

SMPTE



JOURNAL

| | |
|--|-----|
| Large-Screen Color-Television Projection • <i>Louis L. Evans and R. V. Little, Jr.</i> | 169 |
| A Modern Laboratory for 16mm Film • <i>S. P. Solow and E. H. Reichard</i> | 174 |
| Magnetic Head Wear Investigation • <i>Michael Rettinger</i> | 179 |
| Advantages, Scope and Limitations of the Perspecta Stereophonic System • <i>Norman H. Crowhurst</i> | 184 |
| SMPTE Constitution; Officers; Committees; Financial and Membership Reports; Awards | 190 |
| American Standards and Proposals | 202 |
| Letter to the Editor | 206 |

Contents continued on inside back cover

77th SMPTE Semiannual Convention • April 18-22 • The Drake, Chicago

APRIL 1955

volume 64 • number 4

News Columns

| | | | |
|--|-----|---|-----|
| The Society's New 16mm Jiffy Test Film | 208 | Gurin; <i>Chimie Physique des Couches Sensibles Photographiques</i> by Marcel Aribat, reviewed by Louis Raitiere; <i>Magnetic Heads and Magnetic Recording</i> by William V. Stancil, reviewed by J. C. Davidson. | |
| SMPTE Membership Promotion | 208 | | |
| Section Reports | 208 | | |
| Education, Films and TV | 212 | | |
| BOOK REVIEWS | 212 | New Products | 216 |
| <i>Theatrical Lighting Practice</i> , by Joel E. Rubin and Leland H. Watson, reviewed by H. M. | | Still Standards and Others (noted). | 220 |
| | | Employment Service | 222 |

Advertisers

| | | | |
|--------------------------------|-----|---|-----|
| Bell & Howell Co. | 223 | Philip A. Hunt Co. | 210 |
| Byron, Inc. | 224 | Kling Photo Corp. | 219 |
| Camera Equipment Co. | 216 | Kollmorgen Optical Co. | 220 |
| Cinema Engineering Co. | 213 | LaVezzi Machine Works. | 214 |
| Classified | 218 | Motion Picture Printing Equipment Co. | 217 |
| Crown Gear Co. | 218 | Peerless Film Processing Corp. | 222 |
| Oscar Fisher Co. | 217 | Photo-Sonics, Inc. | 211 |
| Florman & Babb | 220 | Precision Film Laboratories, Inc. | 212 |
| Hollywood Film Co. | 215 | Professional Services | 218 |
| Houston Fearless | 213 | S.O.S. Cinema Supply Corp. | 221 |
| | | Westrex Corp. | 209 |

Meeting Calendar

- 77th Semiannual Convention of the SMPTE, Apr. 18-22, Drake Hotel, Chicago.
- American Society of Mechanical Engineers, Spring Meeting, Apr. 18-21, Lord Baltimore Hotel, Baltimore, Md.
- American Rocket Society, Spring Meeting, Apr. 20-22, Hotels Emerson and Lord Baltimore, Baltimore, Md.
- National Academy of Sciences, Apr. 25-27, Washington, D.C.
- American Physical Society, Apr. 28-30, Washington, D.C.
- SMPTE Central Section, May 16, June 13.**
- Society of Photographic Engineers, May 18-21, U.S. Thayer Hotel, West Point, N.Y.
- National Society of Professional Engineers, June 2-4, Hotel Bellevue-Stratford, Philadelphia, Pa.
- International Commission on Illumination, June 13-22, Zürich, Switzerland.
- American Society of Mechanical Engineers, Semiannual Meeting, June 19-23, Hotel Statler, Boston, Mass.
- American Rocket Society, Semiannual Meeting, June 19-23, Boston, Mass.
- International Aeronautical Conference, joint mtg. of the British Aeronautical Society and the Institute of the Aeronautical Sciences, June 21-24, Los Angeles.
- American Institute of Electrical Engineers, Summer General Meeting, June 27-July 1, New Ocean House, Swampscott, Mass.
- Acoustical Society of America, June 30-July 2, Pennsylvania State College, State College, Pa.
- Biological Photographic Association, Annual Meeting, Aug. 30-Sept. 2, Wisconsin Hotel, Milwaukee.
- American Chemical Society, National Meeting, Sept. 11-16, Minneapolis, Minn.
- Instrument Society of America, Sept. 12-16, Shrine Exposition Hall and Auditorium, Los Angeles.
- National Electronics Conference, Oct. 3-5, Hotel Sherman, Chicago.
- 78th Semiannual Convention of the SMPTE, Oct. 3-7, Lake Placid Club, Essex County, N.Y.**
- American Institute of Electrical Engineers, Fall General Meeting, Oct. 3-7, Morrison Hotel, Chicago.
- Photographic Society of America, Oct. 5-8, Sheraton-Plaza Hotel, Boston, Mass.
- Audio Engineering Society, Oct. 12-16, Hotel New Yorker, New York.
- American Standards Association, 37th Annual Meeting and Sixth Annual Conference on Standards, Oct. 24-26, Washington, D. C.
- American Rocket Society, Nov. 13-18, Chicago.
- American Society of Mechanical Engineers, National Meeting, Nov. 13-18, Hotels Congress, Hilton and Blackstone, Chicago.
- American Institute of Chemical Engineers, Nov. 27-30, Hotel Statler, Detroit.
- 79th Semiannual Convention of the SMPTE, Apr. 29-May 4, 1956, Hotel Statler, New York.**
- 80th Semiannual Convention of the SMPTE, Oct. 7-12, 1956, Ambassador Hotel, Los Angeles.**
- 81st Semiannual Convention of the SMPTE, Apr. 28-May 3, 1957, Shoreham Hotel, Washington, D.C.**
- 82d Semiannual Convention of the SMPTE, Oct. 6-11, 1957, Hotel Statler, New York.**



SMPTE Officers and Committees: The rosters of the Officers of the Society, its Sections, Subsections and Chapters, and of the Committee Chairmen and Members are published in this issue.