

New Members

The following members have been added to the Society's rolls since those published last month. The designations of grades are the same as those used in the 1950 MEMBERSHIP DIRECTORY.

- | Honorary (H) | Fellow (F) | Active (M) | Associate (A) | Student (S) |
|--|------------|------------|---|-------------|
| Baird, Kenneth M. , Physicist, National Research Laboratories, Ottawa, Ont., Canada. (A) | | | Mail: Campfire Rd., Chappaqua, N.Y. (M) | |
| Bauer, Eldon E. , Director, Quality Control, Eastman Kodak Co. Mail: 1712 Prairie Ave., Chicago, Ill. (M) | | | Ilowite, Ralph , Radio-Television Broadcasting Engineer, American Broadcasting Co. Mail: 479 Dorchester Rd., Ridgewood, N. J. (A) | |
| Borden, Richard , 16-Mm Film Producer. Mail: 1031 Canton Ave., Milton, Mass. (A) | | | Kalkowsky, Henry , Hollywood Sound Inst. Mail: 839 N. Edgemont St., Los Angeles 27, Calif. (S) | |
| Burr, R. Page , Engineer, Research Div., Hazeltine Corp., 58-25 Little Neck Pkwy., Little Neck, L.I., N.Y. (A) | | | Kramer, Vernon W. , Assistant Director of Sound, Universal-International Pictures Co. Mail: 15441 Sutton St., Sherman Oaks, Calif. (M) | |
| Chase, Robert H. , Film Production Supervisor, N. W. Ayer & Son, Inc., 30 Rockefeller Plaza, New York 20, N.Y. (A) | | | Lachman, Edward , President, Lorraine Carbons, Inc. Mail: Humphrey Rd., Morristown, N. J. (M) | |
| Christie, Dana B. , Cine Sales Representative, E. I. du Pont de Nemours & Co. Mail: 3289 N. California Ave., Chicago 18. (M) | | | Leonard, Robert A. , Cinematographer, Medical College of Alabama, Birmingham, Ala. (M) | |
| Cooke, James F. , Commercial Motion Picture Producer, Highways Bureau, Portland Cement Assn. Mail: 633 Beaver Rd., Glenview, Ill. (A) | | | Mac Dermott, A. P. , Co-owner, Industrial Motion Pictures, 1706 E. 38th St., Cleveland, Ohio. (A) | |
| Cooke, Norman C. , University of Hollywood. Mail: 1023 N. Edgemont St., Hollywood 29, Calif. (S) | | | Morris, Dwight , Film Producer, Mt. Sequoyah, Fayetteville, Ark. (M) | |
| Coudereau, Pierre , Architect-Decorator. Mail: 27 Rue Auber, Algiers, Algeria, French North Africa. (M) | | | Reingold, Edward , New York University. Mail: 485 E. 21 St., Brooklyn 26. (S) | |
| Cromwell, Victor H. , Television Technician, Columbia Broadcasting Co. Mail: R.D. #1, Darien, Conn. (A) | | | Schrier, Eugene , New York University. Mail: 5015 Clarendon Rd., Brooklyn 3, N.Y. (S) | |
| De Lorenzi, Otto , Director of Education & Fuels Consultant, Combustion Engineering - Superheater, Inc., 200 Madison Ave., New York 16, N. Y. (M) | | | Soame, Reginald , Director, School of Photographic Arts, Dept. of Education, Province of Ontario. Mail: 1720 Avenue Rd., Toronto, Ont., Canada. (M) | |
| Dun, Manne , P.O. Box 4192, Johannesburg, South Africa. (A) | | | Srinivasan, C. , c/o B. R. Chakravarthi, Judge, Pudukkottai, Madras Province, India. (M) | |
| Fallon, John , Surgeon, Fallon Clinic. Mail: 10 Institute Road, Worcester 2, Mass. (A) | | | Stone, Leroy S. , Electrical Engineer, American Broadcasting Co. Mail: 38 E. Third St., New York, N.Y. (A) | |
| Finlay, W. G. , Laboratory Technician, African Film Productions, Ltd. Mail: P.O. Box 2787, Johannesburg, Transvaal, South Africa. (A) | | | Stratton, Floyd Grant , High-Speed Specialist, Bell Aircraft Corp. Mail: Whitehaven Rd., Grand Island, N.Y. (A) | |
| Gellert, Hal , TV Technician, Columbia Broadcasting System, Inc. Mail: 585 West End Ave., New York, N. Y. (A) | | | Trouant, Virgil Elmer , Manager, Broadcast Engineering Section, RCA Victor Div. Mail: 250 Wayne Ave., Haddonfield, N.J. (A) | |
| Hall, Edward B. , Manager, Informational Films Div., Eastman Kodak Co., 343 State St., Rochester 10, N. Y. (A) | | | Ward, Edwin J. , Training Assistant, Shell Oil Co. Mail: 95 East Poplar St., Zionsville, Ind. (A) | |
| Haynie, Donald Bruce , Chemical Engineer, Ansco Div. Mail: Box 11464 Briggs Station, Los Angeles 48, Calif. (A) | | | Webb, Richard C. , Research Engineer, RCA Laboratories. Mail: Random Rd., R.D. #1, Princeton, N.J. (M) | |
| Hilliard, Allen F. , Boston University. Mail: 210 Bay State Rd., Boston, Mass. (S) | | | Whittaker, John R. , Colorfilm, Inc., 41-17 Crescent St., Long Island City 1, N.Y. (M) | |
| Hungerford, E. Arthur, Jr. , Television Engineer, General Precision Laboratory, Inc. | | | Wolford, Roy L. , Supervisor, Engineering Photography, Northrop Aircraft, Inc. | |

Mail: 3434 W. 110 St., Inglewood 2, Calif.
(A)
Woods, L. C. (Bud), Film Producer, Bud Woods Productions, Inc. **Mail:** 1601 S. Boston Ave., Tulsa, Okla. (M)
Zeigler, Carl F., Commercial Films Producer, Educational Films Bureau, Portland Cement Assn. **Mail:** 143 Burton Pl., Chicago 10, Ill. (A)

CHANGES IN GRADE

Percy, Charles H., President, Bell & Howell

Co., 7100 McCormick Rd., Chicago 45, Ill. (A) to (M)
Rafferty, Howard T., Sensitometrist, Cinecolor Corp. **Mail:** 1316 Spazier Ave., Glendale 1, Calif. (A) to (M)
Tompkins, Rutledge B., President, International Projector Corp., 55 La France Ave., Bloomfield, N.J. (A) to (M)
Trevor, Don-Marc, Motion Picture Consultant, DuMont Television Network. **Mail:** 825 W. 180 St., New York 33, N.Y. (A) to (M)

Current Literature

THE EDITORS present for convenient reference a list of articles dealing with subjects cognate to motion picture engineering published in a number of selected journals. Photostatic or microfilm copies of articles in magazines that are available may be obtained from The Library of Congress, Washington, D.C., or from the New York Public Library, New York, N.Y., at prevailing rates.

American Cinematographer

vol. 32, no. 1, Jan. 1951
Cinerama—Super Movies of the Future (p. 12)

A New Revolving Camera Mount (p. 14)
F. FOSTER

New Technique for "Sync" Sound on Quarter-Inch Magnetic Tape (p. 16)
W. D. FLING

vol. 32, no. 2, Feb. 1951
Will There Always be a Need for Carbon Arcs? (p. 50) P. MOLE

A Bantam-Weight Camera for Underwater Photography (p. 52) H. S. MONCRIEF

New Technique for "Sync" Sound on Quarter-Inch Magnetic Tape (p. 53)
W. D. FLING

The Practical Use of Latensification (p. 54) P. TANNURA

Light Source for TV Newsreel Cameramen (p. 58) B. BERG

Meet the New 70-DL (p. 62) F. FOSTER

British Kinematography

vol. 17, no. 4, Oct. 1951
Motion Picture Camera Development (p. 105) G. HILL

Measurement of Brightness and Illumination of the Kinema Screen (p. 118)
F. S. HAWKINS and H. W. W. LOSTY

Electronics

vol. 24, no. 2, Feb. 1951
Telemetry System for Radioactive Snow Gage (p. 88) J. A. DOREMUS

International Projectionist

vol. 26, no. 1, Jan. 1951
Carbon Arcs vs. Inkies for Non-Theatrical Projection (p. 13) H. H. STRONG

This Mysterious Aerial Image (p. 15)

R. A. MITCHELL
New Technicolor Lighting System Tested by Top-Flight Cinematographers (p. 20)
L. ALLEN

vol. 26, no. 3, Mar. 1951
New Eastman Identification System for Safety Film (p. 12)

Variable Shutters in 16-Mm Filming (p. 23) J. FORBES

Photographic Journal

vol. 91B, sec. B, no. 1, January–February 1951
Some Factors in Pictorial Reproduction Processes With Special Reference to Television (p. 2) R. G. HOPKINSON, R. B. MACKENZIE and R. D. NIXON

Proceedings of the I.R.E.

vol. 39, no. 3, Mar. 1951
Television Image Reproduction by Use of Velocity-Modulation Principles (p. 265)
M. A. HANNELL and M. D. PRINCE
Use of Image Converter Tube for High-Speed Shutter Action (p. 268) A. W. HOGAN

Tele-Tech

vol. 10, no. 4, Apr. 1951
JTAC Color Television System Comparison Table (p. 33)
Color-TV Progress (p. 43)

Tele-Vision Engineering

vol. 2, no. 1, Jan. 1951
Perspective Distortion in TV Pictures (p. 12) E. C. LLOYD

vol. 2, no. 2, Feb. 1951
Perspective Distortion in TV Pictures (p. 18) E. C. LLOYD