

MAY TECHNICAL CONFERENCE

One of the most successful meetings ever held by the Society was concluded on May 10, 1946, when the 5-day Fifty-Ninth Semi-Annual Technical Conference was adjourned by President D. E. Hyndman, at the Hotel Pennsylvania, New York. Over 400 paid registrations were recorded. All of the pre-war social functions were resumed and contributed in large measure to the success of the Conference. Both the Get-Together Luncheon, at which the guest speaker was William F. Rodgers, Vice-President in charge of Distribution, Loew's Incorporated, New York, and the Dinner-Dance were outstanding. At the latter, a citation and scroll were presented to Thomas Armat in recognition of the fiftieth anniversary of the first exhibition of motion pictures in a theater. They were received by Lt. Brooke Armat.

A citation and scroll were also presented to the Warner Brothers in recognition of their pioneering courage and efforts in the development of sound recording and sound reproduction for motion pictures. Major Albert Warner received the scroll in behalf of himself and his brothers.

Because of the difficulties in obtaining sufficient papers by the Papers Committee in advance of the Conference to permit mailing of a final program to the membership, the editors are publishing in this issue of the JOURNAL the complete program as followed for the 5-day meeting. All technical sessions were held in the *Salle Moderne* of the Hotel Pennsylvania, unless otherwise indicated. The papers listed will be scheduled for early appearance in the JOURNAL.

*Program**Monday, May 6, 1946*

Open Morning.

12:30 p.m. *Penn Top: Get-Together Luncheon.* Guest speaker, **William F. Rodgers**, Vice-President in charge of Distribution, Loew's Incorporated, New York.

2:00 p.m. **Opening business and technical session of Conference.**

Frank E. Cahill, Jr., *Chairman*

Session opened with a 35-mm motion picture short.

Welcome by President Donald E. Hyndman.

Report of the Convention Vice-President, W. C. Kunzmann.

"Sensitometric Control of the Duping Process," by J. P. Weiss,
Photo Products Dept., E. I. duPont de Nemours and Co., Parlin,
N. J.

"Rapid Test for Ferricyanide Bleach Exhaustion," by L. E. Varden
and E. G. Seary, Pavelle Color, Inc., New York.

"A Processing Control Sensitometer," by G. A. Johnson, Eastman
Kodak Co., Rochester, N. Y.

"An Improved Method for the Determination of Hydroquinone and Metol in Photographic Developers," by H. L. Baumbach, Paramount Pictures, Inc., Hollywood.

"Application of Methyl Ethyl Ketone to the Analysis of Developers for Elon and Hydroquinone," by V. C. Shaner and M. R. Sparks, Eastman Kodak Co., Hollywood.

8:00 p.m. Evening Session.

Earl I. Sponable, *Chairman*

Session opened with a 16-mm motion picture short.

"Lighting a Subject for Color Photography," by R. M. Evans Eastman Kodak Company, Rochester, N. Y. This was an illustrated lecture in joint session with the Inter-Society Color Council.

Tuesday, May 7, 1946

9:30 a.m. Morning Session.

John L. Forrest, *Chairman*

Session opened with a 35-mm motion picture short.

"Color for Producer and Consumer," by I. H. Godlove, General Aniline and Film Corp., Easton, Pa.

"Light Sources and Colored Objects," by R. M. Evans, Eastman Kodak Co., Rochester, N. Y.

These two papers and the lecture above were arranged through the courtesy of the Inter-Society Color Council.

2:00 p.m. RCA-NBC television demonstration at Radio City, New York. George L. Beers, *Chairman*, and in charge of arrangements.

8:00 p.m. Evening Session.

Nathan D. Golden, *Chairman*

Session opened with a 35-mm motion picture short.

"The Agfacolor Negative-Positive Method for Professional Motion Pictures," presented by H. C. Harsh, on behalf of the U. S. Department of Commerce. Members of the Technical Mission who were present are N. D. Golden, Chief, Motion Picture Section, U. S. Department of Commerce, sponsor of this program, H. W. Sachs, Remington-Rand Corp., and H. C. Harsh, Ansco.

Wednesday, May 8, 1946

9:30 a.m. A visit to DuMont's John Wanamaker Television Studios including a look "back stage" into studio operation. D. R. White, *Chairman*, and in charge of arrangements.

2:00 p.m. Afternoon Session.**Hollis W. Moyse, *Chairman***

Session opened with a 16-mm motion picture short.

"Report of the Committee on Motion Picture Instruction," by J. G. Frayne, *Chairman*, Electrical Research Products Div., Western Electric Co., Inc., Hollywood.

"Zoom Lens for Motion Picture Cameras with Single-Barrel Linear Movement," by F. G. Back, Research and Development Laboratory, New York.

"A Combination 16-Mm and 35-Mm Film Processing Machine for Black-and-White or Color," by W. L. Prager, Solar Aircraft Co., Fonda Film Processing Equipment Div., Hollywood.

"Light Control by Polarization," by J. A. Norling, Loucks and Norling Studios, New York.

"Naval-Type Training Epidiascope for Universal Projection of Solid Objects," by Jacques Bolsey, Bol, Ltd., New York.

7:15 p.m. Georgian Room (Foyer): A social hour with the Board of Governors preceding the Dinner-Dance.**8:30 p.m. Georgian Room: Fifty-Ninth Semi-Annual Technical Conference Dinner-Dance.****President Donald E. Hyndman, *presiding***

Citation and scroll presented to Warner Brothers, represented by Major Albert Warner.

Citation and scroll presented to Thomas Armat, represented by Lieutenant Brooke Armat.

Dancing and entertainment until 1:30 a.m.

Thursday, May 9, 1946**Open morning.****2:00 p.m. Afternoon Session.****John G. Frayne, *Chairman***

Session opened with a 35-mm motion picture short.

"Modernization Desires of a Major Studio," by L. L. Ryder, Paramount Pictures, Inc., Hollywood.

"A New Professional 16-Mm Camera and Sound Recorder," by J. A. Maurer, J. A. Maurer, Inc., Long Island City, N. Y.

"Factors Governing the Frequency Response of a Variable-Area Film Recording Channel," by M. Rettinger and K. Singer, RCA Victor Div., Radio Corporation of America, Hollywood.

"Post-War Test Equipment for Theater Servicing," by Edward Stanko and P. V. Smith, RCA Service Co., Camden, N. J.

"Dubbing and Post-Synchronization Studios," by W. A. Mueller, Warner Bros. Pictures, Inc., Burbank, Calif.

8:00 p.m. Evening Session.

Lawrence W. Davee, *Chairman*

Session opened with a 35-mm motion picture short.

"An Improved 200-Mil Push-Pull Variable-Density Modulator," by J. G. Frayne and T. B. Cunningham, Electrical Research Products Div., Western Electric Co., Hollywood.

"Tone Control for Rerecording," by C. O. Slyfield, Walt Disney Productions, Burbank, Calif.

"The High Cost of Poor Projection," by C. E. Lewis, Showman's Trade Review, New York.

"Characteristics and Applications of Concentrated Arc Lamps," by W. D. Buckingham and C. R. Deibert, The Western Union Telegraph Co., Electronics Div., Water Mill, New York.

Friday, May 10, 1946

9:30 a.m. Morning Session.

Frank E. Carlson, *Chairman*

Session opened with a 35-mm motion picture short.

"Technical Problems of Film Production for the Navy's Special Training Devices," by H. S. Monroe, Atlas Educational Film Co., Oak Park, Ill.

"The Photometric Calibration of Lens Apertures," by A. E. Murray, Bausch and Lomb Optical Co., Rochester, N. Y.

Report of Engineering Vice-President, J. A. Maurer, J. A. Maurer, Inc., Long Island City, N. Y.

"Report of Committee on Standards," by F. T. Bowditch, *Chairman*, National Carbon Co., Cleveland, Ohio.

"Report of Committee on 16-Mm and 8-Mm Motion Pictures," by D. F. Lyman, *Chairman*, Eastman Kodak Company, Rochester, N. Y.

"Report of the Subcommittee on 16-Mm Splices," by W. H. Offenhauser, Jr., *Chairman*, Columbia Broadcasting System, Inc., New York.

"Report of Committee on Studio Lighting," by C. W. Handley, *Chairman*, National Carbon Co., Los Angeles, California.

2:00 p.m. Afternoon Session.

Ralph B. Austrian, *Chairman*

Session opened with a 35-mm motion picture short.

"Report of Committee on Television Projection Practice," by P. J. Larsen, *Chairman*, Washington, D. C.

"A Unified Approach to the Performance of Photographic Film, Television Pickup Tubes, and the Human Eye," by Albert Rose, RCA Laboratories, Princeton, N. J.

"Color Television," by P. C. Goldmark, Columbia Broadcasting System, Inc., New York.

"A New Film for Photographing Television Monitor Tubes," by C. F. White and M. R. Boyer, E. I. duPont de Nemours and Co., Inc., Research Division, Parlin, N. J.

"Color Television Film Scanning," by Bernard Erde, Columbia Broadcasting System, Inc., New York.

"Television Reproduction from Negatives," by Emery Meschter, E. I. duPont de Nemours and Co., Inc., Research Division, Parlin, N. J.

"Television and the Motion Picture Theater," by L. B. Isaac, Loew's Incorporated, New York.

**Adjournment of Fifty-Ninth Semi-Annual Technical Conference,
President D. E. Hyndman.**

SPECIAL ARRANGEMENTS

In addition to the visit to DuMont's John Wanamaker Television Studios and the RCA-NBC Television Demonstration listed in the program, the Local Arrangements Committee, in cooperation with the Engineering Vice-President, J. A. Maurer, and D. R. White, Chairman of the Television Committee, arranged the following special events for members attending the 59th Semi-Annual Technical Conference:

(1) Visit to DuMont's John Wanamaker Television Studios during television broadcast. Two programs were given nightly with the exception of Wednesday evening, May 8.

(2) The General Electric Company arranged to have SMPE members inspect their television studio and facilities at Schenectady during the week of May 6. Programs were scheduled on the nights of May 6 and May 8 at Station WRGB. Arrangements were in charge of P. G. Caldwell.

LADIES' PROGRAM

A reception parlor for the ladies' daily get-together and open house, with Mrs. O. F. Neu, chairman of the Ladies' Reception Committee, as hostess, was available during the conference. A Get-Together Tea was held on Tuesday afternoon, May 7, from 3:00 to 6:00 p.m.

OTHER EVENTS

Several other events of interest to SMPE members were held in New York during the Conference week: (1) The Acoustical Society of America held their 31st national meeting at the Hotel Pennsylvania on May 10 and 11, inviting all SMPE members to attend sessions of interest; (2) The 15th annual meeting of the Inter-Society Color Council was held at the Pennsylvania Hotel on May 6 and 7. Members of both the ISCC and the SMPE exchanged visits to technical sessions; and (3) A 16-mm Industry Trade Show was held at the Hotel New Yorker, May 9-11, and was of considerable interest to Society members.

Conference identification cards issued to registered members and guests were honored through the courtesy of the following *de luxe* motion picture theaters in New York: Capitol Theater, Paramount Theater, Radio City Music Hall, Roxy Theater, and Warner's Hollywood and Strand Theaters.

EMPLOYMENT SERVICE

Position available for Optical Designer, capable of handling the calculation and correction of aberrations in photographic and projection lens systems. Junior designers or engineers will be considered. Write fully giving education, experience, and other qualifications to Director of Personnel, Bell and Howell Company, 7100 McCormick Road, Chicago 45, Ill.

Motion picture studio in Bombay, India, has positions open for professional motion picture cameraman with studio and location experience; sound recording engineer experienced in installation, maintenance and operation of recording equipment; motion picture processing laboratory supervisor; and professional make-up artist. Five-year contracts at favorable terms are offered to those qualified. Write or cable direct to Personnel Manager, Dawlat Corporation Ltd., Patel Chambers, French Bridge, Bombay 7, India, giving experience, etc., in detail.

New film production unit to be located at Athens, Georgia, needs film editor-writer and film director. Experience in 16-mm as well as 35-mm production desirable. Southern background or interest in South preferred but not essential. Write giving full details of experience, etc., to Nicholas Read, The National Film Board, Ottawa, Canada.

POSITIONS WANTED

Projectionist-newsreel editor with 15 years' experience just released from service. Willing to locate anywhere. Write P. O. Box 152, Hampden Station, Baltimore 11, Maryland.

Honorably discharged veteran with 10 years' experience in projection and installation of projection and sound equipment, both for booth and back-stage. Prefer to locate in California, Oregon or Nevada. For additional details write F.A.N., Box 113, Holley, Oregon.

Cameraman, honorably discharged Armyveteran, desires re-enter industrial, educational production with independent producer or studio. Experienced in 35- and 16-mm color and black-and-white. References and complete record of experience available. Write, wire or telephone T. J. Maloney, 406 Oak St., Ishpeming, Mich. Telephone 930.

We are grieved to announce the death of Robert E. Hopkins, Associate member of the Society, on June 9, 1946, in Pasadena, Calif.; LeRoy P. Langford, Associate member of the Society, on June 12, 1945, in Lakewood, Ohio; and Irving Samuels, Associate member of the Society, on February 27, 1946, in Allentown, Pa.