



## 113th Technical Conference and Equipment Exhibit Hyatt Regency O'Hare Hotel, Chicago, April 8-13



**Exhibit Chairman  
John Ehrenberg**

### Equipment Exhibit

Exhibit space for the 113th Conference went on sale in the middle of January. There were 62 booths available, and as of this writing, two weeks after booths went on sale, approximately half the space had been taken.

Exhibit Chairman **John Ehrenberg**, Bell & Howell Co., said he expects this Exhibit to be the best ever held in Chicago. The Exhibit is being held in a brand new hotel, the Hyatt Regency O'Hare. Anyone who has already been there will testify that it is one of the most fantastic hotels in the world. The Exhibit area that is provided is much better than could be provided by any other hotel in Chicago.

There will be an aspect to the Exhibit that will benefit SMPTE members unable to attend the Conference: A Slide/Tape Presentation of equipment. Each exhibitor will submit to the Exhibit Committee slides of the equipment being shown, plus copy for narration. The material from all the exhibitors will be made into one program and shown at a meeting of each of SMPTE's sections (there are 19 sections). Thus, members who were unable to attend will be able to see the new equipment. Exhibitors will be able to show their equipment to SMPTE members. The production of the Slide/Tape Show is being handled through the courtesy of Calvin Communications, Kansas City, MO.

The Exhibit gets underway on Monday, April 9, at 5:00 p.m., with an Open House sponsored by the exhibitors. The Exhibit will run through Thursday evening, April 12. Admission to the Exhibit is by Registration Badge or an Exhibit Pass which will be available at the Conference Registration Desk.

Companies that have signed up for Exhibit Space are (as of January 30):

Angenicux Corp. of America  
Arriflex Co. of America  
Bell & Howell Co.  
Berkey Colortran, Inc.  
Carter Equipment Corp.  
Century Strand  
Cinecraft International, Inc.  
Cinema Beaulieu (Hervic Corp.)  
Cinema Products Corp.  
Communication Arts, Inc.  
Victor Duncan, Inc.  
Eastman Kodak Co.  
Eclair Corp.  
General Electric

Hazeltine Corp.  
Hollywood Film Co.  
Image Devices Inc.  
Javelin Electronics  
KEM Electronic Mechanic Corp.  
Lowel-Light Photo Engineering  
Mitchell Camera Corp.  
Mole-Richardson Co.  
Nagra Magnetic Recorders, Inc.  
Oxberry  
Paillard, Inc.  
Peterson Enterprises  
Producers Service Corp.  
Vega Electronics

### Papers Program

Though still more than two months away from the Conference at this writing, Program Chairman **Hartwell T. Sweeney**, Eastman Kodak Co., has every right to feel optimistic about the quality of the Papers Program planned for the 113th. Author response has been excellent, Sweeney said. It is obvious that the result of the work of Sweeney and his Topic Chairmen will be a memorable, high-level program filled with papers of interest to most segments of SMPTE's membership. A sample of papers that have been received so far, arranged by topics, follows:

#### Specialized Non-Video Display Systems

Portable Multi-Media Rear-Screen Presentations  
The Utilization of Optically Projected Display Systems Using 35mm Filmstrip and Automatically Coordinated Magnetic Soundtrack

#### Industrial TV & Motion Picture Operations

The Use of Film and Television in Industry Today as Practiced by Standard Oil of Indiana, U.S. Gypsum, Quaker Oats, Allstate Insurance, & Ford Motor Co.

#### Motion Pictures & TV in Education

A Comparison Between the Job-Requirements Determined by the Motion-Picture Industry and the Film-Production-Training Provided by Colleges and Universities in the United States

Computer Animation — A Tool for Creative Teaching  
A COS/MOS Integrated Circuit Crystal Synchronization Generator for the Nagra-4 Recorder

Personalized Learning in Phys Ed—A Systems Approach  
Station Engineering Staff Contributions to a Television Production

An Architectural Design Project Related to University Motion Picture Production

#### Television/CATV

Six Months of Super 8 in Broadcasting: A Progress Report

P.C.M. Encoded NTSC Color Television Subjective Tests  
 Rural Telecommunications  
 New Developments in Computer Controlled Television Station  
 Switches  
 The Silicon Diode Tube in Color Cameras, Two Years After  
 the Fact  
 Density & Color Balance of Films Intended for TV — 2nd  
 Report  
 Digital Transmission for Cable Systems  
 The TK-28 Telecine Camera Light Control System

**Laboratory Practices**

Modifying Helical Patch Transport to Obtain Tracking  
 Improvements  
 Projection Practice — Contemporary Film Handling in the  
 Booth  
 Status of the Treatment of Photographic Chemicals  
 Variable Function Screening Room Counter System  
 Potential Economic Effect of Public Law 92-500 (“Zero  
 Discharge” Law) on the Motion Picture Processing Industry  
 Estar Polyester Base Eastman Color Print Films  
 The Optical Design of a Continuous Optical Reduction Printer  
 A 16mm Color Location Lab  
 Computerized Printer & Process Control — Part II: Printer  
 Control  
 Productivity Considerations in Super-8 Printing System  
 Design

**Small Format — Manufacturing**

A New Concept in Cartridge Design to Meet Variable Re-  
 quirements for Industrial & Educational Use

The Symposium on Video Cassette, Cartridge and  
 Disc Player Systems — Packaged Programming, is also  
 shaping up well, according to Symposium Chairman  
**George W. Tressel**, Battelle Memorial Institute. Two  
 papers already received are:

A One Inch Video Cartridge Recorder Designed for Pro-  
 fessional CCTV and CATV  
 A Remote Control System to Produce Videotapes for Con-  
 tinuing Education

**Social Events**

The Arrangements Committee has planned several  
 Conference events that will provide opportunities to  
 socialize. On Sunday evening, there will be a Wine and  
 Cheese Party. This event will be sponsored by the  
 Eastman Kodak Co.

On Monday noon, the traditional SMPTE Get-  
 Together Luncheon will be held. A well-known speaker,

to be named later, will address those attending the  
 luncheon. SMPTE’s newly-elected President, Byron S.  
 Roudabush, will preside at the luncheon.

On Wednesday evening, the SMPTE Cocktail Party  
 and Banquet will be held. A fine evening of socializing,  
 dancing, entertainment and an excellent meal are  
 planned. The pre-banquet Cocktail Party is being  
 sponsored by Peterson Enterprises.

**Advance Conference Registration and  
 Hotel Reservations**

All SMPTE members are being sent Advance Regis-  
 tration forms, and Hotel Reservation cards for the  
 Hyatt Regency O’Hare. They should be received by  
 members sometime in late February or early March.

The hotel rates are \$28.00 for single rooms; \$32.00 for  
 double. Suites are \$65.00 and up. An additional person  
 in a room is \$6.00. Children under 16 are free when  
 sharing room with adults. Please use the hotel registra-  
 tion card if possible. If you make reservations by phone,  
 or in any manner without the card, be sure to mention  
 that it is for the SMPTE Conference because those  
 attending the Conference are getting special rates.

It is also recommended that those attending the Con-  
 ference register in advance by mailing in the registration  
 form with a check. This will eliminate the need to fill  
 out forms at the Conference and for waiting in long lines.

The registration rates are:

Member Weekly.....	\$35.00
Nonmember Weekly.....	\$50.00
Ladies Weekly.....	\$10.00
Student Member.....	Free
Student Nonmember.....	\$5.00
Member Daily.....	\$15.00
Nonmember Daily.....	\$20.00
Nonmember Daily, Symposium.....	\$15.00
Get-Together Luncheon.....	\$8.00
Banquet.....	\$22.50

If you did not receive your registration forms, or need  
 extras, write to SMPTE Headquarters, 862 Scarsdale  
 Ave., Scarsdale, NY 10583.

**Special Conference Issue of *Journal***

The March issue of the SMPTE *Journal* will feature a  
 comprehensive preview of the Conference. Included in  
 that issue will be the Advance Program with papers listed  
 by session; The Exhibit Directory, with descriptions of all  
 the equipment that will be shown at the Conference;  
 full details on all other aspects of the Conference, such  
 as the Ladies Program.



**Panoramic View of Chicago.**