

## PROGRAM

FALL, 1938, CONVENTION, DETROIT, MICH., HOTEL STATLER

(As actually followed in the Sessions)

MONDAY, OCTOBER 31, 1938

9:00 a.m. Registration.

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.*

Election of Officers.

"Underwater Cinematography;" E. R. F. Johnson, Mechanical Improvements Corp., Moorestown, N. J. (*Demonstration.*)

"The Spectroheliokinematograph;" R. R. McMath, McMath-Hulbert Observatory, University of Michigan, Ann Arbor, Mich. (*Demonstration.*)

"The Future of Commercial Motion Pictures;" F. J. Herman, Jam Handy Picture Service, Inc., Detroit, Mich.

"Oskar Messter—German Pioneer;" H. Traub, Berlin, Germany.

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

Addresses by:

Hon. Richard W. Reading, Mayor of Detroit, Mich.

Mr. Jamison Handy, President of Jam Handy Corporation, Detroit, Mich.

Mr. George W. Trendle, President, United Detroit Theaters Corporation, Detroit, Mich.

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

"Some Practical Accessories for Motion Picture Sound Recording;" R. O. Strock, Eastern Service Studios, Long Island City, N. Y.

"Improving the Fidelity of Disk Records for Direct Playback;" H. J. Hasbrouck, Jr., RCA Manufacturing Co., Inc., Camden, N. J. (*Demonstration.*)

Report of the Standards Committee.

Society Business.

"Characteristics of Film-Reproducing Systems;" F. Durst and E. J. Shortt, International Projector Corp., New York, N. Y.

"Some Production Aspects of Binaural Recording for Sound Motion Pictures;" W. H. Offenhauser, Jr., New York, N. Y., and J. J. Israel, Brooklyn, N. Y. (*Demonstration.*)

"Unidirectional Microphone Technic;" J. P. Livadary, Columbia Pictures Corp., Ltd., Hollywood, Calif., and M. Rettinger, RCA Manufacturing Co., Inc., Los Angeles, Calif.

**8:00 p.m. Motion Picture Program.**

Showing of recent feature motion pictures and short subjects.

**TUESDAY, NOVEMBER 1, 1938**

**9:30 a.m. General Session.**

"A Machine for Artificial Reverberation;" S. K. Wolf, Acoustic Consultants, Inc., New York, N. Y.

"A Motion Picture Dubbing and Scoring Stage;" C. L. Lootens, Republic Productions, Inc., North Hollywood, Calif., M. Rettinger, RCA Manufacturing Co., Inc., Hollywood, Calif., and D. J. Bloomberg, Republic Productions, Inc., North Hollywood, Calif.

"Some of the Problems Ahead in Television;" I. J. Kaar, General Electric Co., Bridgeport, Conn.

"Some Television Problems from the Motion Picture Standpoint;" G. L. Beers, E. W. Engstrom, and I. G. Maloff, RCA Manufacturing Co., Inc., Camden, N. J. (*Demonstration.*)

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

"Some General Characteristics of Chromium-Nickel-Iron Alloys as Corrosion-Resisting Materials;" F. L. LaQue, International Nickel Co., Inc., New York, N. Y.

"A Color-Temperature Meter;" E. M. Lowry, Kodak Research Laboratories, Rochester, N. Y.

"Technicolor Adventures in Cinemaland;" H. T. Kalmus, Technicolor Motion Picture Corp., Hollywood, Calif.

"Chemical Analysis of an *MQ* Developer;" R. M. Evans and W. T. Hanson, Jr., Kodak Research Laboratories, Rochester, N. Y.

"Opacimeter Used in Chemical Analysis;" R. M. Evans and G. P. Silberstein, Kodak Research Laboratories, Rochester, N. Y.

"Latest Developments in Variable-Area Processing;" A. C. Blaney, RCA Manufacturing Co., Inc., Los Angeles, Calif., and G. M. Best, Warner Bros. Pictures, Inc., Burbank, Calif. (*Demonstration.*)

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

Introduction of Officers-Elect.  
 Presentation of Journal Award.  
 Presentation of SMPE Progress Medal.  
 Entertainment and dancing.

**WEDNESDAY, NOVEMBER 2, 1938****9:30 a.m. Studio-Lighting-Theater Session.**

"The Evolution of Arc Broadside Lighting Equipment;" P. Mole, Mole-Richardson Co., Hollywood, Calif.

Report of the Studio Lighting Committee; C. W. Handley, *Chairman*.

"The Lighting of Theater Interiors;" F. M. Falge, General Electric Company, Cleveland, Ohio. (*Demonstration.*) Discussion led by L. A. Jones and B. Schlanger.

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

"Coördinating Acoustics and Architecture in the Design of the Motion Picture Theater;" C. C. Potwin, Electrical Research Products, Inc., New York, N. Y., and B. Schlanger, New York, N. Y.

"The Copper Sulfide Rectifier as a Source of Power for the Projection Arc;" C. A. Kotterman, P. H. Mallory & Co., Indianapolis, Ind.

**2:00 p.m. 16-Mm. and General Session.**

"A 16-Mm. Studio Recorder;" R. W. Benfer, Electrical Research Products, Inc., New York, N. Y. (*Demonstration.*)

"A Super Sound and Picture Printer;" O. B. Depue, Burton Holmes Films, Inc., Chicago, Ill.

"A New 16-Mm. Developing Machine;" J. M. Blaney, Cinandagraph Corp., Stanford, Conn.

"New Sound Recording Equipment;" D. R. Canady and V. A. Welman, Canady Sound Appliance Co., Cleveland, Ohio.

"The Evaluation of Motion Picture Films by Semimicro Testing;" J. E. Gibson and C. G. Weber, National Bureau of Standards, Washington, D. C.

"The Stability of the Viscose Type of Ozaphane Photographic Film;" A. M. Sookne and C. G. Weber, National Bureau of Standards, Washington, D. C.

"A Silent Wind Machine for the Production Stage;" F. G. Albin, United Artists Studio Corp., Hollywood, Calif.

"Independent Drive for Camera in the A-c. Interlock Motor System;" F. G. Albin, United Artists Studio Corp., Hollywood, Calif.

"A Semi-Automatic Follow-Focus Device;" J. Arnold, M-G-M Studio, Culver City, Calif.

"A New Single-System Recording Attachment for Standard 35-Mm. Cameras;" A. Reeves, Art Reeves Motion Picture Equipment Co., Hollywood, Calif.