

## PROGRAM\*

FALL, 1937, CONVENTION, NEW YORK, N. Y.  
HOTEL PENNSYLVANIA

MONDAY, OCTOBER 11th

**10:00 a. m. Business and General Session.**

Opening Remarks by President S. K. Wolf.

Report of the Convention Committee; W. C. Kunzmann, *Convention Vice-President*.

Report of the Membership Committee; E. R. Geib, *Chairman*.

Society Business; Election of Officers and Other Business.

"Hunting the Songs of Vanishing Birds with a Microphone;"  
P. Kellogg, Laboratory of Ornithology, Cornell University,  
Ithaca, N. Y. (*Demonstration*.)

"Safeguarding and Developing Our Film Markets Abroad;" N. D.  
Golden, Motion Picture Division, U. S. Department of Commerce,  
Washington, D. C.

"High-Speed Motion Picture Photography Applied to the Design  
of Telephone Apparatus;" W. Herriott, Bell Telephone Labora-  
tories, Inc., New York, N. Y. (*Demonstration*.)

**12:30 p. m. Informal Luncheon.**

For members, their families, and friends.

Address by Mr. Martin Quigley, *President*, Quigley Publishing Co.,  
Inc., New York, N. Y.: "Propaganda, Education, and the  
Entertainment Film."

Address by Mr. Louis Nizer, *Secretary*, New York Film Board of  
Trade, New York, N. Y.

**2:00 p. m. Photographic and Laboratory Session.**

"Further Progress in Film Storage;" J. G. Bradley, National  
Archives, Washington, D. C.

"The Effect of the Composition of an *MQ* Developer on Its Reduc-  
tion Potential;" R. M. Evans and W. T. Hanson, Jr., Kodak  
Research Laboratories, Rochester, N. Y.

"A Modern Motion Picture Laboratory;" C. L. Lootens, Republic  
Productions, Inc., North Hollywood, Calif.

"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.

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\* As actually followed at the meetings. All sessions were held in the Salle  
Moderne of the Hotel unless otherwise noted.

"Possibilities of Stereoscopic Motion Pictures;" G. W. Wheelwright, 3d, Land-Wheelwright Laboratories, Boston, Mass. (*Demonstration.*)

**8:00 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.

"Suggested Standard Nomenclature for Release Print Sound-Tracks;" J. K. Hilliard, Metro-Goldwyn-Mayer Studios, Culver City, Calif. (*Demonstration.*)

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

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

"Stereophonic Recording and Reproduction from Motion Picture Film Records;" Introductory Remarks by J. P. Maxfield, Electrical Research Products, Inc., New York, N. Y. (*Demonstration.*)

**TUESDAY, OCTOBER 12th**

**10:00 a. m. Engineering Practice Session.**

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

"The Activated Alumina System as Applied to Air-Conditioning and Drying Problems;" G. L. Simpson, Pittsburgh Electrodryer Corp., Pittsburgh, Pa.

"Die Castings and Their Application to Photographic Appliances;" J. C. Fox, Doehler Die Casting Co., Toledo, Ohio.

Report of the Standards Committee, E. K. Carver, *Chairman.*

"The Use of Inconel for Photographic Film Processing Equipment;" G. L. Cox, International Nickel Co., New York, N. Y.

"Newer Types of Stainless Steel and Their Applications to Photographic Processing Equipment;" H. A. Smith, Republic Steel Corp., Massillon, Ohio.

"Vacuum-Tube Engineering for Motion Pictures;" L. C. Hollands and A. M. Glover, RCA Manufacturing Co., Inc., Harrison, N. J.

**2:00 p. m. 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.

"Recent Developments in Background Projection;" G. G. Popovici, J. G. Saltzman, Inc., New York, N. Y. (*Demonstration.*)

"A Method of Enlarging the Visual Field of the Motion Picture Screen;" B. Schlanger, New York, N. Y. (*Demonstration.*)

"Recent Developments in Gaseous Discharge Lamps;" S. Dushman, Research Laboratory, General Electric Co., Schenectady, N. Y.

Report of the Studio Lighting Committee, R. E. Farnham, *Chairman*.  
 "Light Control in Photography;" G. Mili, Westinghouse Electric & Manufacturing Co., Bloomfield, N. J.

**8:00 p. m. Motion Pictures.**

Showing of Selected Historical Sound Motion Pictures arranged by Mr. John E. Abbott, *Director*, Film Library of the Museum of Modern Art, New York, N. Y.

Showing of a Recent Feature Picture and Shorts.

**WEDNESDAY, OCTOBER 13th**

**10:00 a. m. Projection Practice Session, A. N. Goldsmith, Chairman; J. D. Basson, Vice-Chairman.**

"The Practice of Projection;" A. N. Goldsmith, New York, N. Y.

"Grading Projectionists;" G. P. Barber, Government of the Province of Alberta, Edmonton, Alberta, Canada.

"Coöperation as the Keynote of Successful Small Town Projection;" T. P. Hover, Warner's Ohio Theater, Lima, Ohio.

"A Discussion of Screen Image Dimensions;" F. H. Richardson, Quigley Publishing Co., Inc., New York, N. Y.

Report of the Projection Practice Committee, H. Rubin, *Chairman*.

"Precision All-Metal Reflectors for Use with Projection Arcs;" C. E. Shultz, Heyer-Shultz, Inc., New York, N. Y.

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

"Commercial 16-Mm. Projection Faults;" C. L. Greene, Minneapolis, Minn.

"Careless Work in Printing Sound-Tracks on Release Prints;" I. Gordon, Norka Theater, Akron, Ohio.

Open Forum on Projection Problems.

**2:00 p. m. Open Afternoon.**

**7:30 p. m. Semi-Annual Banquet.**

Address by Mr. Charles C. Pettijohn, General Counsel, Motion Picture Producers and Distributors of America, New York, N. Y.

Introduction of Officers elect.

Presentation of SMPE Journal Award.

Presentation of SMPE Progress Medal.

Entertainment and Dancing.

**THURSDAY, OCTOBER 14th**

**10:00 a. m. Apparatus Symposium and Manufacturers' Announcements.**

"The Sound-Level Meter in the Motion Picture Industry;" H. H. Scott and L. E. Packard, General Radio Co., Cambridge, Mass.

- "A New Motion Picture Camera Crane;" E. H. Heyer and E. L. Fischer, Universal Pictures Corp., Universal City, Calif.
- "New Ideas in Mobile Sound Recording Equipment;" J. G. Matthews and C. M. Ralph, General Service Studios, Inc., Hollywood, Calif.
- "A Mobile Sound Recording Channel;" L. T. Goldsmith and B. F. Ryan, Warner Brothers Pictures, Inc., Burbank, Calif.
- "A Device for Cleaning the Sound-Track of Motion Picture Film During Projection;" R. J. Fisher, Rochester, N. Y. (*Demonstration.*)
- "A Flash Fire-Valve for Fire Prevention in Motion Picture Projectors;" R. J. Fisher, Rochester, N. Y.
- "A Sound-Film Phonograph;" D. Canady and V. A. Welman, Canady Sound Appliance Co., Cleveland, Ohio.
- "Simplified Device for Cueing Motion Picture Films;" R. Vincent, Reeves Sound Studios, Inc., New York, N. Y.

**2:00 p. m. Sound and Photography Session.**

- "Reduction of Loop-Length Variations in Non-Slip Printers;" E. W. Kellogg, RCA Manufacturing Co., Inc., Camden, N. J.
- "A Recorder for Making Buzz-Tracks;" E. W. Kellogg, RCA Manufacturing Co., Inc., Camden, N. J.
- "Recording Tests on Some Recent High-Resolution Experimental Emulsions;" J. O. Baker, RCA Manufacturing Co., Inc., Camden, N. J.
- "Sound Pick-Up Methods for Motion Pictures;" J. P. Maxfield, A. W. Colledge, and R. T. Friebus, Electrical Research Products, Inc., New York, N. Y.
- "Grain-Size Determination and Other Applications of the Callier Effect;" J. Eggert and A. Kuester, I. G. Farbenindustrie Film Fabrik, Wolfen, Germany.

**8:00 and**

**9:15 p. m. Television Demonstration.**

Arranged by Radio Corporation of America, New York, N. Y.  
 On the 62nd floor of the RCA Building, 30 Rockefeller Plaza, New York, N. Y. As the demonstration could be shown conveniently to only about 200 persons at a time, arrangements were made for two showings.