

SPRING, 1936, CONVENTION

CHICAGO, ILLINOIS
EDGEWATER BEACH HOTEL
APRIL 27-30, INCLUSIVE

Officers and Committees in Charge

PROGRAM AND FACILITIES

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assisted by

Mrs. B. W. DEPUE	Mrs. S. A. LUKES
Mrs. H. A. DeVRY	Mrs. R. F. MITCHELL
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R. F. MITCHELL
C. H. STONE**HEADQUARTERS**

The Headquarters of the Convention will be the Edgewater Beach Hotel, where excellent accommodations and Convention facilities are assured. A special suite will be provided for the ladies. Rates for SMPE delegates, European plan, will be as follows:

One person, room and bath.....	\$3.00
Two persons, double bed and bath.....	5.00
Two persons, twin beds and bath.....	5.00
Parlor suite and bath, for two.....	10.00 and 12.00

Room reservation cards were mailed to the membership of the Society recently, and every one who plans to attend the Convention should return his card to the Hotel promptly in order to be assured of satisfactory accommodations.

A special rate of fifty cents a day has been arranged for SMPE delegates who motor to the Convention, in the Edgewater Beach Hotel fireproof garage. Private *de luxe* motor coaches operated by the Hotel will be available for service between the Hotel and the Chicago Loop area.

TECHNICAL SESSIONS

An attractive program of technical papers and presentations is being arranged by the Papers Committee. All sessions and film programs will be held in the *East Lounge* of the Hotel.

APPARATUS EXHIBIT

An exhibit of newly developed motion picture apparatus will be held in the *West Lounge* of the Hotel, to which all manufacturers of equipment are invited to contribute. The apparatus to be exhibited must either be new or embody new features of interest from a technical point of view. No charge will be made for space. Information concerning the exhibit and reservations for space should be made by writing to the Chairman of the Exhibits Committee, Mr. O. F. Neu, addressed to the General Office of the Society.

SEMI-ANNUAL BANQUET

The Semi-Annual Banquet and Dance of the Society will be held in the Ballroom of the Edgewater Beach Hotel on Wednesday, April 29th, at 7:30 P.M. Addresses will be delivered by eminent members of the motion picture industry, followed by dancing and entertainment.

INSPECTION TRIPS

Arrangements may be made, upon request at the registration desk, to visit and inspect, in small groups, various laboratories, studios, and equipment manu-

factories in the Chicago area. Firms that have extended invitations to such groups are:

Burton Holmes Films, Inc.	J. E. McAuley Manufacturing Company
Bell & Howell Company	Jam Handy Pictures Corp.
Chicago Film Laboratories, Inc.	Jenkins & Adair, Inc.
Da-Lite Screen Company, Inc.	National Screen Service, Inc.
Enterprise Optical Manufacturing Company	Western Electric Company
Herman H. DeVry, Inc.	Wilding Picture Productions, Inc.
Holmes Projector Company	Society of Visual Education

POINTS OF INTEREST

To list all the points of interest in and about Chicago would require too much space, but among them may be mentioned the following:

Field Museum of Natural History	Oriental Institute
Adler Planetarium and Astronomical Museum	John G. Shedd Aquarium
Art Institute	Lincoln Park Aquarium
Museum of Science and Industry	Lincoln Park Zoological Gardens
Chicago Historical Society	Chicago Zoological Gardens
Academy of Science	Grant Park
Lincoln Park	University of Chicago
National Underwriters' Laboratories	Loyola University
	Northwestern University

Complete information concerning and directions for visiting these places will be available at the Hotel.

RECREATION

A miniature nine-hole golf course, putting greens, and regulation tennis courts, maintained by the Hotel, will be available to SMPE delegates registered at the Hotel. Details will be available at the registration desk. Special diversions will be provided for the ladies, and passes to local theaters will be available to all delegates registering.

TENTATIVE PROGRAM

MONDAY, APRIL 27th

9:00 a. m.	Registration.
10:00 a. m. to 12:00 p. m.	<i>East Lounge; Business and Technical Session.</i> Address of Welcome; H. G. Tasker, <i>President.</i> Report of the Convention Committee; W. C. Kunzmann, <i>Convention Vice-President.</i> (5 min.) Report of the Membership Committee; E. R. Geib, <i>Chairman.</i> (5 min.)

Report of the Progress Committee; J. G. Frayne, *Chairman*. (20 min.)

"Organization and Work of the Film Library;" John E. Abbott, *Director*, The Museum of Modern Art Film Library, New York, N. Y. (*Demonstration*.) (25 min.)

"The Application of Sound Motion Pictures to Criminal Identification;" Col. H. N. Schwarzkopf, *Superintendent*, New Jersey State Police, Trenton, N. J. (*Demonstration*.) (25 min.)

12:30 p. m.

South Room; Informal Get-Together Luncheon.

For members and guests.

2:00 p. m. to 5:00 p. m.

East Lounge; Sound Session.

Report of the Sound Committee; P. H. Evans, *Chairman*.

"Photoelectric Cells and Their Method of Operation;" M. F. Jameson and T. E. Shea, Bell Telephone Laboratories, Inc., New York, N. Y. (*Demonstration*.) (1 hour)

"Harmonic Distortion in Variable-Density Recording;" B. F. Miller, Warner Bros. Pictures Corp., Hollywood, Calif. (15 min.)

"Critically Damped Filters;" J. Livadary, Columbia Pictures Corp., Hollywood, Calif. (15 min.)

"Increased Resolution in Sound Recording and Printing through the Use of Ultraviolet Light;" G. L. Dimmick, RCA Manufacturing Co., Inc., Camden, N. J. (*Demonstration*.) (25 min.)

8:00 p. m.

East Lounge; Film Program.

Exhibition of recent outstanding feature and industrial motion pictures.

TUESDAY, APRIL 28th

10:00 a. m. to 12:00 p. m.

East Lounge; General Technical Session.

"The Acoustic Design of Music Scoring Stages;" C. M. Mugler, Acoustical Engineering Co., Los Angeles, Calif. (*Demonstration*.) (20 min.)

"Acoustic Considerations in the Construction and Use of Sound Stages;" P. D. Loye, Electrical Research Products, Inc., Los Angeles, Calif. (*Demonstration*.) (20 min.)

"A High-Quality Reproducing System for Small Theaters;" H. P. Pfannenstiehl, E. O. Scriven, and J. F. Hoge, Bell Telephone Laboratories, Inc., New York, N. Y. (25 min.)

"The RCA Recording System;" B. Kreuzer, RCA Manufacturing Co., Inc., Camden, N. J. (20 min.)

Report of the Standards Committee; E. K. Carver, *Chairman*. (10 min.)

2:00 p. m. to 5:00 p. m. East Lounge; Lighting Symposium.

Report of the Projection Screen Brightness Committee; C. Tuttle, *Chairman*. (15 min.)

Report of the Projection Practice Committee; H. Rubin, *Chairman*. (15 min.)

"The Motion Picture Screen as a Lighting Problem;" M. Luckiesh and F. K. Moss, General Electric Co., Cleveland, Ohio. (25 min.)

"Source Construction and Color of Light from Some Incandescent Lamps;" R. E. Farnham and R. E. Worstell, General Electric Co., Cleveland, Ohio. (20 min.)

"Present Trends in the Application of the Carbon Arc to the Motion Picture Industry;" W. C. Kalb, National Carbon Co., Inc., Cleveland, Ohio. (20 min.)

"Theory and Use of Photoelectric Exposure Meters;" A. T. Williams, Weston Electrical Instrument Corp., Newark, N. J. (20 min.)

"A 13.6-Mm. Super-High-Intensity Carbon;" D. B. Joy, National Carbon Co., Inc., Fostoria, Ohio.

WEDNESDAY, APRIL 29th

10:00 a. m. to 12:00 p. m. East Lounge; Laboratory and Projection Session.

Report of the Committee on Film Preservation; Capt. John G. Bradley, *Chairman*. (15 min.)

"A Film Emulsion for Making Direct Duplicates in a Single Step;" W. Barth and F. Schoeck, Agfa Ansco Corp., Binghamton, N. Y. (20 min.)

"Projection and Projectors;" A. J. Holman, East Orange, N. J. (20 min.)

"Some Properties of Motion Picture Film;" A. H. Nuckolls, Underwriters' Laboratories, Chicago, Ill. (20 min.)

"Action Is Needed;" F. H. Richardson, *Motion Picture Herald*, New York, N. Y. (10 min.)

2:00 p. m. to 5:00 p. m. Visits to the National Underwriters' Laboratories and other points of industrial interest.

7:30 p. m.

Ball Room; Semi-Annual Banquet.

Addresses by eminent members of the industry, names to be announced later. Dancing and entertainment.

THURSDAY, APRIL 30th

10:00 a. m. to 12:00 p. m. *East Lounge; Slide-Film Symposium.*

"The Development of Slide-Film Stereopticons;" Miss Marie Witham, Society for Visual Instruction, Chicago, Ill. (15 min.)

"Slide-Films for Use in the Extension Division of the U. S. Department of Agriculture;" C. H. Hanson, Extension Service, U. S. Department of Agriculture, Washington, D. C. (*Demonstration.*) (20 min.)

"Visual Education and Slide-Films;" J. B. MacHarg, Lawrence College, Appleton, Wis. (*Demonstration.*) (20 min.)

"A Sound Slide-Film Projector;" F. Freimann, Electro-Acoustic Products Co., Fort Wayne, Ind. (*Demonstration.*) (15 min.)

"The Business Screen—Some Demands Made upon It;" W. F. Kruse, Bell & Howell Co., Chicago, Ill. (15 min.)

Report of the Committee on Non-Theatrical Equipment; R. T. Mitchell, *Chairman.* (15 min.)

2:00 p. m. to 5:00 p. m. *East Lounge; Apparatus and Equipment Session.*

"Photographic Race-Timing Equipment;" F. Tuttle and C. H. Green, Eastman Kodak Co., Rochester, N. Y. (15 min.)

"Use of Motion Pictures in an Accurate System for Timing and Judging Horse Races;" E. M. Honan, Electrical Research Products, Inc., Hollywood, Calif. (*Demonstration.*) (15 min.)

"Analysis of Sound Waves;" H. H. Hall, Craft Laboratory, Harvard University, Cambridge, Mass. (15 min.)

- "Copper Oxide Rectifier for Motion Picture Arc Supply;" I. R. Smith, Westinghouse Electrical & Manufacturing Co., East Pittsburgh, Pa., and C. E. Hamann, General Electric Co., West Lynn, Mass. (20 min.)
- "A New Monitoring Telephone Receiver;" H. F. Olson, RCA Manufacturing Co., Inc., Camden, N. J. (15 min.)
- "A New Rotary Stabilizer Sound Head;" F. J. Loomis and E. W. Reynolds, RCA Manufacturing Co., Inc., Camden, N. J. (15 min.)
- "The Magazine Ciné-Kodak;" O. Wittel, Eastman Kodak Co., Rochester, N. Y. (10 min.)
- "Demonstration of 16-Mm. 1000-W. Filmosound Projector;" R. F. Mitchell and W. L. Herd, Bell & Howell Co., Chicago, Ill. (15 min.)