

# JOURNAL

## OF THE SOCIETY OF

# MOTION PICTURE ENGINEERS

---

Volume XXXIV

June, 1940

---

### CONTENTS

	<i>Page</i>
Sixteen-Mm Equipment and Practice in Commercial Film Production.....J. F. CLEMENGER AND F. C. WOOD	555
Direct 16-Mm Production.....L. THOMPSON	565
A Carbon Arc for the Projection of 16-Mm Film..... W. W. LOZIER AND D. B. JOY	575
Projection Supervision, Its Problems and Importance..... H. RUBIN	580
The Projectionist's Interest in Auditorium Viewing Conditions B. SCHLANGER	585
A Personal Safety Factor for Projection Practice.. T. P. HOVER	589
Defects in Motion Picture Projection and Their Correction... I. GORDON	596
Records for the Projection Room.....J. R. PRATER	601
Stereophonic Reproduction from Film.....H. FLETCHER	606
The Effects of Ultraviolet Light on Variable-Density Recording and Printing.....J. G. FRAYNE AND V. PAGLIARULO	614
Silent Variable-Speed Treadmill.....J. E. ROBBINS	632
Remarks by the President at the Opening of the Atlantic City Convention.....E. A. WILLIFORD	637
Current Literature.....	639
Fall Convention at Hollywood, October 21-25, 1940.....	642
Society Announcements.....	644
Index, Vol. XXXIV (January-June, 1940)	
Author.....	646
Classified.....	650