

Journal of the Society of Motion Picture Engineers

VOLUME 50

MAY 1948

NUMBER 5

	PAGE
Buying Carpet by the Pound.....	JOHN V. SMEALLIE 421
Carpet Construction and Installation.....	OLIVER P. BECKWITH 426
Rubber Floor Coverings.....	T. S. SAVOURY 433
Carpet Wear Increased with Sponge Rubber.....	W. LLOYD JANTZEN 436
Vacuum Cleaning of Theaters.....	RICHARD WEBBER 439
Maintenance of Hard Floor Coverings.....	DANIEL FRAAD, JR. 442
Optical Sound-Track Printing.....	JOHN A. MAURER 458
Use of G-3 Film-Processing Tank.....	ROBERT E. LEWIS AND HENRY C. FROULA 474
High-Intensity Projection Arc Lamp.....	CHARLES A. HAHN 489
Four-Channel Re-Recording System.....	HOWARD RANDALL AND F. C. SPIELBERGER 502
Committees of the Society.....	505
Staff Changes.....	516
Section Meetings.....	517
Current Literature.....	518
Book Reviews:	
"Applied Architectural Acoustics," by Michael Rettinger	
Reviewed by C. S. Perkins.....	520
"Patent Notes for Engineers," by C. D. Tuska	
Reviewed by Irl R. Goshaw.....	520

ARTHUR C. DOWNES
Chairman
Board of Editors

HELEN M. STOTE
Editor

GORDON A. CHAMBERS
Chairman
Papers Committee

Subscription to nonmembers, \$10.00 per annum; to members, \$6.25 per annum, included in their annual membership dues; single copies, \$1.25. Order from the Society's general office. A discount of ten per cent is allowed to accredited agencies on orders for subscriptions and single copies. Published monthly at Easton, Pa., by the Society of Motion Picture Engineers, Inc. Publication Office, 20th & Northampton Sts., Easton, Pa. General and Editorial Office, 342 Madison Ave., New York 17, 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, 1948, by the Society of Motion Picture Engineers, Inc. Permission to republish material from the JOURNAL must be obtained in writing from the General Office of the Society. Copyright under International Copyright Convention and Pan-American Convention. The Society is not responsible for statements of authors or contributors.