

Fall Convention Program

The nation's film capital is the appropriate setting for what promises to be one of the most important conventions of recent years. The centrally located Ambassador Hotel offers spacious accommodations in delightful surroundings. In 1953 the Convention at Los Angeles broke all previous attendance records, and the 80th Convention is expected to shatter that record.

The serious and important reason for the convention is, of course, the presentation of technical papers, the exchange of ideas in discussions, and the informative exhibits of new products and developments. But, as a well balanced meal offers salad and dessert in addition to the meat course, the Convention also offers exciting social events and carefully planned excursions for members, their wives and everyone attending the Convention.

The Get-Together Luncheon will be held October 8 at 12:30 in the Ambassador's beautifully decorated Embassy Room. On Tuesday, October 9, the ladies' program will have a special feature — an all-day trip through Disneyland. The trip will include transportation from the Hotel to Disneyland and return, tickets to ten rides, luncheon at the Red Wagon Restaurant, and a special showing at the Golden Horseshoe Theatre.

The peak of the week's social activities will be reached Wednesday evening. The festivities will begin with an aquacade held in, and a cocktail party around, the Ambassador's swimming pool. After the cocktail party the banquet will be held in the famous Coconut Grove, departing from tradition to the extent of offering a genuine Hawaiian Luau (feast). Music will be by a Hawaiian quartet in addition to the regular Coconut Grove orchestra and entertainment. Dress for the occasion will be semi-formal with the ladies looking their prettiest and most elegant and the men acting as a distinguished but unobtrusive background to the glitter and glamor.

The Awards Session will be held Tuesday evening, October 9 at the Ambassador Hotel. S. Eric Howse, Technicolor Motion Picture Corp., has been appointed Chairman. Dr. William H. Pickering will speak on "Project Vanguard — The Earth Satellite." At this session the Convention will honor those who have made outstanding contributions to the advancement of motion-picture or television engineering.

Papers Program

To return to more formal matters, during Convention Week seven main topics will be covered in 15 sessions (July *Journal*, p. 387). Considerable interest has been expressed in the Transistor Session. Among

the important papers that will be presented are "Transistors and Vacuum Tubes," by Dr. Robert D. Middlebrook, California Institute of Technology; and "Transistors — General Applications," by Richard B. Hurley, Convair. Other papers, tentatively scheduled, cover specific application of transistors to motion-picture and TV engineering and a description of a 50-w amplifier.

Among the papers scheduled on other topics are: "The Reversed Anamorphic Projection Lens (Panavision)"; "The IPC Curved Film Gate"; "An Adjustable Curved Screen Frame"; "Magnetic Film Bulk Erasing Systems," and "The M-G-M 65-mm Process."

The reversed anamorphic projection lens for CinemaScope projection squeezes the picture vertically rather than expanding the picture horizontally. This lens is of special interest to theaters using local focal length lens since it results in higher screen brightness and a sharper picture.

The International Projector Corp. curved film gate will be demonstrated under high light levels to show the improvement in picture sharpness.

An adjustable curved screen frame will be described and demonstrated. This frame permits adjusting the curvature of a motion-picture screen from a very deep curve to flat to accommodate the various film systems.

Several major studios have designed and built excellent bulk erasing equipment. The paper on this subject describes the best of these in detail giving construction details and performance.

The new M-G-M 65mm process will be described and demonstrated during an evening session at the M-G-M studios. At this same session there will be two papers from Westrex on 6-channel stereophonic sound equipment with demonstration. At this session there will also be a paper on the 65-35mm Simplex projector, as well as a demonstration of the reversed anamorphic projection lens.

For the other sessions there is definite assurance of a paper from du Pont on the dielectric splicer; a paper on the Cinemiracle process; a paper on "The Analysis of Background Process Screens," and a paper by Ralph Evans of Eastman Kodak on "Contrasts and Sharpness in Motion Pictures."

Ampex is planning a full technical description with demonstrations of their video tape recording process — as a follow-up of the Spring Convention presentation (May *Journal*, pp. 302-304).

Under Program Chairman Petro Vlahos (who is also the Papers Committee Vice-Chairman in the Convention location area), Topic Chairmen function locally to develop one or more sessions. In addition, the other Vice-Chairmen under Papers Committee Chairman *Ralph E. Lovell* help build each

program. They are: *J. E. Aiken, G. G. Graham, C. E. Heppberger, B. D. Plakun and J. H. Waddell.*

Operating in special areas are two very important members of the Committee: *Glenn E. Matthews* at Rochester, N.Y.; and *Walter S. Tesch* at Camden, N.J.

Although the deadline is past for authors to submit forms for papers to be described in the postal notice about the Convention and although manuscripts must be in the Editor's hands by August 31, prospects for papers or demonstrations of vital interest may still be taken into account if any of the following is advised by wire:

Program Chairman: *PETRO VLACHOS*,
c/o Motion Picture
Research Council,
6660 Santa Monica
Blvd., Los Angeles
38, Calif.

TOPIC CHAIRMEN

Television — General: *Frank J. Gaskins*

Laboratory Practice: *William E. Gephart, Jr.*

Transistors and Transistor Applications:

Kurt Singer

Projection & Exhibition:

Merle H. Chamberlin

Motion-Picture Practice: *Frank E. Milton*

Instrumentation & High-Speed Photography: *Roy L. Wolford*

Equipment Exhibit

John B. Olsson, Houston Fearless, 11801 W. Olympic Blvd., Los Angeles 64, is SMPTE Exhibit Committee Chairman. Full information about the booths, facilities and arrangements was mailed early in July to all exhibitors at past conventions and all known prospects. All others having an interest in knowing more details about the Exhibit should write to John Olsson.

Local Arrangements

Under Convention Vice-President Byron Roudabush, a considerable host of workers do the local arranging and worrying, and put on the show:

Local Arrangements Chairman —

Edwin W. Templin

Exhibits: *John B. Olsson,*

assisted by *Craig Curtis*

Hotel Arrangements: *Robert G. Hufford*

Registration: *Charles W. Handley*

Auditors: *Arthur Johnson and H. J. Herles*

Ladies' Committee Co-hostesses:

Mrs. John G. Frayne and

Mrs. Norwood L. Simmons

Hospitality: *Cameron G. Pierce*

Transportation: *Grant Graham*

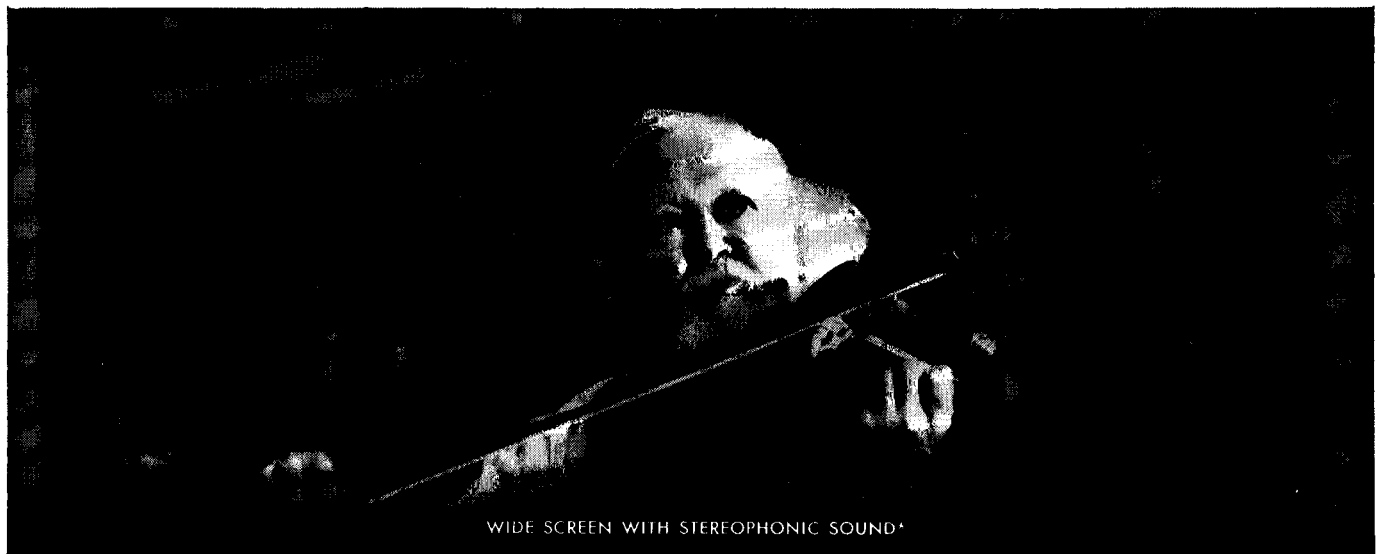
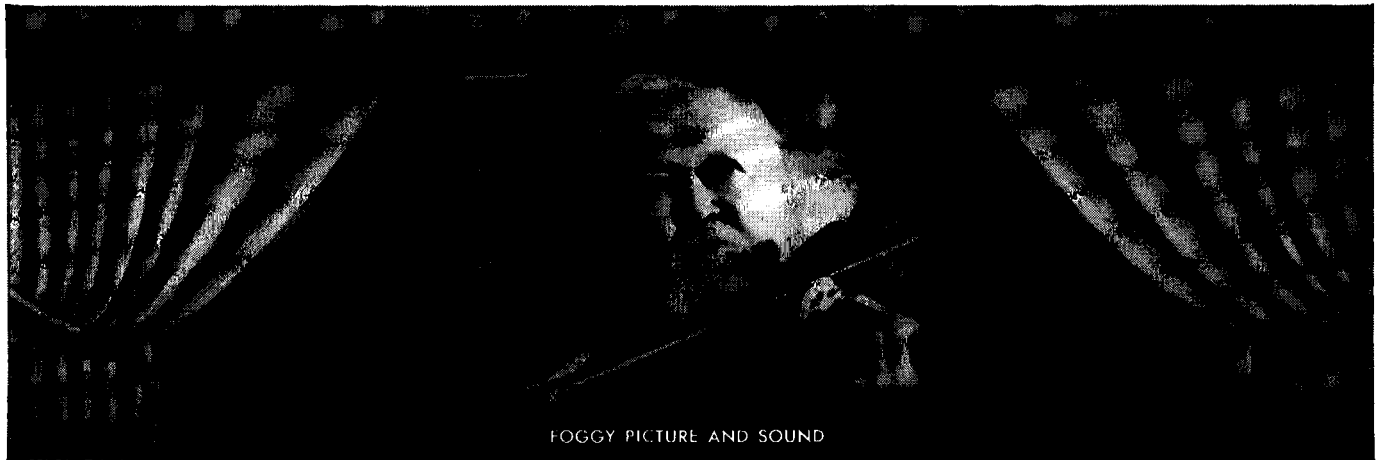
Entertainment: *Sidney P. Solow*

Awards Session: *S. Eric House*

Banquet: *Alan Gundelfinger*

Luncheon: *G. Carleton Hunt*

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James L. Pettus and John Stork
Publicity: *Martin Waldman, Sue Grotta,*
Mrs. Alan Gundelfinger
Membership: *Harry Lehman*
Administrative Assistant: *Herbert E. Farmer*

Engineering Committee Meetings

Chairmen of the Society's 14 Engineering Committees are being canvassed about their plans for Fall Convention Week. It is expected that most of the committees will have their usual full agenda and that some ten or more committee and subcommittee meetings will be held during the week.

The Ambassador Hotel

The postal announcement for the 80th Convention will be mailed to the membership by August 15. It will contain hotel reservation cards for the Ambassador, the rates for which are: Single room with bath, \$9.00, \$11.00, \$13.00, \$15.00 and \$17.00 per day; double room with bath, \$12.00, \$14.00, \$16.00, \$18.00 and \$20.00 per day; parlor, bedroom and bath occupied by one person \$25.00, \$27.00, \$31.00 and \$33.00 per day; parlor, bedroom and bath occupied by two persons, \$28.00, \$30.00, \$34.00 and \$36.00 per day. Garden Studios are available with full hotel service and easily accessible to the main building. Rates are: room with bath occupied by one person, \$15.00, \$17.00,

\$19.00 and \$21.00 per day; occupied by two persons, \$18.00, \$20.00, \$22.00 and \$24.00 per day. Room with private sun deck or terrace, occupied by one person, \$19 and \$23.00 per day; occupied by two persons, \$22.00 and \$26.00 per day; large living room, bedroom and bath, occupied by one person \$35.00 per day; with large private sun deck, \$45.00; large living room, bedroom and bath occupied by two persons \$38.00 per day, with large private sun deck, \$48.00.

The announcement will also contain a pre-registration card to permit advance registration, with discount, in accordance with the practice for recent conventions.—*R.H.*

Elements of Color in Professional Motion Pictures

A book of 80 pp. or more, including 28 pp. in process color, is in preparation by the Society. It is the product of a Subcommittee of the Color Committee. Wilton R. Holm, Chairman of the Subcommittee, has organized the text in eleven chapters:

Color Fundamentals · Characteristics of Colors · Color Films and Processes
Planning a Motion Picture in Color · Photographing a Motion Picture in Color
Color Photography Outdoors · Color Photography in the Studio · Special Effects
Color Processing and Printing · Motion Pictures and Television · Visual Effects

With a budget approved at the August 3 meeting of the Board of Governors it is planned to expedite production of *Elements of Color in Professional Motion Pictures* for release early in December.—*Ed.*

Cumulative Index for 1951-1955 Journals

At the August 3 meeting of the Board of Governors it was decided to publish a five-year index to succeed the previous cumulative indexes, the last of which was for 1946-1950.

The new index will supplant the volume indexes, of which there were two each in the years 1951-1954, then one in December 1955 for the first year in which the Journal was in a single volume.

Suggestions for arrangement of the large index and advice about errors or omissions in past indexes are requested. It is planned to release the five-year index with the November *Journal*. An index for the 1956 volume will accompany the December issue.—*Ed.*

ERRATA — A Directory for Members, April 1956, Part II

Errors brought to the Editor's attention during two months after publication are:

Officers and Managers of Sections

PACIFIC COAST: Managers are — Lester H. Bowman, Merle H. Chamberlin, Karl Freund, Robert G. Hufford, G. Carleton Hunt, Cameron G. Pierce

Sustaining Members

For: **Titra Film Laboratories, Inc.**, 1600 Broadway,
Read: —, 1501 Broadway, New York 36, N.Y.

Fellows of the Society

Inexplicably omitted from this list were:
Gordon, George H.
Hill, Armin J.
Iwerks, Ub
Miller, Everett

Schmidt, Edward
Teare, Ralph A.
Wetzel, W. W.

Consolidated List of Members

For: **Davis, Jack R.**, Sound Mixer, Signal Corps Photographic Center, ...
Read: —, Production Mgr., Transfilm, Inc., ...
For: **Hastings, L. Lyon**,
Read: **Lyon, L. Hastings**,
For: **Hoad, Malcolm C.**, etc.

Read: —, Broadway Theatre, Woolloongabba, Queensland, Australia. (A)

For: **Martin, Leslie**,
Read: **Martin, Les**,

For: **Pike, Kelvin S.**, Radio Technician, Shell Film Unit.

Read: —, Asst. Cameraman, Elstree Studios, Associated British Picture Corp.

For: **Townsend, James Harvey, Jr.**, Vice-Pres. and Chief Eng., Unifilms, Inc.

Read: —, Exec. Producer and Sound Supvr., Dynamic Films, Inc.