

JOURNAL

OF THE SOCIETY OF

MOTION PICTURE ENGINEERS

LOYD A. JONES, EDITOR *pro tem.*

Volume XIV

MAY, 1930

Number 5

CONTENTS

	Page
Some Properties of Chrome Alum Stop Baths and Fixing Baths (Part I).....J. I. CRABTREE AND H. D. RUSSELL	483
Sound Films for Surgical Instruction.....P. E. TRUESDALE	513
Some Aspects of a Western Electric Sound Recording System. S. S. A. WATKINS AND C. H. FETTER	520
Measuring the Effective Illumination of Photographic Objec- tives.....J. HRDLICKA	531
Camera Mechanism, Ancient and Modern..... ARTHUR S. NEWMAN	534
Standards Adopted by the Society of Motion Picture Engineers	545
Abstracts.....	567
Book Reviews.....	571
Officers.....	572
Committees.....	573
Annual Report of the Treasurer.....	578
London Section.....	579
New York Section.....	580
News Note from the National Society for the Prevention of Blindness.....	581
Society Notes.....	582
List of Membership.....	585