

TENTATIVE PROGRAM
63rd Semiannual Convention
SOCIETY OF MOTION PICTURE ENGINEERS

Santa Monica Ambassador Hotel
Santa Monica, California

May 17-21, 1948

Monday, May 17

- 9:30 A.M. Registration, Sixth Floor, Santa Monica Ambassador Hotel
Advance Sale of Luncheon and Banquet Tickets
- 11:00 A.M. Business Session, Magnolia Room, Santa Monica Ambassador Hotel
Introduction of Society Officers
Report of the President
Report of the Convention Vice-President
Standards Committee Report, F. T. Bowditch, Research Laboratories, National Carbon Company, Cleveland, Ohio
Report of Committee on High-Speed Photography, A. P. Neyhart, Douglas Aircraft Company, Santa Monica, California
- 12:30 P.M. Luncheon, Ocean Room, Del Mar Beach Club, for members and guests. Mr. Loren Ryder, president of the Society, will preside.
- 2:00 P.M. Technical Session, Magnolia Room
Session will open with a 35-mm motion picture short
"Tentative Standards for Noise and Distortion Measurements," by E. W. Kellogg, RCA Victor Division, Radio Corporation of America, Indianapolis, Indiana
"Variable-Area Recording with the Light Valve," by J. G. Frayne, Western Electric Company, Hollywood, California
"A Light-Valve Variable-Area Modulator," by L. B. Browder, Western Electric Company, Hollywood, California
"A 'Silent' Playback and Public-Address System," by B. H. Denney and Robert J. Carr, Paramount Pictures, Inc., Hollywood, California
"Volume Compressors for Sound Recording," by W. K. Grimwood, Research Laboratories, Eastman Kodak Company, Rochester, New York
"A Single-Element Unidirectional Microphone," by Harry F. Olson, and John Preston, Research Laboratories, Radio Corporation of America, Princeton, New Jersey
- 8:00 P.M. Technical Session, Magnolia Room
Session will open with a 35-mm motion picture short
"Flicker in Motion Pictures; Further Studies," by L. D. Grignon, 20th Century-Fox Film Corporation, Beverly Hills, California
"Audio-Visual Materials—Prospects and Needs," by Donald C. Doane, Director, Audio-Visual Laboratory, University of Southern California, Los Angeles, California

Monday, May 17 (Continued)

- 8:00 P.M. Technical Session (Continued)
- "The Film Collection Program in the Academy of Motion Picture Arts and Sciences," by H. L. Walls, Academy of Motion Picture Arts and Sciences, Los Angeles, California
 - "Problems of Locating Theater Sites," by E. G. Faludi, City Planning Consultant, Toronto, Ontario, Canada
 - "Technical Aspects of 16-Mm Feature Motion Picture Production," by R. Adams, Telefilm, Inc., Hollywood, California
 - "Animation," by K. Dodal, Irena Film Studios, New York, New York

Tuesday, May 18

- 9:30 A.M. Registration, Sixth Floor, Santa Monica Ambassador Hotel
Advance Sale of Banquet Tickets
- 10:00 A.M. Technical Session, Magnolia Room
Session will open with a 35-mm motion picture short
- "The Present State of the Art in Evaluating Loudspeaker Performance," by J. K. Hilliard, Altec Lansing Corporation, Los Angeles, California
 - "An Experiment in Stereophonic Sound," by L. D. Grignon, 20th Century-Fox Film Corporation, Beverly Hills, California
 - "Double-Width Optical System for Recording," by L. T. Sachtleben, RCA Victor Division, Radio Corporation of America, Camden, New Jersey
 - "The Technique of Reducing Sound Distortion by Compromise Adjustments and Anticipation of Noise Reduction," by R. A. Dupy, Metro-Goldwyn-Mayer Studios, Culver City, California
 - "Progress Report on the Standardization of Home Phonograph Recording and Reproduction," J. K. Hilliard, Altec Lansing Corporation, Los Angeles, California
- 2:00 P.M. Technical Session, Magnolia Room
Session will open with a 35-mm motion picture short
- "Magnetic-Sound Recording for the Motion Picture Technician," by D. O'Dea, RCA Victor Division, Radio Corporation of America, Hollywood, California
 - "Magnetic-Recording Heads," by G. L. Dimmick, Radio Corporation of America, Indianapolis, Indiana
 - "Film-Drive System for a Combination Photographic and Magnetic Sound Recorder," by J. L. Pettus, RCA Victor Division, Radio Corporation of America, Hollywood, California
 - "Some Distinctive Properties of Magnetic Recording Media," by Robert Herr, Minnesota Mining and Manufacturing Co., St. Paul, Minnesota
 - "Magnetic Recording as a Solution to Certain Sound Production Problems," by J. T. Mullin, W. A. Palmer and Company, San Francisco, California

Tuesday, May 18 (Continued)

- 2:00 P.M. Technical Session (*continued*)
 "Stereophonic Magnetic Recording," by Marvin Camras, Armour Research Foundation, Chicago, Illinois
 "Magnetic Sound for 8-Mm Motion Pictures," by H. A. Leedy, Armour Research Foundation, Chicago, Illinois
- 2:00 P.M. Technical Session, Rouge Room, Fourth Floor, Santa Monica Ambassador Hotel
 New Equipment Items. The equipment or techniques described will be on display
 "An Improved Camera Crane," by Andre Crot, Motion Picture Research Council, Hollywood, California
 "Soundproofing Generators," by Earl Miller, RKO Studios, Hollywood, California
 "An Improved Artificial Snow," by M. Martin, RKO Studios, Hollywood, California
 "Make-Believe Bullet Holes," by M. Martin, RKO Studios, Hollywood, California
 "A Magnetic Device for Cuing Film," by James A. Larsen, Academy Films, Hollywood, California
 "An Improved 35-Mm Synchronous Counter," by Robert A. Sater and J. W. Kaylor, Cinecolor Corporation, Burbank, California
 "1000-Foot Bipack Magazine and Adapter," by W. R. Holm and J. W. Kaylor, Cinecolor Corporation, Burbank, California
 "Splicing Machine," by E. J. Denison, United Artists Productions, Hollywood, California
 "Depth of Field Indicator," by C. R. Daily, Paramount Pictures, Inc., Hollywood, California
 "A Time-Interval Marking Device for Motion Picture Cameras," by C. N. Edwards, U. S. Naval Photographic Center, Anacostia, D. C.
- 8:00 P.M. Technical Session, Magnolia Room
 Session will open with a 35-mm motion picture short
 "Sensitometric Aspects of Television Monitor-Tube Photography," by F. G. Albin, RCA Victor Division, Radio Corporation of America, Hollywood, California
 "16-Mm Film as a Medium for Television Program Material," by J. A. Maurer, J. A. Maurer, Inc., Long Island City, New York
 "Programming Aspect of Television Production," by R. A. Monfort, Times-Mirror Company, Los Angeles, California
 "Films for Television," by Jerry Fairbanks, Jerry Fairbanks, Inc., Hollywood, California
 "Television Transmission Facilities to Be Provided by the Telephone Companies," by E. H. Schreiber, Pacific Telephone and Telegraph Company, Los Angeles, California
 Demonstration of Direct Pickup Large-Screen Television

Wednesday, May 19

- 9:30 A.M. Registration, Sixth Floor, Ambassador Hotel
Advance Sale of Banquet Tickets
- 10:30 A.M. Demonstration by Thorobred Photo Service, Inc., at Hollywood Park Race Track, by arrangement with Colonel Nathan Levinson Warner Bros. Pictures, Inc.

This demonstration of the methods used in horserace photography is limited to registrants and wives. Cab service will be available from the Santa Monica Ambassador Hotel to Hollywood Park. A regular afternoon racing session begins at 1:00 P.M. Members are welcome to spend the afternoon at the track.

OPEN AFTERNOON

NOTE: Registration headquarters will be open on this afternoon until 3:00 P.M. for those desiring Banquet tickets and making table reservations.

- 7:15 P.M. Cocktail Hour, for holders of Banquet tickets, Rouge Room, Santa Monica Ambassador Hotel
- 8:30 P.M. 63rd Semiannual Banquet (dress optional), Magnolia Room, Santa Monica Ambassador Hotel. Entertainment and dancing

Thursday, May 20**OPEN MORNING**

- 2:00 P.M. Technical Session, Magnolia Room
Joint meeting with Inter-Society Color Council
Session will open with a 35-mm motion picture short (in color)
"Characteristics of Light Sources," by Norman Macbeth, Consulting Engineer, New York, New York
"Color Phenomena," by I. A. Balinkin, University of Cincinnati
"Basic Principles of Color Systems," by Carl E. Foss, Inter-Society Color Council
"Some Systems in Color Preference," by J. P. Guilford, Beverly Hills, California
- 2:00 P.M. Technical Session, Rouge Room
New Equipment Items. The equipment or techniques described will be on display
"New Microphone," by Howard Souther, Stephens Manufacturing Company, Los Angeles, California
"New Speaker for Separate Two-Way Systems," by Howard Souther, Stephens Manufacturing Company, Los Angeles, California
"An Improved 35-Mm to 16-Mm Optical Reduction Sound Printer," by J. L. Pettus, RCA Victor Division, Radio Corporation of America, Hollywood, California
"16-Mm Film Phonograph," by C. E. Hittle, RCA Victor Division, Radio Corporation of America, Hollywood, California
"New Location Trucks," by Staff Member, RCA Victor Division, Radio Corporation of America, Hollywood, California

Thursday, May 20 (continued)

- 2:00 P.M. Technical Session (*continued*)
 "A New Film Gate," by C. Wagner, Chris Wagner Company, Los Angeles, California
 "Notch Cued Sound-Track Control," by J. D. Stack, 20th Century-Fox Film Corporation, Beverly Hills, California
 "Review-Room Footage Counter," by J. D. Stack and R. Quantstrom, 20th Century-Fox Film Corporation, Beverly Hills, California
 "A Graphic Equalizer," by Fred R. Wilson, Samuel Goldwyn Studios, Hollywood, California
- 8:00 P.M. Technical Session, Academy Award Theatre, 9038 Melrose Ave., Los Angeles, California
 Joint meeting with Inter-Society Color Council
 Session will open with a 35-mm motion picture short (in color)
 Demonstration Lecture: "An Introduction to Color," by Ralph M. Evans, Eastman Kodak Company, Rochester, New York

Friday, May 21

OPEN MORNING

- 2:00 P.M. Technical Session, Magnolia Room
 Session will open with a 35-mm motion picture short
 "An Integral Disk Recording and 8-Mm Motion Picture Reel for Synchronized Sound Motion Pictures," by P. Goldstone and R. Like, Phonovision Corporation, Hollywood, California
 "Specifications for Variable-Area Sound Track on 16-Mm Kodachrome," by R. G. Hufford and N. L. Simmons, Eastman Kodak Company, Hollywood, California, and R. V. McKie, RCA Victor Division, Radio Corporation of America, Hollywood, California
 "Bipack Photography," by Thomas Gavey, University of Southern California, Los Angeles, California
 "Make-up for Color Photography," by Hal King, Max Factor and Company, Hollywood, California
 "The Motion Picture Research Council—Its Functions and Activities," by W. F. Kelley, Motion Picture Research Council, Hollywood, California
- 8:00 P.M. Technical Session, Magnolia Room
 Session will open with a 35-mm motion picture short
 "Principles and Practice of Three-Color Subtractive Photography," by W. T. Hanson and F. Richey, Research Laboratories, Eastman Kodak Company, Rochester, New York
 "Masking in Color Duplication," by T. H. Miller, Eastman Kodak Company, Rochester, New York
 "The Analysis of Developers and Bleach for Color Reversible Film," by A. H. Brunner, Jr., P. B. Means, Jr., and R. H. Zappert, Research Laboratory, Ansco Division, General Aniline and Film Corporation, Binghamton, New York
 Adjournment of the 63rd Semiannual Convention