



## 77th Convention Local Arrangements at Chicago, April 18-22

The roster of chairmen who are making all the arrangements and who will pull all the strings, except for the deliveries of the technical speakers, has been announced by Byron Roudabush, Convention Vice-President:

- Local Arrangements Chairman,* James I. Wassell
- Administrative Assistants,* Robert G. Herbst, Harold W. Kinzle, Charles E. Lager, Robert L. McIntyre, John S. Powers and David W. Ridgway
- Registration,* Kenneth M. Mason
- Hotel Arrangements,* Lawrence S. P. Hanchek
- Projection,* I. F. Jacobsen
- Public Address and Recording,* Robert P. Burns
- Motion-Picture Short Subjects,* Kenneth M. Mason
- Hospitality,* Geo. W. Colburn
- Exhibits,* George L. Oakley
- Transportation,* George M. Ives
- Publicity,* Edward H. Seguin
- Luncheon,* Henry Ushijima
- Banquet,* Jerome C. Diebold

*Membership,* Harry W. Lange  
*Ladies Committee:* Cohostesses - Mrs. Geo. W. Colburn and Mrs. Malcolm G. Townsley; Mrs. Jerome C. Diebold, Mrs. Lawrence S. P. Hanchek, Mrs. C. E. Heppberger, Mrs. George M. Ives, Mrs. Kenneth M. Mason, Mrs. Reid H. Ray, Mrs. Henry Ushijima and Mrs. James L. Wassell

Early interest has been great for the booths arranged by George Oakley to provide an equipment and services exhibition in The Drake during the Convention.

The postal announcement was mailed to all members on February 23. In addition to the general outline of technical sessions and papers, it provided the usual tear-off postal for making reservations at The Drake. And something new was added by Jim Wassell: a postal to be used by members for advance registration. It gives Registration Chairman Mason all the information so that a member's registration can be all ready, just waiting for him to step up and pay his fees.

The Advance Program, arranged by Program Chairman Heppberger and the Papers Committee, appears below.

Ken Mason, chairman for motion-picture short subjects, reports: Several films of unusual interest have been procured by the convention committee for showing at the technical sessions. Among these are:

*Oddities in Farming,* Reid H. Ray Film Industries  
*Highway by the Sea,* Ford Motor Co.  
*500,000 to 1,* Atlas Film Corp.  
*The Big Track,* The Calvin Company  
*Pee Wee Reese,* Emerson Yorke  
*It's All in Knowing How,* Chicago Film Studios

## Tentative Schedule of Committee Meetings During Convention

- Monday, April 18*  
1:30 P.M. Film Dimensions
- Tuesday, April 19*  
10:00 A.M. Color  
10:00 A.M. Papers/78th Convention  
1:30 P.M. PH22 and Standards, joint meeting
- Wednesday, April 20*  
10:00 A.M. High-Speed Photography  
1:30 P.M. Magnetic Recording  
3:30 P.M. Sound
- Thursday, April 21*  
10:00 A.M. Film-Projection Practice  
1:30 P.M. Television  
3:30 P.M. Television-Studio Lighting
- Friday, April 22*  
10:00 A.M. Screen Brightness  
1:30 P.M. 16 & 8mm

## ADVANCE PROGRAM

A convention announcement with two return post cards, one for your hotel room reservation addressed to The Drake, and the other for advance convention registration addressed to Ken Mason, registration chairman, were mailed to the members on February 23. Here follows the Advance Program, giving the schedule of papers, sessions and special events.

The general line-up is set. But since a number of additional papers are not yet approved, a few minor changes will likely be made before printing the Final Program which you pick up at the Registration desk. If it's necessary to pinpoint your time for a single session or group of papers, better double check after the first week of April with Program Chairman C. E. Heppberger or his assistant, J. E. Moran, National Carbon Company, Financial 6-3300, Chicago, or with Society Headquarters.

### CONVENTION EXHIBIT

Note that the convention includes as an added feature, an equipment exhibit scheduled to present the latest in motion-picture and television equipment by two dozen or more manufacturers and distributors. Exhibit booths will center in The Drake's Walton Room right next door to the Technical Sessions and will be open to

all who register for the convention. All sessions will be held in the hotel, except the Friday morning one on VistaVision.

### COMMITTEE MEETINGS

The 11 Engineering Committee meetings and the Papers/78th Convention committee meeting are listed above.

## SMPTE 77th Convention

### April 18-22 — Chicago

#### SUNDAY APRIL 17

Registration for the Convention will be opened in the afternoon in The Drake's French Room Foyer.

#### MONDAY APRIL 18

9:30 A.M., Convention Registration, The Drake's French Room Foyer

12:20 P.M., Get-Together Luncheon, with Guest Speaker Charles H. Percy, Gold Coast Room

#### 3:00 P.M., SOUND SESSION

Some Practical Elements of 16mm Motion-Picture Sound Recording

ALLEN JACOBS, The Calvin Company, Kansas City, Mo.

Nomenclature from "engineer" through "specialist" to "production engineer" and their "tiers" of knowledge will be reviewed. Theoretical and practical knowledge to adequately evaluate and adapt research developments is required to approach the day-to-day job of recording sound. The theory of sound recording, including these factors — the original sound to be recorded, acoustical conditions, microphones, recording machines, recording materials and production techniques — is important to the degree it aids the improvement of motion-picture sound quality.

### A Versatile 16mm Magnetic Recording System

R. W. CURTIS and R. J. BEAUDRY, National Film Board of Canada, Ottawa

The National Film Board of Canada has developed a versatile, two-case 16mm magnetic recording system which is intended for use on locations where the equipment carried must be kept to the very minimum. The mixer unit may be powered from either the line or from dry batteries, while the recorder unit, together with a suitable picture camera, may be supplied from a single 6-v vibrator source. Portability, flexibility of operation and high standards in recording quality have been attained in the system. The mechanical and electrical designs are fully described and the system is demonstrated.

### Sound Effects Track Noise-Suppressor

J. F. BRYD, Radio Corp. of America, Camden, N.J.

A simplified noise-suppressor for the effects track in CinemaScope reproduction is described. The