

TENTATIVE PROGRAM

MONDAY, OCTOBER 11th

- 9:00 a. m. *Salle Moderne*; **Registration.**
- 10:00 a. m. to 12:00 p. m. *Salle Moderne*; **Business and General Session.**
Opening Remarks by President S. K. Wolf (10 Min.)
Report of the Convention Committee; W. C. Kunzmann, *Convention Vice-President* (5 Min.)
Report of the Membership Committee; E. R. Geib, *Chairman* (5 Min.)
Society Business; Election of Officers and Other Business (20 Min.)
"Hunting with a Microphone the Songs of Vanishing Birds;" P. Kellogg, Laboratory of Ornithology, Cornell University, Ithaca, N. Y. (*Demonstration.*) (30 Min.)
"Safeguarding and Developing Our Film Markets Abroad;" N. D. Golden, Motion Picture Division, U. S. Department of Commerce, Washington, D. C. (20 Min.)
"High-Speed Motion Picture Photography Applied to the Design of Telephone Apparatus;" W. Herriott, Bell Telephone Laboratories, Inc., New York, N. Y. (*Demonstration.*) (20 Min.)
- 12:30 p. m. *Roof Garden*; **Informal Luncheon.**
For members, their families, and friends.
Address by Mr. Louis Nizer, *Secretary*, New York Film Board of Trade, New York, N. Y.
Address by Mr. Martin Quigley, *President*, Quigley Publishing Co., Inc., New York, N. Y.: "Propaganda, Education, and the Entertainment Film."
- 2:00 p. m. to 5:00 p. m. *Salle Moderne*; **Photographic and Laboratory Session.**
"Further Progress in Film Storage;" Capt. J. G. Bradley, National Archives, Washington, D. C. (20 Min.)
"The Effect of the Composition of an MQ Developer on Its Reduction Potential;" R. M. Evans and W. T. Hanson, Jr., Kodak Research Laboratories, Rochester, N. Y. (20 Min.)
"A Modern Motion Picture Laboratory;" C. L. Lootens, Republic Productions, Inc., North Hollywood, Calif. (20 Min.)
"Grain-Size Determination and Other Applications of the Callier Effect;" J. Eggert and A. Küster, I. G. Farbenindustrie Film Fabrik, Wolfen, Germany. (15 Min.)

"Demonstration of Three-Dimensional Motion Pictures;"
G. W. Wheelwright, 3d, Land-Wheelwright Laboratories,
Boston, Mass. (1 Hour)

8:00 p. m.

to 10:30 p. m. *Auditorium, Bell Telephone Laboratories; Special Sound Session.*

"Distortion in the Reproduction of Hill-and-Dale Records;"
M. J. Di Toro, Thomas A. Edison, Inc., Orange, N. J. (20
Min.)

"Recent Developments in Hill-and-Dale Recorders;" L. Vieth
and C. F. Wiebusch, Bell Telephone Laboratories, Inc.,
York, N. Y. (*Demonstration.*) (20 Min.)

"Nomenclature and Specifications Including Description of the
Various Types of Movietone Release;" J. K. Hilliard, Metro-
Goldwyn-Mayer Studios, Culver City, Calif. (*Demonstra-
tion.*) (25 Min.)

"Film Perforation and 96-Cycle Frequency Modulation in
Sound-Film Records;" J. Crabtree and W. Herriott, Bell
Telephone Laboratories, Inc., New York, N. Y. (15 Min.)

"Push-Pull Recording;" J. G. Frayne and H. C. Silent, Elec-
trical Research Products, Inc., Hollywood, Calif. (25 Min.)

"Stereophonic Recording and Reproduction from Motion Pic-
ture Film Records;" Introductory remarks by J. P. Max-
field, Electrical Research Products, Inc., New York, N. Y.
(*Demonstration.*) (15 Min.)

TUESDAY, OCTOBER 12th

10:00 a. m.

to 12:30 p. m. *Salle Moderne; Engineering Practice Session.*

"Air-Conditioning with Lithium Chloride;" G. A. Kelley,
Surface Combustion Corp., Toledo, Ohio. (20 Min.)

"The Activated Alumina System as Applied to Air-Condition-
ing and Drying Problems;" G. L. Simpson, Pittsburgh
Lectrodryer Corp., Pittsburgh, Pa. (20 Min.)

"Die Castings and Their Application to Photographic Appli-
ances;" C. Pack, Doehler Die Casting Co., New York, N. Y.
(20 Min.)

"The Use of Inconel for Photographic Film Processing Equip-
ment;" G. L. Cox, International Nickel Co., Inc., New York,
N. Y. (20 Min.)

"Newer Types of Stainless Steel and Their Applications to
Photographic Processing Equipment;" H. A. Smith, Re-
public Steel Corp., Massilon, Ohio. (15 Min.)

"Vacuum-Tube Engineering for Motion Pictures;" L. C. Hol-
lands and A. M. Glover, RCA Manufacturing Co., Inc.,
Harrison, N. J. (25 Min.)

2:00 p. m.

to 5:00 p. m. *Salle Moderne; Lighting and Studio Session.*

- "Spectral Distribution and Color-Temperature of the Radiant Energy from Carbon Arcs Used in the Motion Picture Industry;" F. T. Bowditch and A. C. Downes, National Carbon Co., Inc., Cleveland, Ohio. (20 Min.)
- "Recent Developments in Background Projection;" G. G. Popovici, J. G. Saltzman, Inc., New York, N. Y. (20 Min.)
- "Recent Developments in Gaseous Discharge Lamps;" S. Dushman, Research Laboratory, General Electric Co., Schenectady, N. Y. (20 Min.)
- Report of the Studio Lighting Committee, R. E. Farnham, *Chairman*. (20 Min.)
- "Light Control in Photography;" G. Mili, Westinghouse Electric & Manufacturing Co., Bloomfield, N. J. (20 Min.)
- "Modulated High-Frequency Recording as a Means of Determining Conditions for Optimal Processing;" J. O. Baker and D. H. Robinson, RCA Manufacturing Co., Inc., Camden, N. J. (20 Min.)
- "Recording Tests on Some Recent High-Resolution Experimental Emulsions;" J. O. Baker, RCA Manufacturing Co., Inc., Camden, N. J. (20 Min.)

8:00 p. m.

to 11:30 p. m. *Salle Moderne*.

Showing of selected historical motion pictures arranged by John E. Abbott, Director of the Film Library, The Museum of Modern Art, New York, N. Y.

Showing of a recent feature picture and shorts.

WEDNESDAY, OCTOBER 13th

10:00 a. m.

to 12:30 p. m. *Salle Moderne*; Projection Practice Session, A. N. Goldsmith, *Chairman*.

- "The Practice of Projection;" A. N. Goldsmith, New York, N. Y. (5 Min.)
- "Grading Projectionists;" G. P. Barber, Government of the Province of Alberta, Edmonton, Alberta, Canada. (20 Min.)
- "Coöperation as the Keynote of Successful Small-Town Projection;" T. P. Hover, Warner's Ohio Theater, Lima, Ohio. (15 Min.)
- "A Discussion of Screen Image Dimensions;" F. H. Richardson, Quigley Publishing Co., Inc., New York, N. Y. (15 Min.)
- "New Approaches to the Presentation of the Motion Picture Theater;" B. Schlanger, New York, N. Y. (15 Min.)
- "Precision All-Metal Reflectors for Use with Projection Arcs;" C. E. Shultz, Heyer-Shultz, Inc. Montclair, N. J. (*Demonstration*), (15 Min.)

"Perforated Screens and Their Faults;" F. H. Richardson,
Quigley Publishing Co., Inc., New York, N. Y. (10 Min.)

"Commercial 16-Mm. Projection Faults;" C. L. Greene, Min-
neapolis, Minn. (15 Min.)

2:00 p. m.

Open Afternoon

7:30 p. m.

Salle Moderne; **Semi-Annual Banquet.**

Short addresses by eminent members of the industry; names to
be announced later.

Presentation of annual SMPE Progress Medal and Journal
Awards.

Entertainment and Dancing.

THURSDAY, OCTOBER 14th

10:00 a. m.

to 12:00 p. m. *Salle Moderne*; **Apparatus Symposium and Manufacturers'
Announcements.**

"The Sound-Level Meter in the Motion Picture Industry;"
H. H. Scott, General Radio Co., Cambridge, Mass. (15
Min.)

"A New Motion Picture Camera Crane;" E. H. Heyer and
E. L. Fischer, Universal Pictures Corp., Universal City, Calif.
(15 Min.)

"Non-Intermittent Projection;" J. F. Leventhal, Leventhal
Patents, Inc., New York, N. Y. (15 Min.)

"New Ideas in Mobile Sound Recording Equipment;" C. M.
Ralph and J. G. Matthews, General Service Studios, Holly-
wood, Calif. (15 Min.)

"A Mobile Sound Recording Channel;" L. T. Goldsmith,
Warner Brothers Pictures, Inc., Burbank, Calif. (15 Min.)

"A Device for Cleaning the Sound-Track of Motion Picture
Film during Projection;" R. V. Fisher, Flower City Speci-
alty Co., Rochester, N. Y. (*Demonstration.*) (15 Min.)

"A Recorder for Making Buzz-Tracks;" E. W. Kellogg, RCA
Manufacturing Co., Inc., Camden, N. J. (10 Min.)

"Advantages of Spark Illumination in Certain Types of Photog-
raphy;" M. A. Durand, International Filmbook Corp.,
South Norwalk, Conn. (20 Min.)

"A Flash Fire Valve for Fire Prevention in Motion Picture
Projectors;" R. V. Fisher, Rochester, N. Y. (10 Min.)

2:00 p. m.

to 5:00 p. m. *Salle Moderne*; **Sound Session.**

"Reduction of Loop-Length Variations in Non-Slip Printers;"
E. W. Kellogg, RCA Manufacturing Co., Inc., Camden,
N. J. (20 Min.)

"Transmission Characteristics of Western Electric Re-Recording

- Channels;" C. R. Daily and F. L. Hopper, Electrical Research Products, Inc., Hollywood, Calif. (20 Min.)
- "Permanent Magnet 4-Ribbon Valve for Portable Channel Push-Pull Recording;" E. C. Manderfeld, Electrical Research Products, Inc., Hollywood, Calif. (20 Min.)
- "Improvements in Noise-Reduction Circuits;" R. R. Scoville, Electrical Research Products, Inc., Hollywood, Calif. (20 Min.)
- "Improved Methods of Detecting Light-Valve Overload;" C. R. Daily, Electrical Research Products, Inc., Hollywood, Calif. (20 Min.)
- "Overload Limiter for the Protection of Modulating Devices;" R. R. Scoville, Electrical Research Products, Inc., Hollywood, Calif. (20 Min.)

W. C. KUNZMANN, *Convention Vice-President*
J. I. CRABTREE, *Editorial Vice-President*
G. E. MATTHEWS, *Chairman, Papers Committee*

This is a tentative program and, as such, is subject to change. The Society is not responsible for statements made by authors.