik auf der "Photokina" (p. 350)

**Proc. IEE** 105, Pt. B, Nov. 1958  
 A New Cathode-Ray Tube for Monochrome and Colour Television (p. 581) *D. Gabor*

**Proc. IRE** vol. 46, Nov. 1958  
 Electronic Composites in Modern Television (p. 1798) *R. C. Kennedy and F. J. Gaskins*

**Review of Scientific Instruments** vol. 29, Nov. 1958  
 High-Speed Multiple-Spark Light Source (p. 949) *M. R. Wilson and R. J. Hiemenz*

## section reports



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**The Atlanta Section** meeting of May 21 held at the Architecture Auditorium, Georgia Institute of Technology, Atlanta, was the best attended of the spring. Fifty-six were present for the program which was devoted entirely to color. W. T. Hanson, Jr., Eastman Kodak Co., used dual projectors for a comparison of Commercial Kodachrome and Ektachrome Commercial. Original material, dupes, and negative/positive duplicates of each original were shown. The views of a service laboratory as regards the various color duplicating processes available were presented by W. D. Hedden, The Calvin Co. A sample reel presented at the Calvin Workshop in March was projected. Winding up the program, William H. Metzger, Ansco, presented a fine roll of scenes made in color on Super Anscochrome under existing light conditions, followed by a paper in nontechnical terms, easily understood by all present.—*Edward E. Burris*, Secretary-Treasurer, Motion Picture Unit, Lockheed Aircraft, Marietta, Ga.

**The Canadian Section** reached a milestone in its growth with its May 24th meeting at Queen's University, Kingston, Ont., when approximately 60 members from Toronto, Ottawa, Montreal and other Canadian points met for a one day color conference. Several members from the Rochester Section were also in attendance. The afternoon was planned to provide something of interest and value for all the members, no matter what segment of the motion picture and TV industry they represented.

Ralph Evans, Eastman Kodak Co., Rochester, spoke on "Seeing Light in Color," discussing the subject from a psycho-physical viewpoint. Among other things, Mr. Evans pointed out that identical colors or hues seen under one condition could be completely different when seen under other conditions. For those mainly interested in color film, the organizing committee selected Lloyd C. Thompson of The Calvin Company, Kansas City, Mo., who spoke on the subject of "Pros and Cons of 16mm Color Film Techniques." Some of the problems leading up to what the company considers the "ideal" way to deliver a finished product, originally shot on Eastman Commercial Kodachrome, to the client were discussed by Mr. Thompson.

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