

PROGRAM

MONDAY, OCTOBER 12th

- 9:00 a. m. **Registration; Sagamore Hotel Roof.**
- 10:00 a. m. **Sagamore Roof; Business and General Session.**
Opening Remarks by President H. G. Tasker.
Report of the Convention Committee; W. C. Kunzmann, *Convention Vice-President.*
Society Business.
Election of Officers for 1937.
Report of the Secretary; J. H. Kurlander.
Report of the Membership Committee; E. R. Geib, *Chairman.*
"Slide Rule Sketches of Hollywood;" H. G. Tasker, Universal Pictures Corp., Universal City, Calif.
"The Development of the Art and Science of Photography in the Twentieth Century;" (*Illustrated*) C. E. K. Mees, Eastman Kodak Company, Rochester, N. Y.
- 12:30 p. m. **Main Dining Room; Informal Luncheon.**
For members and guests. Address of Welcome by the Hon. Charles Stanton, Mayor of Rochester; Response by President Tasker.
- 2:00 p. m. **Sagamore Hotel Roof; Sound and Apparatus Session.**
"Science and the Musician;" H. Hanson, Director, Eastman School of Music, Rochester, N. Y.
Report of the Sound Committee; P. H. Evans, *Chairman.*
"A Record Word-Spotting Mechanism;" R. H. Heacock, RCA Manufacturing Co., Inc., Camden, N. J. (*Demonstration.*)
"Modern Loud Speaking Telephones and Their Developments;" C. Flannagan, R. Wolf, and W. C. Jones, Electrical Research Products, Inc., New York, N. Y.
"A Review of the Quest for Constant Speed;" E. W. Kellogg, RCA Manufacturing Co., Inc., Camden, N. J.
Sound Apparatus Symposium.
"The Schwarzkopf Method of Identifying Criminals;" J. Frank, Jr., International Projector Corporation, New York, N. Y. (*Demonstration.*)
"A Neon Type Volume Indicator;" S. Read, Jr., RCA Manufacturing Co., Inc., Camden, N. J. (*Demonstration.*)
"A Neon Tube Oscilloscope as a Utility Instrument for the Projection Room;" F. H. Richardson, *Motion Picture Herald*, New York, N. Y., and T. P. Hover, Warner's Ohio Theater, Lima, Ohio (*Demonstration.*)
"A New High-Quality Portable Film Recording System;" F. L.

Hopper, E. C. Manderfeld, and R. R. Scoville, Electrical Research Products, Inc., New York, N. Y.

"A New High-Quality Film Reproducer;" J. C. Davidson, Electrical Research Products, Inc., New York, N. Y.

7:00 p. m. *Station WHAM Studios; Radio Interview.*

"A Glimpse behind the Screens of Hollywood;" H. G. Tasker, Universal Pictures Corp., Hollywood, Calif., and William Fay, Station WHAM, Rochester, N. Y.

8:15 p. m. *Eastman Theater; Special Lecture Demonstration.*

"Color Photography" (with demonstrations and motion pictures); Dr. C. E. K. Mees, *Vice-President in Charge of Research and Development*, Eastman Kodak Company, Rochester, N. Y.

TUESDAY, OCTOBER 13th

10:00 a. m. *Auditorium, Kodak Research Laboratories; General Technical Session.*

"The Kodak Research Laboratories;" S. E. Sheppard, Eastman Kodak Co., Rochester, N. Y.

"Manufacture of Motion Picture Film;" E. K. Carver, Eastman Kodak Co., Rochester, N. Y.

"Stability of Motion Picture Film as Determined by Accelerated Aging;" J. R. Hill and C. G. Weber, National Bureau of Standards, Washington, D. C.

"The Care of Slide-Films and Motion Picture Films in Libraries;" C. G. Weber and J. R. Hill, National Bureau of Standards, Washington, D. C.

"Fire Prevention in the Motion Picture Industry;" H. Anderson, Paramount Pictures, Inc., New York, N. Y.

"The Projection of Lenticular Color Films;" J. G. Capstaff, O. E. Miller, and L. S. Wilder, Eastman Kodak Co., Rochester, N. Y. (*Demonstration.*)

1:10 p. m. *Invitation Luncheon at the Kodak Park Plant of the Eastman Kodak Company.*

2:00 p. m. *Inspection Tour of Kodak Park and the Kodak Research Laboratories.*

WEDNESDAY, OCTOBER 14th

9:30 a. m. *Sagamore Hotel Roof; Optics and Lighting Session.*

"Effect of Lens Aberrations upon Image Quality;" W. B. Rayton, Bausch & Lomb Optical Co., Rochester, N. Y.

"Mercury Arcs of Increased Brightness and Efficiency;" L. J. Buttolph, General Electric Vapor Lamp Co., Hoboken, N. J. (*Demonstration.*)

"Effect of Light-Source Size with 16-Mm. Optical Systems;" G. Mili, Westinghouse Lamp Co., Bloomfield, N. J.

Report of the Studio Lighting Committee; R. E. Farnham, *Chairman*.

"Recent Developments of High-Intensity Arc Spotlamps for Motion Picture Production;" E. C. Richardson, Mole-Richardson, Inc., Hollywood, Calif.

"Trick and Process Cinematography;" J. A. Norling, Loucks & Norling Studios, New York, N. Y. (*Demonstration*.)

Demonstration Film Showing Several Applications of Photography with Polarized Light. (*Courtesy of American Society of Cinematographers, Inc., Hollywood, Calif.*)

1:10 p. m. Invitation Luncheon at Bausch & Lomb Optical Company.

2:00 p. m. Inspection Tour of Bausch & Lomb Plant and the Scientific Bureau.

7:30 p. m. *Oak Hill Country Club*; **Semi-Annual Banquet.**

Presentation of SMPE Journal Award.

Presentation of SMPE Progress Medal.

Address: "The Relation of Radio Broadcasting to Motion Pictures and the Theater," by M. H. Aylesworth, Chairman of the Board of Radio Keith Orpheum and Radio Pictures, formerly President of the National Broadcasting Company.

Dancing and entertainment.

THURSDAY, OCTOBER 15th

9:30 a. m. *Sagamore Hotel Roof*; **Equipment Session.**

Apparatus Symposium.

"A Film-Editing Machine Embodying Optical Intermittent Projection;" J. L. Spence, Akeley Camera, Inc., New York, N. Y.

"New Recording Equipment;" D. Canady, and "An Improved Reel-End Alarm;" D. Canady and V. Welman, Canady Sound Appliance Co., Cleveland, Ohio.

"Three-Wire Direct-Current Supply for Projector Arcs;" C. C. Dash, Hertner Electric Co., Cleveland, Ohio.

"A Demonstration Triode Tube;" F. E. Eldredge and H. F. Dart, Westinghouse Lamp Co., Bloomfield, N. J. (*Demonstration*.)

Report of the Non-Theatrical Equipment Committee, R. F. Mitchell, *Chairman*.

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

"A Third-Dimension Effect in Animated Cartoons;" J. E. Burks, Fleischer Studios, New York, N. Y. (*Demonstration*.)

"The Use of Visual Equipment in Elementary and Secondary Schools;" C. M. Koon, Office of Education, U. S. Department of the Interior, Washington, D. C.

"Medical Motion Pictures in Color;" R. P. Schwartz, M.D., School of Medicine, University of Rochester, and H. B. Tuttle, Eastman Kodak Co., Rochester, N. Y. (*Demonstration*.)

2:00 p. m. Sagamore Hotel Roof; Laboratory Session.

"Note on the Use of an Automatic Recording Densitometer;"
C. Tuttle and M. E. Russell, Eastman Kodak Company, Rochester, N. Y.

"A Developing Machine for Sensitometric Work;" L. A. Jones, M. E. Russell, and H. R. Beacham, Eastman Kodak Co., Rochester, N. Y.

"Some Data Regarding Dimensions of the Picture Image in 16-Mm. Reduction Prints;" G. Friedl, Jr., Electrical Research Products, Inc., New York, N. Y.

"Influence of Sprocket Hole Perforations upon the Development of Adjacent Sound-Track Areas;" J. G. Frayne and V. Pagliarulo, Electrical Research Products, Inc., Los Angeles, Calif.

"A Practical Method for Dry Hypersensitization of Photographic Materials;" F. Dersch and H. H. Duerr, Agfa Ansco Corporation, Binghamton, N. Y.

"A Brief Survey of the Physics and Technology of the Berthon-Siemens Color Process;" E. Gretener, Siemens & Halske A. G., Siemensstadt, Germany.

Open Forum on Society Problems.

5:00 p. m. Adjournment of the Convention.