

114th Technical Conference and Equipment Exhibit

October 14–19, Americana Hotel, New York City

For the 114th time in 57 years, SMPTE is holding a Conference. But this isn't just another Conference. As do all technical fields, motion pictures and television undergo changes. These changes reflect increasingly sophisticated consumer and industrial needs, and economic and other, sometimes inexplicable, forces that make progress inevitable.

Each SMPTE Conference reports on the progress of the motion picture and TV technology, always responsive to the changes surrounding the industry. Each Conference is, therefore, unique.

The 114th Conference exemplifies innovative programming. The first session deals with Film Production Around the World, spotlighting latest trends in China and Russia. With the international situation being what it is, what subject could be more appropriate?

The session on Recent Developments in Film Camera Equipments for Television and Motion Pictures takes aim at a very "hot" subject in the industry. A whole new generation of sophisticated film cameras has been designed for TV news and documentary applications, and this session features papers on several of these cameras.

A full day of papers on Laboratory Practices brings together a group of authors from diverse corners of the country, many of whom have never presented papers at an SMPTE Conference before, and who are attacking a broad spectrum of subjects in the laboratory field. There are, in addition, papers from two film manufacturers, making Laboratory Practices a particularly wide area of discussion.

Television receives heavy treatment at the Conference, but in several areas previously unreported at SMPTE Conferences. Such subjects as Mini-Computer Applications in Television and Digital Techniques in Television are indicative of the progress of television in its interface with other disciplines. The full Advance Program appears on the following pages.

The Equipment Exhibit, which runs concurrently with the Conference for much of the week, also reflects the progress and advancement of the industry. As you will see by checking the Exhibit Directory on the pages following the Program, the latest and most sophisticated film and television equipment is on display. Exhibit Chairman is **Dominick J. Capano**, Cinecraft International, who has put together a show stressing cameras, camera accessories, film editing equipment, lighting equipment, laboratory equipment, projection equipment, sound equipment, and television equipment.

The Exhibit opens Monday, October 15, at 5:00 p.m. with the Exhibitors' Open House. Refreshments will be served. The Exhibit hours appear at the beginning of the Exhibit Directory.

Committee Meetings

SMPTE Engineering Committees will meet during the 114th Conference. Committee members will be notified by letter of the dates and times of their meetings. Editorial activities during the Conference will include meetings of the Publications Advisory Committee and Board of Editors, and the Editorial Luncheon.

Get-Together Luncheon

The 114th Conference officially gets underway on Monday, October 15, with the Get-Together Luncheon. SMPTE President **Byron S. Roudabush** will preside. Guest speaker at the luncheon will be **Walter A. Fallon**, President and Chief Executive Officer of the Eastman Kodak Co. The presentation of SMPTE's Annual Awards will also be made at the luncheon.

Kodak's President Fallon will discuss the film-tape controversy. His fully visualized presentation will include a short film clip of George Eastman's address to SMPTE members, originally shown at the 29th Conference in 1930. The title of Fallon's presentation is "Finding the Focus Knob."

SMPTE Banquet

The SMPTE Banquet will be held Wednesday evening, October 17, in the Imperial Ballroom of the Americana. Topnotch professional entertainment and a fine dinner are planned. Companies wishing to reserve tables at the Banquet should get in touch with Banquet Chairman **Kurt Wulliman**, 555 Kappock, St., Apt. 24-J, Riverdale, NY 10463.

Program Outline

Sunday, October 14

PM Registration (12:00 to 5:00 p.m.)

Monday, October 15

AM Registration (from 8:00 a.m.)
Film Production Around the World With Latest Trends in China and Russia

PM Get-Together Luncheon
Recent Developments in Film Camera Equipments for Television and Motion Pictures
Opening of Equipment Exhibit (5:00 p.m.)

Tuesday, October 16

AM Laboratory Practices I
PM Laboratory Practices II

Wednesday, October 17

AM Mini-Computer Applications in Television
PM Digital Techniques in Television I
EVE Cocktail Party, Banquet, and Dance

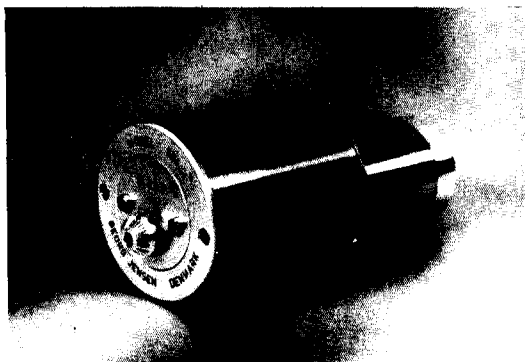
Thursday, October 18

AM Digital Techniques in Television II
PM The New International Helical Scan Two-Inch Recorder and Other Advances in Videotape

Friday, October 19

AM Advances in Videotape and Editing Practices
PM Latest Developments in TV Broadcasting Equipments and Facilities

Crystalize Now!

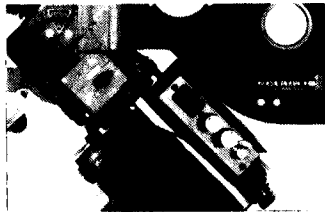


Arri S or M Model 504

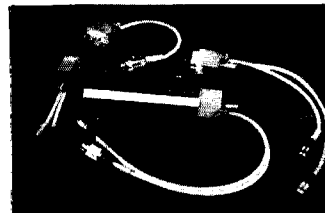
- With the unique Jensen 504. \$975
- Automatic out-of-crystal sync safety stop.
- No cables or adaptation — simply slip into camera and crystal sync with other cameras, recorders.
- Uses your standard battery and cables.



Arri BL Model 505
\$775



Eclair NPR Model 508 Conversion
\$975



Any Tape Recorder Model 550
\$250

SEE US AT BOOTH 3 AT THE SMPTE SHOW OCT. 14-19 NEW YORK

New Crystal Checker!



Model X-24 (24fps) or X-25 (25fps) only \$200.

Slip the new IDI Crystachek out of your pocket, switch it on, and point the internally crystal controlled flashing light at your shutter to check camera speed to 24 frames $\pm 0.001\%$. A model is available with external reference so you can match recorder and camera crystal.

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Advance Registration

To save time when arriving, please register early for the SMPTE Conference. Use the advance registration form that has been sent earlier. Mail 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 synopses 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
Get-Together Luncheon	9.00
Banquet	25.00

Hotel Reservations

Postage-paid reservation cards that have been sent to members should be used to reserve accommodations at the Americana. If the card is not used, be sure to mention the 114th SMPTE Conference when making your reservations because SMPTE registrants will receive a special reduced rate. Please make your room reservations early. There is a limit to the number of rooms at the special rates. Rooms at the Americana are being held for SMPTE registrants until two weeks before the Conference. The rates are as follow:

Single	\$27.00
Twin/Double	34.00
Suite	70.00
	& up

Proposed Amendments to Bylaws

Annual Meeting, 15 October 1973, Americana Hotel, New York

To Voting Members of SMPTE

Notice is hereby given that the Annual Meeting of the Society of Motion Picture and Television Engineers, Inc., will be held at 2:00 p.m., local time, October 15, 1973, at the Americana Hotel, New York City.

The purpose of this meeting will be to vote on proposed amendments to the Society's Bylaws and Certificate of Incorporation. These amendments have been processed by the Revisions Committee, Richard S. O'Brien, Chairman, and approved by the Board of Governors.

The proposed amendments, if approved, will have the effect of increasing student membership dues from \$5 to \$10 per year, and modifying the qualifications for acceptance as a student member. The \$5 dues rate has remained unchanged for many years, during which dues of other grades of membership have risen; it fails to meet the cost of servicing the student member with the Journal; and it is felt to be a cause of the massive turnover in student members, who find the adjustment from the student rate to the rate for the next grade of membership (\$20 for Junior Associate members) too severe.

The proposed amendment to the qualifications for acceptance as a student member has the purpose of permitting wider access to the Society for students in general, in an age when communications technology has gone far beyond the narrow definitions of the motion-picture and television disciplines.

The following amendments are proposed:

Ladies Program

Women visiting the SMPTE Conference will find that the New York Ladies Committee has planned an excellent week of activities to make the Conference a memorable one for all. According to **Marge Ahto**, Committee Chairman, the following activities have been tentatively scheduled: Monday, morning lecture on needlework, afternoon tour of Bonwit Teller followed by tea at the Plaza; Tuesday, tour of the New York Stock Exchange, luncheon at Fraunces Tavern and a bus tour of lower Manhattan; Wednesday is a free day; Thursday, visit to West Point, luncheon at Hotel Thayer; Friday, a visit to the Frick Collection.

Coffee Club

The Coffee Club at the 114th 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.

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.

Association of Cinema Laboratories

The ACL will meet at the Americana on Friday and Saturday, Oct. 12 and 13. On Friday there will be a Board of Directors meeting at 4 p.m., including dinner. On Saturday there will be the Laboratory Techniques and Equipment Forum which will run all day, with a break at noon for luncheon. SMPTE members are invited to attend the Equipment and Techniques Forum.

Bylaws, Article I, Sec. 2, Subsec. F. Student

Amend to read: "Any student enrolled in school may join in this classification. The application will require the signature of the department head or instructor to certify that the applicant is a bona fide student, taking courses in technology involved in motion pictures, television or related arts and sciences."

Bylaws, Article VII, Sec. 1. Amount of Dues

Amend to read: "Annual dues for grades of membership other than sustaining are as follows:

Honorary	None
Life Fellow	None
Life Member	None
Fellow	Twenty-Five Dollars (\$25.00)
Active	Twenty-Five Dollars (\$25.00)
Associate	Twenty-Five Dollars (\$25.00)
Jr. Associate	Twenty Dollars (\$20.00)
Student	Ten Dollars (\$10.00)

Certificate of Incorporation, Article Fifth, Para. 8, Student

Amend to read: "Any student enrolled in school may join in this classification. The application will require the signature of the department head or instructor to certify that the applicant is a bona fide student, taking courses in technology involved in motion pictures, television or related arts and sciences."