

60th SEMIANNUAL



TECHNICAL CONFERENCE

HOLLYWOOD-ROOSEVELT HOTEL
Hollywood, California

OCTOBER 21-25, 1946

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Projection Program—35-mm.....	W. V. WOLFE, <i>Chairman, assisted</i> by Members Los Angeles Locals 150 and 165
16-mm.....	H. W. REMERSCHIED

HOTEL RESERVATIONS AND RATES

The Hollywood-Roosevelt Hotel, Hollywood, Calif., will be the Conference Headquarters, and the hotel management extends the following per diem room rates, European plan, to SMPE members and guests:

Room with bath, one person	\$4. 40-5. 50
Room with bath, two persons, double bed	\$5. 50-6. 60
Room with bath, two persons, twin beds	\$6. 60-7. 70

Desired accommodations should be booked *direct* with Stewart H. Hathaway, Manager of the hotel, who advises that no parlor suites will be available unless confirmed by him. All reservations are subject to cancellation prior to October 14, and *no reservations will be held after 6:00 p.m.* on the anticipated date of arrival unless the hotel management has been advised otherwise.

HOUSING COMMITTEE

An acute housing condition exists in Hollywood and it is expected that most of the available reservations at the Hollywood-Roosevelt Hotel will have been taken by the time this issue of the JOURNAL reaches the membership. In order to be of assistance to members desiring room accommodations, the Pacific Coast Section has set up a Housing Committee under the Chairmanship of Past-President Herbert Griffin.

The Housing Committee expects to mail a return post card to all members outside of the Hollywood area on which the member may state whether he desires room accommodations and for what length of time. The returned cards will be checked against available reservations and an effort will be made to place Eastern and Midwestern members who plan to attend the Conference. However, the demand is very apt to exceed the supply and reservations will be made on the basis of "first come, first served." It will be of assistance to all concerned to have the cards returned as quickly as possible.

RAIL, PULLMAN, AND AIR ACCOMMODATIONS

SMPE members and guests who have received confirmed room reservations, should then consult local transportation agents as early as possible, and book their desired transportation accommodations immediately.

REGISTRATION

The Conference Registration Headquarters will be located in Room 201 on the mezzanine floor of the hotel, where Luncheon and Dinner-Dance tickets can be procured prior to the scheduled dates of these functions. Members and

guests are expected to register. The fee is used to help defray Conference expenses.

BUSINESS AND TECHNICAL SESSIONS

Day sessions will be held in the hotel, and evening sessions at locations away from the hotel, which will be listed in the preliminary, and final printed Conference programs.

Authors who are planning to present papers at the 60th Semiannual Technical Conference should mail the title of their paper to the West or East Coast Chairman of the Papers Committee, or to the Society's New York Office, as soon as possible. As a prerequisite to inclusion on the program, authors' abstracts must be received by the Papers Committee by Sept. 1. Complete manuscripts *must* be submitted by Oct. 1, 1946. Only through your cooperation can a preliminary program be drafted early enough for publication in the industry trade papers and mailing to the membership at least a month prior to the Conference.

GET-TOGETHER LUNCHEON AND DINNER-DANCE

The Society will again hold its regular pre-war social functions and accordingly a Get-Together Luncheon is scheduled in the California Room of the hotel on Monday, October 21, at 12:30 P.M. The luncheon program will be announced later. Members in Hollywood and vicinity will be solicited by a letter from S. P. Solow, Secretary of the Pacific Coast Section, to send remittances to him for the Conference registration fee and luncheon tickets. Ladies are welcome to attend the luncheon.

The 60th Semiannual Dinner-Dance will be held in the California Room of the hotel on Wednesday evening, October 23, at 8:30 P.M. *Dancing and entertainment.* (Dress optional.) A social hour for holders of Dinner-Dance tickets will precede the Dinner-Dance between 7:15 P.M. and 8:15 P.M. in the Hotel Terrace Room (Refreshments).

LADIES' PROGRAM

A reception parlor for the ladies' daily get-together and open house with Mrs. H. W. Moyses as hostess will be announced on the hotel bulletin board and in the final printed program.

Ladies are welcome to attend technical sessions of interest, also the Luncheon on October 21, and the Dinner-Dance on October 23. The Conference badge and identification card will be available to the ladies by applying at Registration Headquarters.

The ladies' entertainment program will be announced later.

MOTION PICTURES AND RECREATION

The Conference recreational program will be announced later when arrangements have been completed by the local committee. Identification cards issued only to registered members and guests will be honored at the *deluxe* motion picture theaters on Hollywood Boulevard. Those desiring other recreation during the Conference should consult the hotel bulletin board or inquire at Registration Headquarters.

Technical Sessions Scheduled

Monday, October 21, 1946

Open Morning.

- 10:00 a.m. Room 201, Hotel Mezzanine Floor: **Registration.** Advance sale of Luncheon and Dinner-Dance tickets.
- 12:30 p.m. California Room: **SMPE Get-Together Luncheon.** Program announced in later bulletins.
- 2:00 p.m. Aviation Room, Hotel Mezzanine Floor: **Opening business and Technical Session.**
- 8:00 p.m. **Evening Session:** Location to be announced later.

Tuesday, October 22, 1946

Open Morning.

- 10:00 a.m. Room 201, Hotel Mezzanine Floor: **Registration.** Advance sale of Dinner-Dance tickets.
- 2:00 p.m. California Room: **Afternoon Session.**
- 8:00 p.m. **Evening Session:** Location to be announced later.

Wednesday, October 23, 1946

- 9:30 a.m. Room 201, Hotel Mezzanine Floor: **Registration.** Advance sale of Dinner-Dance tickets.
- 10:00 a.m. California Room: **Morning Session.**
- Open Afternoon.**
- 7:15 p.m. Hotel Terrace Room: A social hour for holders of Dinner-Dance tickets preceding the Dinner-Dance (Refreshments).
- 8:30 p.m. California Room: **60th Semiannual Technical Conference Dinner-Dance.** Dancing and entertainment. Program will be announced later.

Thursday, October 24, 1946

Open Morning.

- 1:00 p.m. Room 201, Hotel Mezzanine Floor: **Registration.**
- 2:00 p.m. California Room: **Afternoon Session.**
- 8:00 p.m. **Evening Session.** Location to be announced later.

Friday, October 25, 1946

Open Morning.

- 2:00 p.m. California Room: **Afternoon Session.**
- 8:00 p.m. **Evening Session.** Adjournment of the 60th Semiannual Technical Conference. Location to be announced later.

Note: All sessions during the 5-day Conference will open with an interesting motion picture short.

Important

Because of the existing food problem, your Luncheon and Dinner-Dance Committee must know in advance the number of persons attending these functions in order to provide adequate accommodations.

Your cooperation in this regard is earnestly solicited. Luncheon and Dinner-Dance tickets can be procured from W. C. Kunzmann, Convention Vice-President, during the week of October 13 at the Hollywood-Roosevelt Hotel.

All checks or money orders for Conference registration fee, Luncheon and Dinner-Dance tickets should be *made payable* to W. C. Kunzmann, Convention Vice-President, and *not* to the Society.

W. C. KUNZMANN
Convention Vice-President

SOCIETY ANNOUNCEMENTS**MIDWEST SECTION MEETING**

A large audience of Midwest Section members and guests was addressed by Frank E. Carlson of General Electric Company, Nela Park, Cleveland, who discussed "Tungsten Filament Light Sources" at a meeting held in the Paramount Preview Theater, Chicago, June 20.

Future improvements in tungsten sources for projection will not supply such gains and output as achieved previously through higher efficiency. Mr. Carlson suggested that engineers should choose the correct source size for a particular system of projection optics by making practical use of the reversibility of the optical systems. Diffuse illumination of the objective will allow the image size to be measured at the filament position.

A summary of the influence of filament coiling on sound reproduction systems was given.

The meeting concluded with the showing of selected portions of the German Agfa negative-positive process color film, *The Golden City*. Discussion of the film brought out the fact that the cyan color was apparently suppressed either for esthetic reasons or because of technical difficulties. The increased resolution of the print was favorably received.

The first meeting of the fall series is scheduled for September 12, at 8:00 P.M. in Western Society of Engineers' Hall, 205 West Wacker Drive, Chicago. All Society members in the area who are not now receiving Midwest Section meeting notices should communicate with Robert E. Lewis, Secretary-Treasurer, Armour Research Foundation, Chicago 16, Ill.

PACIFIC COAST SECTION MEETING

Captain E. M. Senn, U. S. Navy, and Captain William C. "Bill" Eddy, U. S. Navy, retired, addressed a joint meeting of the Pacific Coast Section and the Institute of Radio Engineers held on June 10 in the Walt Disney Studio Theater,