

Society of Motion Picture and Television Engineers

JOURNAL VOL. 60 MAY 1953 NO. 5

Arthur C. Downes
Chairman, Board of Editors

Editor
Victor H. Allen

William H. Rivers
Chairman, Papers Committee

Progress Committee Report	GEORGE R. GROVES	535
Color and Reflectance of Human Flesh	ALLEN STIMSON and EDWARD FEE	553
Televising a Symphony Orchestra	RUDY BRETZ	559
Influence of Echoes on Television Transmission	PIERRE MERTZ	572
Erratum: Recommendations of the National Television System Committee for a Color Television Signal		596
Applications of High-Speed Photography in Rocket Motor Research	FLOYD G. STRATTON and KURT R. STEHLING	597
Simple Electronic Devices for High-Speed Photography and Cinematography	P. FAYOLLE and P. NASLIN	603
AMERICAN STANDARDS	627	
Proposed, 35mm Sound Motion-Picture Film—Usage in Camera (Second Draft), PH22.2; Proposed, 35mm Sound Motion-Picture Film—Usage in Projector (Second Draft), PH22.3; Screen Brightness for 35mm Motion Pictures, PH22.39-1953; Method of Determining Resolving Power of 16mm Motion-Picture Projector Lenses, PH22.53-1953; Dimensions for 200-Mil Magnetic Sound Tracks on 35mm and 17½ mm Motion-Picture Film, PH22.86-1953; Dimensions for 100-Mil Magnetic Coating on Single-Perforated 16mm Motion-Picture Film, PH22.87-1953.		
The Motion-Picture Industry, by Mitchell Wolfson	636	
LETTERS TO THE EDITOR	639	
“Basic Principles of the Three-Dimensional Film”; from H. Dewhurst, and R. Spottiswoode, N. L. Spottiswoode and C. Smith.		
Current Literature	641	
BOOK REVIEWS	643	
<i>The Handbook of TV and Film Technique</i> , by Charles W. Curran, reviewed by Gordon A. Chambers; <i>Proceedings of the National Electronics Conference, Vol. 8</i> , reviewed by Bernard D. Plakun; <i>Color Fundamentals</i> , by Maitland Graves, reviewed by S. M. Newhall; <i>Internationale Bibliographie der Farbenlehre und Ihrer Grenzgebiete</i> , by Manfred Richter, reviewed by S. M. Newhall.		
Central Section Meeting	645	
Obituaries	646	
New Members	647	
Meetings	649	
Employment Service	650	

Subscription to nonmembers, \$12.50 a year; to members, \$6.25 a year, included in their annual membership dues; single copies, \$1.50. Order from the Society's General Office. A 10% discount is allowed to accredited agencies on orders for subscriptions and single copies. Published monthly at Easton, Pa., by the Society of Motion Picture and Television Engineers, Inc. Publication Office, 20th & Northampton Sts., Easton, Pa. General and Editorial Office, 40 West 40th St., New York 18, N.Y. Entered as second-class matter January 15, 1930, at the Post Office at Easton, Pa., under the Act of March 3, 1879. Copyright, 1953, by the Society of Motion Picture and Television Engineers, Inc. Permission to republish material must be obtained in writing from the General Office of the Society. The Society is not responsible for statements of contributors.