

113th Technical Conference and Equipment Exhibit

April 8-13, Hyatt Regency O'Hare Hotel, Chicago

The Hyatt Regency O'Hare Hotel is the site of the 113th SMPTE Technical Conference. Though the Society has met in Chicago many times before, the last time in 1970, this is the first time it has been to this hotel.

As we have said before, the Hyatt Regency O'Hare is reported to be one of the most fabulous hotels in the country. It's certainly one of the most distinctive. Its facilities are all first class, with session rooms and an exhibit area perfect for SMPTE's needs. The hotel is located near the airport.

The papers program, as the following pages will confirm, is excellent. Program Chairman **Hartwell T. Sweeney** and his Topic Chairmen, and Symposium Chairman **George W. Tressel**, deserve high praise for their efforts in putting together such a fine and comprehensive program. The difficulties in programming an SMPTE Conference are many owing to the diversity of interests the Society represents. That these gentlemen were able to provide virtually "something for everybody" is no minor achievement. Details of the program with papers listed by session appear on the following pages.

The Equipment Exhibit, the Chairman of which is **John Ehrenberg**, has shaped up as another excellent one. Chicago exhibits normally attract fewer exhibitors than those in New York or Los Angeles, but that does not diminish the quality of this one. Almost all the major manufacturers and suppliers of motion picture and television equipment are there. This is one of the few times a collection of such fine equipment for the professional will be on display in the midwest.

Matt Herman, the Local Arrangements Chairman, has made sure, with the help of his committee, that this Chicago Conference will be a memorable one. Those who have been to Chicago Conferences before will remember that these were noteworthy for cooperation of those working on the Conference, and their pride in their city which resulted in extra effort in putting on the Conference. And this extra effort by the Chicago members has always paid off. It is sure to happen again.

Hotel Reservations

The postage-paid reservation card that was sent to all members should be used to reserve accommodations at the Hyatt Regency O'Hare. If the card is not used, be sure to mention the 113th SMPTE Conference when making your reservations since SMPTE registrants will receive a special reduced rate. We advise making your room reservations early because there is a limit to the number of rooms at the special rates. Rooms at the Hyatt Regency O'Hare are being held for SMPTE registrants until two weeks before the Conference. The rates are as follows:

Singles	\$28.00
Doubles	\$32.00

Suite accommodations are available at \$65.00 and up. There is no charge for children under 16 in the same room as parents. Additional person in room is \$6.00.

Advance Registration

Please register early for the SMPTE Conference to save time when arriving. Use the advance registration form that was mailed to you. Mail the complete form with payment to SMPTE, 862 Scarsdale Ave., Scarsdale, NY 10583. Badges and tickets will be waiting for registrants at the Registration Desk. The price of registration also includes a synopsis booklet.

Registration Rates

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.

Program Outline

Sunday, April 8

- PM Registration (12:00 to 5:00 p.m.)
- EVE Wine & Cheese Party

Monday, April 9

- AM Registration (from 8:00 a.m.)
- Laboratory Practices I
- PM Get-Together Luncheon
- Concurrent Sessions
- Laboratory Practices II
- Motion Pictures and TV in Education
- Opening of Equipment Exhibit (5:00 p.m.)

Tuesday, April 10

- AM Television/CATV I
- PM Concurrent Sessions
- Television/CATV II
- Specialized Non-Video Display Systems

Wednesday, April 11

- AM Industrial TV and Motion Picture Operations
- PM Concurrent Sessions
- High-Speed & Instrumentation Photography
- Small Format — Manufacturing
- EVE Cocktail Party, Banquet and Dance


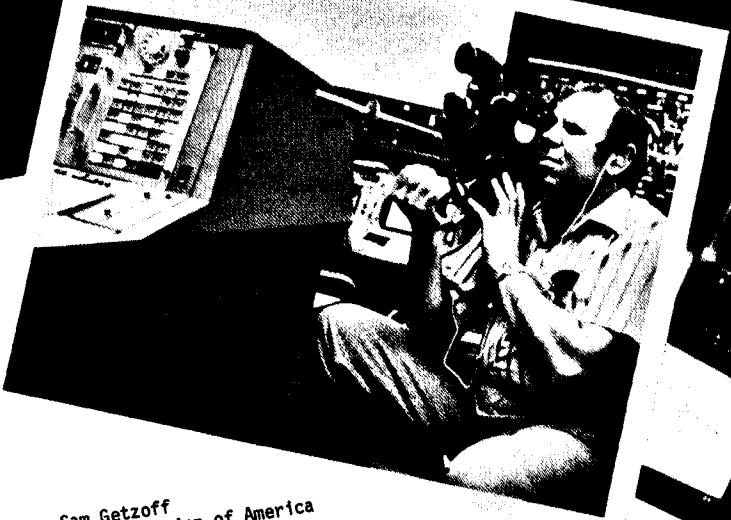
Symposium on Video Cartridge, Cassette, and Disc Player Systems — Packaged Programming

Thursday, April 12

- AM Session I
- PM Session II

Friday, April 13

- AM Session III
- PM Session IV



Mr. Sam Getzoff
Eclair Corporation of America
7262 Melrose Avenue
Los Angeles, California

Dear Sam:


Enclosed are some production stills, shot while making *Apollo 16* -- "*Nothing So Hidden ...*" as part of our contractual support to the Manned Spacecraft Center. We've also enclosed some film clips of the Mission Control Center at Houston.

In providing all Mission Control documentary motion picture coverage during manned spaceflights, our cameramen operate under difficult conditions. Besides an average illumination level of 16 foot candles, all footage must be shot on an absolutely noninterference basis. This is one of the reasons we went to the Eclair NPR early in the game: there is no extraneous noise to distract the Flight Director or Flight Controllers. We've shot under the most critical situations, without a single complaint.

Because of the noninterference rule, shooting sync sound on *Apollo 16* proved particularly challenging. We rigged a Sennheiser shotgun microphone directly to the side of the NPR, connected to special circuitry we built to remote all audio and sync to the sound man 75 feet away -- leaving the cameraman unencumbered. Most NASA people didn't even realize we were shooting sound!

On the recent *Apollo 17* mission, we used three NPR's to provide the same kind of coverage, with equal success. Thanks, to a great extent, to the reliability, flexibility and remarkable silence of our camera equipment.

Sincerely,


William W. Robbins
Vice President
NASA Motion Picture Production

creators in Audio-Visual communications • EXCELLENCE is our difference

Quite another sort of voyage took place during recent Apollo missions. The setting, Mission Control in Houston. The environment: low light levels; tight quarters; tense subjects...and silence an absolute requirement.

Filming with a condenser microphone actually mounted on the camera, A-V Corporation's professionals moved rapidly, inconspicuously — recording the activities and emotions of NASA's Flight Director and Flight Controllers. Running thousands of sync-sound feet through their NPR's in the most critical situations without a single complaint

from Mission Control. More important, the capabilities of A-V's crew and its cameras translated the drama of space fight into first-rate documentary cinema.

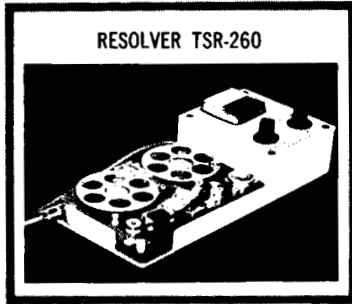
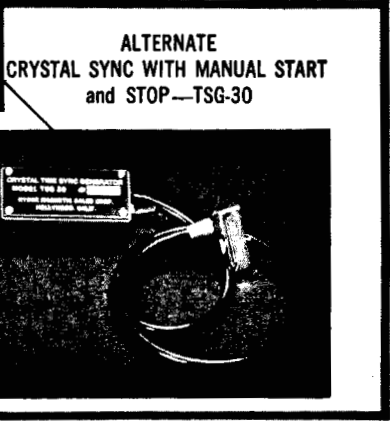
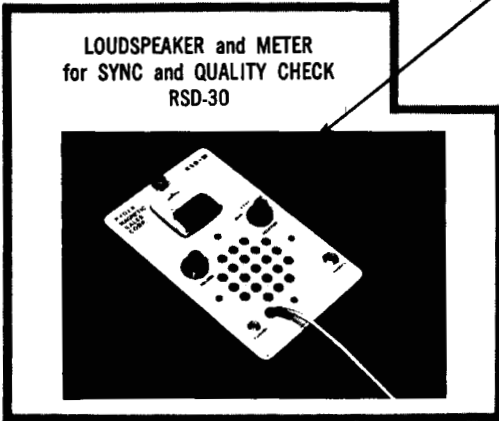
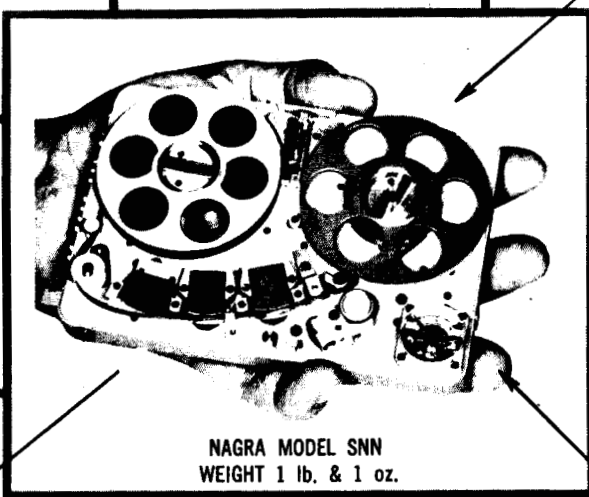
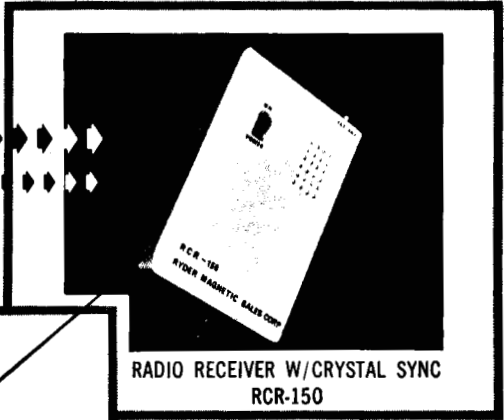
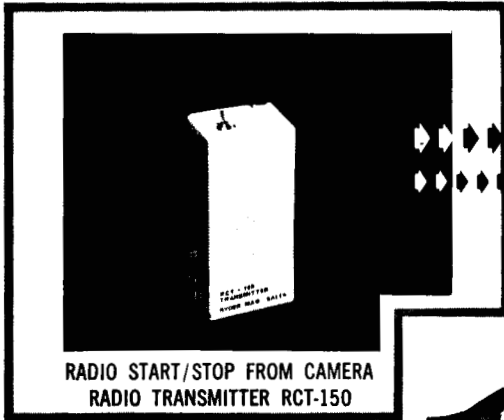
If flexibility, reliability and utter silence are important to the way you shoot, you owe yourself more knowledge of the NPR. Ask to see one at your Eclair dealer's...or send for our fact-filled brochure to Eclair Corporation of America, 62 West 45th Street, New York 10036 (212) 869-0490 or 7262 Melrose Avenue, Los Angeles, California 90046 (213) 933-7182.

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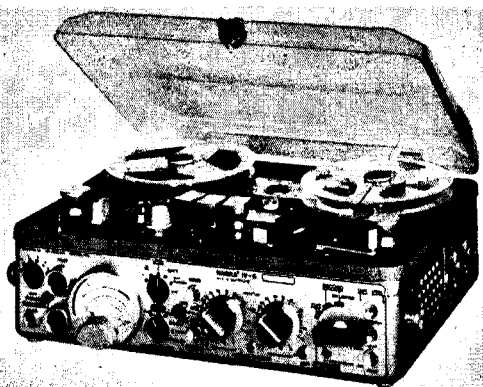
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Ladies Program

A fine week of activities for women attending the Conference is being planned by the Ladies Committee Chairman **Phyllis Abboud**. The following has tentatively been scheduled: Monday, Skin Care for Spring and Summer Demonstration, and an afternoon tour of Woodfield Shopping Center; Tuesday, Luncheon at the Milk Pail and a tour of Hager Pottery in Dundee, Illinois; Wednesday, cooking demonstration by a French Chef with the rest of the day free; Thursday, a tour of John Hancock Building, lunch at Kon-Tiki Ports Restaurant, and a tour of an Antique Shop; Friday, Farewell Card Party with Card Reading by Helen Cims, and an 11:00 a.m. brunch. Each day begins with a Continental Breakfast and door prizes in the Ladies Hospitality Suite.

SMPTE Banquet

The SMPTE Banquet will be held Wednesday evening, April 11, at the Hyatt Regency O'Hare. A great evening of entertainment, dinner and dancing is planned. The Cocktail Party preceding the Banquet is being sponsored by Peterson Enterprises. Companies wishing to reserve tables at the Banquet should get in touch with Banquet Chairman **Bruce Peterson**, c/o Peterson Enterprises, Inc., 1840 Pickwick, Glenview, IL 60025

Get-Together Luncheon

The Get-Together Luncheon, SMPTE's traditional opening social event, is scheduled for Monday mid-day, April 9. The luncheon will feature some excellent food, and a talk by SMPTE President **Byron S. Roudabush**.

The luncheon guest speaker will be **Thomas P. Curtis**, Chairman of the Board of the Corp. for Public Broadcasting and Vice-President, Encyclopaedia Britannica.

Wine & Cheese Party

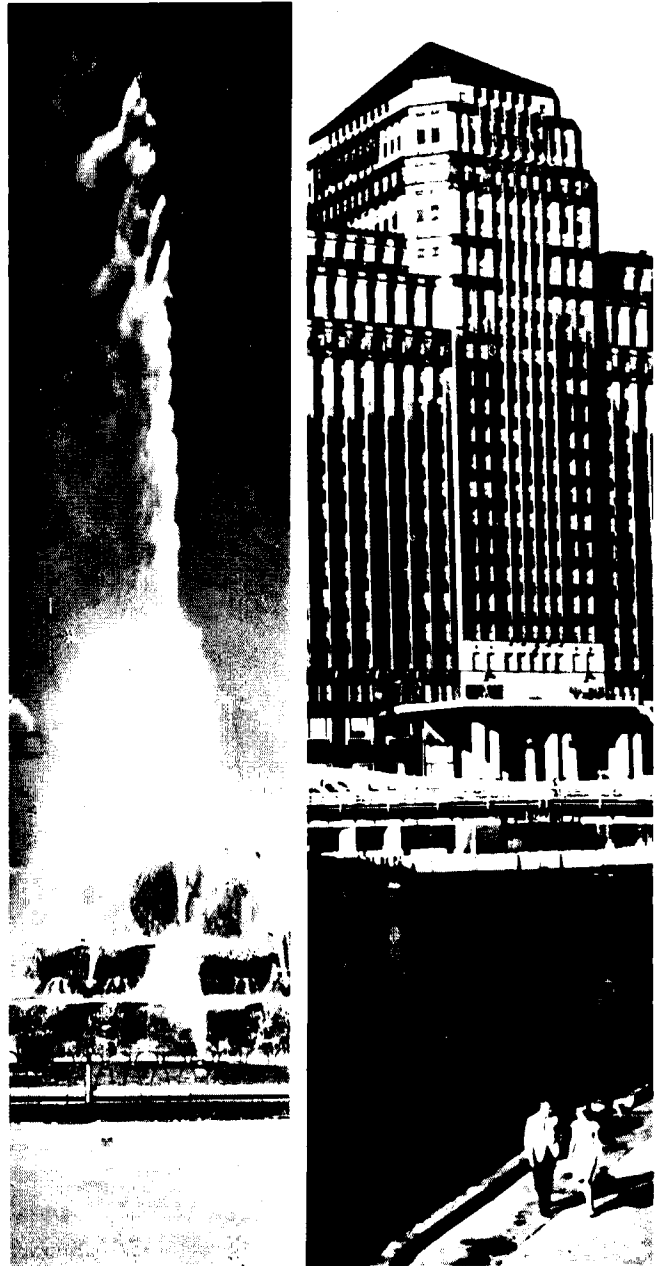
A wine and cheese party will be held on Sunday evening, April 8. The party is sponsored by Eastman Kodak Co. The location of the party will be announced.

Association of Cinema Laboratories

The ACL will meet at the Hyatt Regency O'Hare on Friday and Saturday, April 6 and 7. On Friday there will be a Board of Directors meeting at 4 p.m., including dinner. On Saturday there will be members' meetings all day beginning with the Laboratory Members' meeting from 8:30 a.m. to 10:00 a.m. The Laboratory Techniques and Equipment Forum will run from 10:00 a.m. to 5:00 p.m., with a break at noon for luncheon. SMPTE members are invited to attend the Equipment and Techniques Forum.

Committee Meetings

SMPTE Engineering Committees will meet during the 113th Conference. Committee members will be notified by letter of the dates and times of their meetings. Editorial activities during the Conference will include



Buckingham Fountain erupts in downtown Grant Park; the Merchandise Mart is World's largest commercial building.

meetings of the Publications Advisory Committee, the Board of Editors and the Editorial Luncheon.

The engineering committees welcome the attendance and participation of all members who have an active interest and competence in exploring the technical aspects of motion pictures and television.

Synopses Booklet

A booklet containing two-page synopses of all technical papers presented at the Conference will be published by the SMPTE for distribution at the Conference. Synopses booklets will be given to all registrants.

Coffee Club

The Coffee Club at the 113th Conference will be sponsored by the Philip A. Hunt Chemical Corp., Palisades Park, N.J. The Coffee Club will be open Monday-Thursday, 9:00 a.m.-11:00 a.m.