

PROGRAM OF THE HOLLYWOOD CONVENTION*

MONDAY, OCTOBER 21st

- 10:00 a.m. **General and Business Session; E. A. Williford, *Chairman*.**
Report of the Convention Arrangements Committee; W. C. Kunzmann, *Convention Vice-President*.
Report of the Financial Vice-President; A. S. Dickinson.
Report of the Engineering Vice-President; D. E. Hyndman.
Welcome by the President; E. A. Williford.
Society Business.
Election of Officers of the Society for 1941.
"American Standards and Their Place in the Motion Picture Industry;" J. W. McNair, American Standards Association, New York, N. Y.
"Activities of the British Kinematograph Society during Wartime."
- 12:00 "Black Light for Theater Auditoriums;" H. J. Chanon, General Electric Company, Cleveland, Ohio, and F. M. Falge, General Electric Company, Los Angeles Calif.
- 12:30 p.m. **Informal Get-Together Luncheon; E. A. Williford, *Chairman*.**
Address of Welcome by the Honorable Fletcher Bowron, Mayor of the City of Los Angeles.
Address by Mr. Frank Capra, Vice-President of the Academy of Motion Picture Arts and Sciences, Hollywood, Calif.
- 2:00 p.m. **Acoustics Session; D. E. Hyndman, *Chairman*.**
Report of the Standards Committee; D. B. Joy, *Chairman*.
"Recommendations on Theater Acoustics from the Research Council Theater Standardization Committee;" J. K. Hilliard, *Chairman*.
An Outline of the Work of the Academy Research Council Subcommittee on Acoustical Characteristics; Jack Durst, *Chairman*.
"Acoustic Design Features of Studio Stages, Monitor Rooms, and Review Rooms;" D. P. Loye, Electrical Research Products, Inc., Hollywood, Calif.
"Demonstration of Make-Up Technic;" Jack Dawn, Metro-Goldwyn-Mayer Studios, Culver City, Calif.
- 8:00 p.m. **Sound Session; L. L. Ryder, *Chairman*.**
"Operation of the Variable-Intensity Recording System;" C. W. Faulkner, Twentieth Century-Fox Film Corp., Hollywood, Calif., and C. N. Batsel, RCA Manufacturing Company, Hollywood, Calif.
"Ground-Noise-Reduction Systems;" E. W. Kellogg, RCA Manufacturing Company, Camden N. J.

* As actually followed in the sessions.

- "Stability of Synchronous Motors;" S. Read, Jr., and E. W. Kellogg, RCA Manufacturing Co., Camden, N. J.
- "Editing a Motion Picture;" I. J. Wilkinson and W. Hamilton, RKO Radio Pictures, Inc., Los Angeles, Calif. (*Demonstration.*)
- "A Monochromatic Variable-Density Recording System;" O. L. Dupy and J. K. Hilliard, Metro-Goldwyn-Mayer Studios, Culver City, Calif.

TUESDAY, OCTOBER 22nd

- 10:00 a.m. **Sound Session; H. G. Tasker, *Chairman.***
- "Line Microphones;" H. F. Olson, RCA Manufacturing Company, Camden, N. J.
- "A Line Microphone for Speech Pick-Up;" L. J. Anderson, RCA Manufacturing Company, Camden, N. J.
- "A Method of Calibrating Microphones;" F. L. Hopper, Electrical Research Products, Inc., Hollywood, Calif., and F. F. Romanow, Bell Telephone Laboratories, Inc., New York, N. Y.
- "General and Design Considerations of Low-Noise Microphones;" A. L. Williams and H. G. Baerwald, Brush Development Corp., Cleveland, Ohio.
- "Stabilized Crystal Disk Recording Cutter;" S. J. Begun, Brush Development Corp., Cleveland, Ohio.
- 1:30 p.m. **Studio Visit and Luncheon.**
- Luncheon and visit to the Studios of the Twentieth Century-Fox Film Corp., as guests of the Studio, by courtesy of Mr. Darryl Zanuck, *President*. Committee in Charge: Mr. Harry Brand, *Director of Publicity*; Mr. E. H. Hansen, *Director of Recording*; and Mr. Raymond Dannenbaum, of the Publicity Department. The luncheon was held in the Cafe de Paris at the Westwood Studio. The trip included a preview in action of the new silent Twentieth Century camera, described in the Thursday evening technical session by Messrs. D. B. Clark and G. Laube, in addition to other points of technical interest.
- 8:00 p.m. **Sound Recording Sessions; N. Levinson, *Chairman.***
- "A New Mirror Light-Modulator;" W. R. Goehner, Bell Telephone Laboratories, New York, N. Y.
- "A 200-Mil Variable-Area Modulator;" R. W. Benfer and G. T. Lorance, Electrical Research Products, Inc., Hollywood, Calif.
- Proposal of Dr. Lee De Forest as Honorary Member of the Society, by the Historical Committee, E. W. Theisem, *Chairman*.
- "Analysis of Sound-Film Drives;" D. MacKenzie and W. J. Alber-sheim, Electrical Research Products Corp., New York, N. Y.
- "An Investigation of Some Factors Influencing Volume Range in Photographic Sound Recording;" W. K. Grimwood and O. Sandvik, Eastman Kodak Co., Rochester, N. Y.
- "A Stereophonic Recording and Reproducing System;" C. Flannagan, Electrical Research Products, Inc.; New York, N. Y.

WEDNESDAY, OCTOBER 23rd

- 10:00 a.m. **Studio Session; J. I. Crabtree, *Chairman*.**
 Report of the Studio Lighting Committee; E. C. Richardson,
 Chairman.
 "An Improved Playback Horn Equipment;" C. R. Daily, Para-
 mount Pictures, Inc., Hollywood, Calif.
 "An Improved Mixer Potentiometer;" K. B. Lambert, Metro-
 Goldwyn-Mayer Studios, Culver City, Calif.
 "Production-Quality Sound with Single-System Portable Equip-
 ment;" D. Y. Bradshaw, March of Time, New York, N. Y.
 "Hollywood's Low-Temperature Sound-Stage;" R. Van Slyker,
 Hollywood Calif. (*Demonstration*.)
 Report of the Committee on Preservation of Film; J. G. Bradley,
 Chairman.
- 2:00 p.m. **Open Afternoon.**
- 8:30 p.m. **47th Semi-Annual Banquet and Dance.**
 Introduction of Officers-Elect for 1941.
 Presentation of the SMPE Progress Medal.
 Presentation of the SMPE Journal Award.
 Entertainment and Dancing.

THURSDAY, OCTOBER 24th

- 10:30 a.m. **Projection Session; H. Griffin, *Chairman*.**
 Report of the Theater Engineering Committee; A. N. Goldsmith,
Chairman.
 "A New Condenser-Type High-Intensity Projector Arc Lamp;"
 J. E. McAuley, J. E. McAuley Manufacturing Company, Chicago,
 Ill.
 "A Molded Plastic Screen with Contoured Surface;" R. O. Walker,
 Walker-Amerian Corp., St. Louis, Mo.
 "Some Developments in 8-Mm High-Intensity Positive Carbons;"
 D. B. Joy, National Carbon Co., Fostoria, Ohio.
 "Improved Motor Drive for Self-Phasing of Process Projection
 Equipment;" H. G. Tasker, Paramount Pictures, Inc., Hollywood,
 Calif.
 "MGM Mobile Camera Crane;" J. Arnold, Metro-Goldwyn-Mayer
 Studios, Culver City, Calif.
- 2:30 p.m. **Studio Visit.**
 A visit to the Studios of RKO Radio Pictures, Inc., by courtesy of
 Mr. J. R. McDonough, *Vice-President*. Messrs. J. O. Aalberg,
 Vern Walker, and Van Nest Polglase were in charge of the visit.
- 6:00 p.m. **Studio Visit.**
 A visit to the Walt Disney Studio, arranged by the courtesy of
 Mr. W. E. Garity, *Studio Manager*; visit in charge of Mr. C. O.
 Slyfield, *Sound Director*.

- 8:00 p.m. **Walt Disney Studio Theater; General Session; E. Huse, Chairman.**
 "The New Walt Disney Studio;" W. E. Garity and J. L. Ledeen,
 Walt Disney Studios, Hollywood, Calif.
 "Twentieth Century Camera;" G. Laube, Twentieth Century-Fox
 Film Corp., Hollywood, Calif. (*Demonstration.*)
 "Electrooptical Slating and Cueing Device;" D. B. Clark, Twen-
 tieth Century-Fox Film Corp., Hollywood Calif. (*Demonstra-
 tion.*)
 "Photoelectric Method for Rating the Light-Speed of Lenses;" D. B.
 Clark, Twentieth Century-Fox Film Corp., Hollywood, Calif.
 (*Demonstration.*)
 "Scene-Slating Attachment for Motion Picture Cameras;" F. C.
 Gilbert, Paramount Pictures Corp., Hollywood, Calif. (*Demon-
 stration.*)
 "A New Treatment for the Prevention of Film Abrasion and Oil
 Mottle;" R. H. Talbot, Eastman Kodak Company, Rochester,
 N. Y. (*Demonstration.*)

FRIDAY, OCTOBER 25th

- 10:00 a.m. **Laboratory Session; A. C. Downes, Chairman.**
 Report of the Committee on Non-Theatrical Equipment; J. A.
 Maurer, *Chairman.*
 "Some Laboratory Problems in Processing 16-Mm Black-and-
 White and Color-Films;" W. H. Offenhauser, Jr., Precision
 Laboratories, Inc., New York, N. Y.
 "Reduction of Sprocket-Hole Modulation in Film Processing;" M.
 Leshing, T. Ingman, and K. Pier, Twentieth Century-Fox Film
 Corp., Hollywood Calif. (*Demonstration.*)
 "Some Observations on Latent Image Stability of Motion Picture
 Film;" K. Famulener and E. Loessel, Agfa Ansco Company,
 Binghamton, N. Y.
 Report on the Activities of the Inter-Society Color Council; R. M.
 Evans, Chairman of SMPE delegates to the ISCC.
 "Quarter-Wave Method of Loud Speaker Testing;" S. L. Reiches,
 Cleveland, Ohio.
- 2:00 p.m. **Laboratory Session; C. R. Sawyer, Chairman.**
 "The Effect of Developer Agitation on Density Uniformity and
 Rate of Development;" C. E. Ives and C. W. Jensen, Eastman
 Kodak Co., Rochester, N. Y.
 "The Elimination of Hypo from Motion Picture Film;" J. I. Crab-
 tree, G. T. Eaton, and L. E. Muehler, Eastman Kodak Co.,
 Rochester, N. Y.
 "The Measurement of Photographic Printing Density;" J. H. Frayne,
 Electrical Research Products, Inc., Hollywood, Calif.
 "Negative Exposure Control;" D. Norwood, Hollywood, Calif.
 "Remote Control Incandescant Television Lighting;" W. C. Eddy,
 Balaban & Katz Corp., Chicago, Ill.

8:00 p.m. **Television Session; E. A. Williford, *Chairman*.**

"Photographic Aspects of Television Operation;" H. R. Lubcke,
Don Lee Broadcasting System, Los Angeles, Calif.

Report of the Television Committee; P. C. Goldmark, *Chairman*.

"The RCA Electron Microscope;" V. K. Zworykin, RCA Manufacturing
Co., Camden, N. J.

"Televising the Political Conventions of 1940;" H. See, National
Broadcasting Co., New York, N. Y.

"Problems in Television Resolution;" C. F. Wolcott, Gilfillan Brothers,
Inc., Los Angeles, Calif.