

# JOURNAL

OF THE SOCIETY OF

## MOTION PICTURE ENGINEERS

---

Volume XXV

NOVEMBER, 1935

Number 5

---

### CONTENTS

	<i>Page</i>
The Photographic Effectiveness of Carbon Arc Studio Light-Sources..... F. T. BOWDITCH AND A. C. DOWNES	375
The Radiant Energy Delivered on Motion Picture Sets from Carbon Arc Studio Light-Sources..... F. T. BOWDITCH AND A. C. DOWNES	383
Modern Instruments for Acoustical Studies.... E. C. WENTE	389
Flutter in Sound Records..... T. E. SHEA, W. A. MACNAIR, AND V. SUBRIZI	403
A Portable Flutter-Measuring Instrument.... R. R. SCOVILLE	416
Lighting for Technicolor Motion Pictures.... C. W. HANDLEY	423
Report of the Studio Lighting Committee.....	432
The Use of Films and Motion Picture Equipment in Schools... MARION EVANS	443
New Apparatus—a New High-Fidelity Sound Head..... F. J. LOOMIS AND E. W. REYNOLDS	449
Society Announcements.....	461