



Society of Motion Picture and Television Engineers



92d Semiannual Convention and Exhibit Advance Papers Program and Equipment Exhibit

The Drake, Chicago, October 21-26

A SESSION has been added since publication of the Announcement in the August *Journal* (p. 595) and the mailing of the Postal Announcement — a Symposium on the Use of 8mm Sound Film, Monday Evening, October 22, under Session Chairman Ellis W. D'Arcy. Each of the Program's Topic Sessions is a highlight in itself. These are displayed in the Outline of Program on the following page. The day at the Argonne National Laboratory and the other Instrumentation and High-Speed Photography Sessions cover the topic and especially the international aspects to be reported back from the Sixth International Congress in The Netherlands.

The overall interest of the technical papers, shown in the Advance Program published in the following pages, plus the promises of some unusual special events confirm all anticipations of an outstanding successful Convention. The Papers Program has been the responsibility of Jack Behrend who serves under Papers Committee Chairman Robert C. Rheineck and Glenn E. Matthews, Editorial Vice-President. Credit for most of the staging to make the 92nd Convention a most rewarding gathering goes to the devoted group of Convention officials and chairmen guided by Convention Vice-President Harry Teitelbaum; Local Arrangements Chairman, Philip E. Smith; and Exhibit Chairman, Allen Hilliard.

However, two of the very important items which Convention goers are promised cannot be directly credited to even the most able Convention worker. These are the magnificent view of the Lake front and the indescribably beautiful Indian Summer weather, usually at its best in the Midwest Chicago area in late October.

Ladies Program: An unusually full and attractive schedule of luncheons, teas and other events has been arranged for the Ladies Program. An especially amusing and entertaining event

Philip E. Smith
Chairman, Local Arrangements Committee



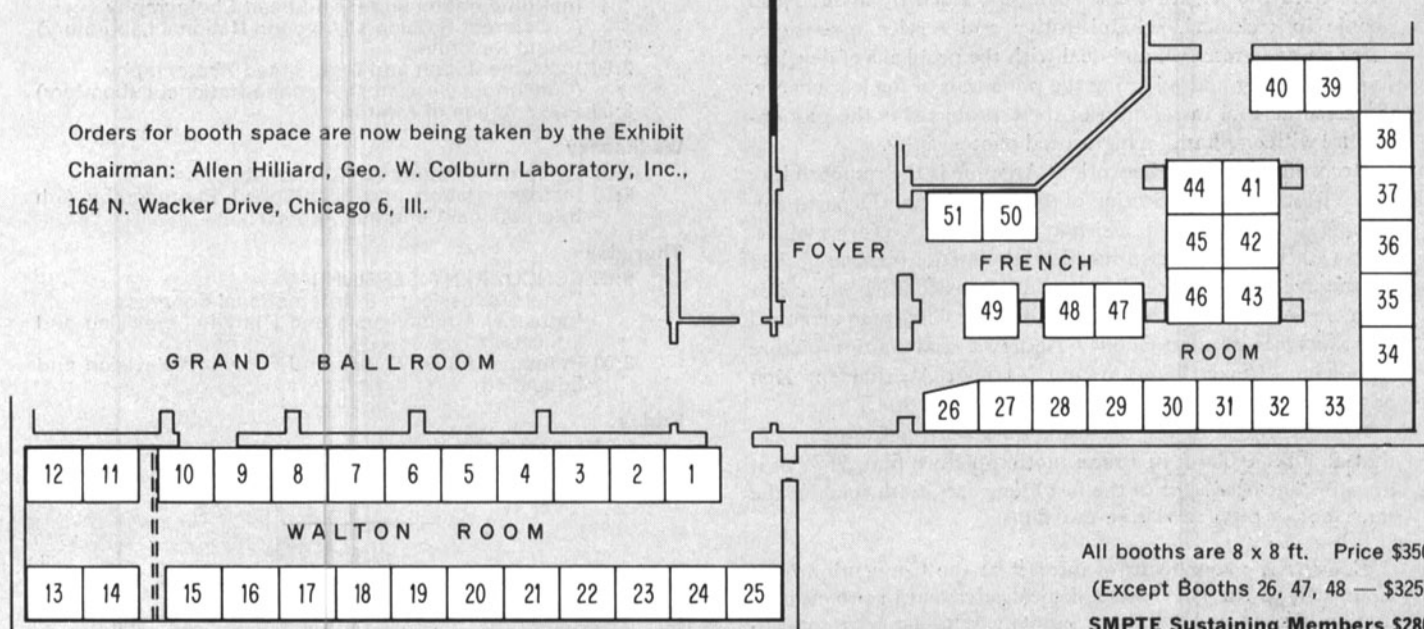
will be the puppet show to be held at the famous Kungsholm Scandinavian Restaurant Tuesday at 2:00 P.M., following a 12 o'clock luncheon. Wednesday will be a "free" day for shopping, sightseeing and perhaps beauty shop appointments in preparation for the cocktail party, banquet and dance Wednesday evening. Thursday will be a "big" day beginning with a luncheon at the Top of the Rock Restaurant. In the afternoon the ladies will be taken on a tour of the Art Institute where a special event has been arranged. The exciting week will end with a Farewell Tea in the suite of Mrs. George Colburn in the Drake Hotel.

Banquet Chairman Kenneth M. Mason has reported on plans for Wednesday evening's cocktail party and banquet that promise a social evening of exceptional elegance and polish with high-level professional entertainment at both events. The well-known Carl Sands group, a 15-piece band with female vocalist, will enliven the banquet, which will also offer posh night-club entertainment with a three-act floor show.

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CHICAGO Convention Exhibit

Orders for booth space are now being taken by the Exhibit
Chairman: Allen Hilliard, Geo. W. Colburn Laboratory, Inc.,
164 N. Wacker Drive, Chicago 6, Ill.



*Cinematography ♦ Projection ♦ Sound ♦ Laboratory
8mm Instrumentation and High-Speed Photography
Audio-Visuals ♦ Closed-Circuit and TV Broadcast
Equipment . . . see them ALL at the . . .*

92nd SMPTE Convention and Equipment Exhibit

Exhibit open October 22-25
DRAKE HOTEL, CHICAGO

In addition to banquet arrangements, Ken Mason has also gotten together an unusually interesting group of pre-session short films, among them at least three which won top honors at current festivals.

A substantial advance interest has been shown in the all-day program (Tuesday) at the Argonne National Laboratory operated by the University of Chicago for the U.S. Atomic Energy Commission. The laboratory conducts a broad program of basic research activities and also serves as a principal center for the design and development of nuclear reactors. Most of the work is unclassified and deals with the peacetime applications of atomic energy. Research laboratories and other facilities occupy a 3700-acre tract of land about 25 miles southwest of Chicago. More than 100 scientists and engineers, aided by about 2,800 people in technical, administrative and service operations, carry on basic research and deal with the problems of developing, controlling and adapting the potentials of nuclear energy. An essential tool in solution of these problems is the motion-picture with emphasis on high-speed photography.

Recording much of the work at Argonne is the responsibility of the Motion Picture Section of the Graphic Arts Department. George Lindholm, staff assistant of the Laboratory's office, writes and directs the scientific films. Production is accomplished by the five-man crew of the Graphic Arts Section; Supervisor Dan Giroux (who, in his capacity of Topic Chairman arranged the tour) cameraman Stanley Andrews, and motion-picture technicians Curtis Peterson and Norman Aberhalden. Ken Mansfield is cameraman at the Argonne Idaho Site.

A general idea of the Section's work derives from the fact that about 300,000 ft of 16mm motion-picture film, 95% of it in color, has been shot in the last four years, with some of the same footage often used in several films.

Exhibits: A major focus of interest at the Convention once again will be the latest technological advances in professional motion-picture and television equipment to be seen conveniently collected together in the Exhibit. Some important items are being shown for the first time in this country. A Directory of the Exhibit follows beginning on page 692.

All in all the 92nd Convention promises the unbeatable combination of an excellent technical program, glorious autumn weather, delightful social events and an exciting exhibit of up-to-date equipments and technological advances.

Coffee Club: The traditional center of the Convention for conversation and refreshment, the Coffee Club, is sponsored by Philip A. Hunt Company of Palisades Park, N.J.

Outline of Program

Sunday

10:00-4:00 Registration

Monday

9:00 Registration
 10:00 Projection Practice
 12:15 Get-Together Luncheon—Guest Speaker:
 Charles H. Percy
 2:30 SMPTE Business Meeting
 3:00 Laboratory Practice
 8:00 8mm Symposium

Tuesday

9:00 CONCURRENT SESSIONS
 8mm/Small-Format Film
 Instrumentation and High-Speed Photography
 (Concurrent Session at Argonne National Laboratory)
 2:00 Sound Recording
 2:00 Instrumentation and High-Speed Photography
 (Concurrent Session at Argonne National Laboratory)
 8:00 Presentation of Awards

Wednesday

9:00 Equipment Papers and Demonstrations
 2:00 Instrumentation and High-Speed Photography (6th International Congress Report)

Thursday

9:00 CONCURRENT SESSIONS
 Panel Discussion: 6th International Congress
 Industrial Audio-Visuals and Films in Television and Education
 2:00 Industrial Audio-Visuals and Films in Television and Education

Friday

9:00 Cinematography
 2:00 Television Equipment and Closed-Circuit Applications

Tentative Schedule of Committee Meetings

Wednesday, October 24

10:00 A.M. Papers Committee
 12:15 P.M. Editorial Luncheon
 1:45 P.M. Board of Editors
 3:00 P.M. Publications Advisory Committee

Engineering Committees which will meet during the week are tentatively listed below. The final schedule will appear in the Convention Program. All Committee Members will also be notified by mail.

Color	Laboratory Practice
Film Dimensions	16 & 8mm
Film Projection Practice	Television
Instrumentation and High-Speed Photography	PH22

Association of Cinema Laboratories

Fall Meeting, October 20, 1962
 Drake Hotel, Chicago

Held in Conjunction With the 92nd SMPTE Convention and Equipment Exhibit

Saturday, October 20

8:00 Breakfast Meeting—ACL Board of Directors
 10:00 Equipment and Techniques Forum
Presentations on new and modified equipment and techniques of interest to film laboratory personnel. (This Forum is open to SMPTE members.)
 12:15 Luncheon
 1:30 Equipment and Techniques Forum—Continued

4:00 Adjournment
 4:30 Meeting of ACL Members
 6:30 Reception and Dinner—ACL Members
Presentation of Industrial Photography Magazine Annual Industrial Film Awards

Monday, October 22

10:30 Preview Opening of SMPTE Equipment Exhibit