

**Society of Motion Picture and Television Engineers**  
**JOURNAL**                      **VOL. 62**                      **JUNE 1954**                      **NO. 6**

Arthur C. Downes  
*Chairman, Board of Editors*

*Editor*  
 Victor H. Allen

William H. Rivers  
*Chairman, Papers Committee*

Magnetically Striped Loops for Lip-Synchronizing Production . . . . .	409
	GEORGE LEWIN
Preparation of Foreign-Language Versions of U.S. Army Films . . . . .	419
	MAX G. KOSARIN
Language Conversion and Other Applications of a Special 16mm Magnetic Projector-Duplicator . . . . .	423
	J. C. GREENFIELD
Film-Exchange Foreign-Language Conversion Equipment . . . . .	430
	E. W. D'ARCY
New 35mm Single-Film-System Kinescope Recording Camera . . . . .	441
	ROBERT M. FRASER
Multipurpose Optical Tracking and Recording Instrument . . . . .	450
	SIDNEY M. LIPTON
75th Convention Report . . . . .	460
Engineering Activities . . . . .	461
Board of Governors Meeting Report . . . . .	461
New Address . . . . .	461
The New Journal . . . . .	461
Obituary, Fred Waller . . . . .	462
CinemaScope Test Films . . . . .	463
Employment Service . . . . .	463
Meetings . . . . .	464

Subscription to nonmembers, \$12.50 a year; single copies, \$2.00 for one-part, \$2.50 for special two-part issues. Order from the Society's General Office. A 10% discount is allowed to individual members and 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, 1954, 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.