

108th Technical Conference and Equipment Exhibit

October 4 – 9

New York Hilton Hotel

Papers Program

Papers for the 108th Conference are listed by title, author and abstract under their respective topics, on the following pages. Program Chairman **Joseph A. Flaherty, Jr.**, CBS Television Network, New York, and Arrangements Chairman **Herbert R. Pilzer**, Motion Picture Enterprises, Tarrytown, N.Y., have announced that arrangements are now finalized.

Cable Television Symposium

Continuing its policy of scheduling special two-day symposiums during the final two days of conference week, the SMPTE will have a Cable Television Symposium on Thursday and Friday, October 8 and 9. Program Chairman is **G. Norman Penwell** of the National Cable Television Association, Washington, D.C.

Equipment Exhibit

All the latest developments in professional motion-picture and television equipment will be on display at the fabulous SMPTE Equipment Exhibit. The exhibit will feature such equipment as cameras and camera accessories, equipment for television, cable television, laboratories, projection and sound.

The Exhibit will open officially on Monday, October 5, at 5 p.m. with the Exhibitor's Open House. All Conference Registrants and holders of Exhibit passes will be invited to this opening event. Refreshments will be served.

The winner of the SMPTE Exhibit Award will be announced on Thursday, October 8, just prior to the Exhibit closing. A special committee will judge all exhibits and select the winner on the basis of originality and effectiveness of display. Conference registrants will be admitted to the Exhibit without charge upon showing their registration badges. Nonregistrants will be admitted upon presentation of the Exhibit pass available at the registration desk at a cost of \$2.50 each.

Additional information can be obtained from Co-Chairmen **Dom Capano**, S.O.S. Photo Cine Optics, 40 Kero Rd., Carlstadt, NJ 07072, or **Victor James**, Arriflex Corp., 25-20 Brooklyn-Queens Expwy. W., Woodside, NY 11377.

Advance Registration

Register early for the 108th Conference to save time when arriving. Advance registration cards have already been sent out to members. Badges and tickets will be waiting for registrants at the Registration Desk.

Hotel registration cards have also been sent out; they should be used to reserve accommodations at the New York Hilton Hotel. If the card is not used be sure to mention the 108th SMPTE Conference when making your reservations. Rooms at the Hilton are being held for SMPTE registrants only until 3 weeks prior to the Conference.



Meeting for Advance Program deadline: Elaine Itzkowitz, Leo Beiser, Irving S. Rosner, Edward P. Bertero, Paul F. Wittlig

	Registration Rates	Member	Nonmember
<i>Package A</i> includes:		\$71	\$85
Weekly registration			
Get-Together Luncheon			
Banquet			
CATV Symposium			
Television Luncheon			
Synopses Booklet			
<i>Package B</i> includes:		\$51	\$65
Weekly registration			
Get-Together Luncheon			
CATV Symposium			
Television Luncheon			
Synopses Booklet			
<i>Package C</i> includes:		\$23	\$28
Monday registration			
Get-Together Luncheon			
<i>Package D</i> includes:		\$15	\$20
One-day registration			
(Tues., Wed., Thurs. or Fri.)			
<i>Package E</i> includes:		\$33	\$43
CATV Symposium (Thurs. & Fri.)			
Television Luncheon			

The rates for additional tickets are as follows:

Get-Together Luncheon:	\$8
Banquet:	\$25
Television Luncheon:	\$8
Ladies Registration	\$10
Synopses Booklet:	\$5

Hotel Rates and Reservations

Members have been sent postage-paid hotel registration cards for accommodations at the New York Hilton. All correspondence with the hotel should state that reservations are for the SMPTE Conference. Address: The New York Hilton Hotel, 1325 Avenue of the Americas, New York, NY 10019.

Accommodations	Rates								
Singles	\$20	22	26	28	30	32	34	36	38
Doubles	\$29	31	35	37	39	41	43	45	47
Twins	\$29	31	35	37	39	41	43	45	47
Suites	\$80	85	90	95	(Parlor & 1 Bedroom)				

For 3rd Person in room: \$9/day extra charge.

If a room at the rate requested is unavailable, one at the nearest rate will be reserved.

Reservations must be received not later than three weeks prior to the start of the Conference, and will be held only until 6 p.m. of the day of arrival unless a later time is specified.

Synopses Booklet

The Society will continue the procedure for the last Conference of publishing a booklet of two-page synopses of program papers, instead of the Program of abstracts and preprints. There will be no preprints of the 108th papers. The booklet of synopses is provided for weekly registrants, and sold to daily registrants for \$5.00.

Committee Meetings

SMPTE Engineering Committees will meet during the 108th. Committee members will be notified by letter of the dates and times of meetings. Editorial activities during the Conference will include meetings of the Publications Advisory Committee, Board of Editors, and the Papers Committee.

Coffee Club

The Coffee Club at the 108th Conference will be sponsored by the **Philip A. Hunt Chemical Corp.** Coffee club hours will be from 9:00 to 11:00 a.m., Monday-Thursday.

Sunday Evening Cocktail Party

For those who arrive at the Hilton on Sunday, there will be a Dutch-Treat Get-Together Cocktail Party on Sunday, October 4, from 5:30 to 7:00 p.m. in the Mercury Ballroom. Reservations will not be necessary. **Paul Kaufman** of Du Art Film Laboratories, Inc., is Chairman of this event.

Get-Together Luncheon

The 108th Conference will officially get underway on Monday, October 5, with the Get-Together Luncheon. The Luncheon will be preceded by a cash bar at 11:30 a.m. Guest speaker at the luncheon will be **David V. Picker**, President of United Artists. SMPTE Awards will be presented. **John Maynard** of Eastman Kodak Co., New York, is Chairman.

Cocktail Party, Banquet and Dance

The SMPTE Banquet will be held Wednesday evening, October 7, at the New York Hilton. A splendid evening of entertainment and a magnificent menu are planned.

Companies wishing to reserve tables should write to SMPTE, c/o Banquet Chairman. Payment of \$25 per ticket, (10 to a table) should accompany each request, which will be filled on a first come, first served basis.

Ladies Program

Ladies Committee Chairman, **Mrs. Herbert R. Pilzer**, has announced a tentative schedule of events for the ladies. On Sunday of Conference Week, there will be a Get-Together Tea from 3 to 5. Monday morning will feature an introduction to New York City explaining what to do and where to eat and shop. After the Get-Together Luncheon, Monday afternoon will feature a fashion show of the latest collection of furs from Designer **Georges Kaplan**. Tuesday the ladies will visit "Sleepy Hollow Country" with a tour of Lyndhurst and a luncheon at the Tappan Hill Restaurant. There will then be a tour of Philipsburg Manor with a stop to see the Chagall windows at the Union Church of Pocantico Hills. Wednesday morning and afternoon are free. Wednesday evening is the Cocktail Party, Banquet and Dance. On Thursday morning the ladies will visit the UN; then lunch at the Delegates Dining Room. In the afternoon there will be a choice of a tour of the Guggenheim Museum or a tour of the Good Housekeeping Institute. Friday morning will have a tour of NBC and Rockefeller Center followed by a Dutch-Treat Luncheon.

Program Outline

Sunday	12:00-6:00	Registration
	5:30-7:00	Dutch-Treat Cocktail Party
Monday	8:00	Registration
	9:30	Special Television and Film Systems
	9:30	Laboratory Practices I
	12:00	Get-Together Luncheon Guest Speaker: David V. Picker
	3:00	Laboratory Practices II
	3:00	High-Speed Videotape Duplication and Videotape Cartridges
Tuesday	5:00	Exhibit Open House
	9:30	Super 8: Picture, Sound and Television
	9:30	Television Systems
	2:00	Television Vertical Interval Signals
Wednesday	2:00	Theater Projection and Studio Film Production
	9:30	Television Production
	9:30	Equipment Papers and Demonstrations
	2:00	Home Videoplayer Systems
	2:00	Instrumentation and High-Speed Photography
Thursday	7:00	Cocktail Party, Banquet and Dance
	9:15	Cable Television Symposium—Introduction
Friday	12:00	Television Luncheon Guest Speaker: Sol Schildhouse
	2:30	New Avenues for Cable Television
	9:30	Cable Television/Receiver Interface
	2:00	Cable Casting

Television Luncheon

A Special Television Luncheon will take place Thursday, October 8, at the Hotel as part of the two-day Cable Television Symposium. **Sol Schildhause**, Chief, Cable Television Bureau, F.C.C., Washington, D.C., will be guest speaker. **Richard S. Marcus**, Rombex Production Corp., New York, is Chairman of the luncheon.

SMPTE Golf Tournament

A Golf Tournament for members who will be in New York prior to the 108th Conference will be held Friday, October 2, at the Winged Foot Golf Club in Mamaroneck, N.Y. The cost of participation is \$35, which includes lunch, green fees, a cart, prizes and transportation. Reservations can be made using the advance registration cards. **John J. Burlinson, Jr.**, National Screen Service Co., New York, is Chairman.

Association of Cinema Laboratories Fall Meeting

The ACL will meet at the New York Hilton Hotel on Friday and Saturday, October 2 and 3. On Friday there will be a Board of Directors Meeting at 4:00 p.m. with dinner at 6:30 p.m. On Saturday there will be a Laboratory Members Meeting from 8:30 to 9:45. From 9:45 to 5:00 p.m. there will be the Laboratory Techniques and Equipment Forum with a noon break for lunch. SMPTE members are invited to attend the Equipment and Techniques Forum.

Proposed Amendments to Bylaws

Annual Meeting, October 5, 1970, New York Hilton Hotel, New York City

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 1:30 p.m., local time, October 5, 1970, at the New York Hilton Hotel, New York City.

The purpose of this meeting will be to vote on proposed amendments to the Society's Bylaws. The amendments were proposed by the Revisions Committee, H. Theodore Harding, Chairman, and approved by the Executive Committee, acting for the Board of Governors.

The Executive Committee believes that a distinction should be drawn between young members of the Society with little professional experience and those who have had a few years in which to accumulate some technical proficiency in their field. For this purpose it is proposed to create a new grade of membership, Junior Associate, open to any individual at least 18 years of age and less than 30 years of age who is interested in the study of the technical and engineering aspects of the motion-picture, television, or related arts and sciences.

Upon reaching the age of 30, a Junior Associate member will be deemed to have had sufficient opportunity to qualify for the full grade of Associate member and will be automatically upgraded. At the same time he may, if he should consider himself qualified, submit his application for Active membership. Associate and Active members will pay the same dues, thus providing an effective inducement to qualified persons to become Active members of the Society.

The proposed amendments are as follows:

Bylaws, Article I, Sec. 1, Membership Grades

Amend to read: "The membership of the Society shall consist of the following grades: Honorary, Sustaining, Life

Fellow, Life Member, Fellow, Active, Associate, Jr. Associate and Student."

Bylaws, Article I, Sec. 2, Subsec. E. Associate

Amend to read: "An individual who is not less than eighteen years of age who is interested in the study of the technical and engineering aspects of the motion-picture, television, or related arts and sciences.

Paragraph 1. Jr. Associate. Individuals eighteen to twenty-nine years of age meeting the above qualifications shall be admitted to membership as Jr. Associates.

Paragraph 2. Associate. Individuals thirty years of age and over meeting the above qualifications shall be admitted to membership as Associates and Jr. Associates shall automatically become Associates upon reaching thirty years of age."

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

Amend to read: "Amount of Dues. 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	— Five Dollars (\$5.00)