

127th SMPTE Technical Conference and Equipment Exhibit

Oct. 27-Nov. 1, 1985, Los Angeles

SMPTE's 127th Technical Conference and Equipment Exhibit will be held October 27-November 1, 1985, at the Los Angeles Convention Center in Los Angeles, Calif.

The conference will feature five days of technical sessions on motion pictures and television beginning on Monday, October 28. One of the major attractions of the meeting, the SMPTE Equipment Exhibit, will open on Monday, October 28. The exhibit, which is one of the year's most important displays of professional filmmaking and television equipment, is expected to contain more than 750 booths, with most of the major manufacturers of film and video equipment participating.

In addition to the technical program and the equipment exhibit, a number of social activities have been planned. The annual Honors and Awards Luncheon will be held at the Convention Center on Monday, October 28. The annual Fellows Luncheon, which is limited to Fellows and Life Fellows of the Society, will be held Tuesday, October 29, at noon at the Bonaventure Hotel. One of the highlights of the conference, the annual Banquet, cocktail party, and dance, will be held Wednesday evening, October 30, in the California Ballroom of the Bonaventure Hotel. In addition, a daily coffee club will be held from Monday through Friday mornings, and a full week of activities is planned for spouses attending the conference.

According to Conference Vice-President Maurice L. French, Canadian Broadcasting Co., Michael V. Chewey, Systems Unlimited, has been named general arrangements chairman. SMPTE Editorial Vice-President Howard T. La Zare, Deluxe Laboratories, Inc., has appointed Donald C. McCroskey, ABC, as program chairman, and Edward J. Blasko, Eastman Kodak Co., as program vice-chairman. The program co-chairmen are T. Russell McMurray, Eastman Kodak Co. (film and audio), and Jerry L. Isenhower, NBC (television).

The conference is expected to draw a record crowd of film and television professionals to the Los Angeles Convention Center.

Papers Program

A number of papers have been received at Headquarters. A more complete listing will be given in the October conference update. Inquiries about specific papers or sessions should be addressed to Society Headquarters, 862 Scarsdale Ave., Scarsdale, NY 10583, attention Mrs. Mary Connolly, Program Coordinator, 127th Conference, or telephone (914) 472-6606.

The final program listing paper titles, authors, and times of presentation will be available approximately ten days before the conference from Society Headquarters. The synopsis booklet will be available at the conference. The following papers have been received as of July 10, 1985:

List of Papers

Video-Matte — A New Method of Video Synthesis Developed by NHK,

Akira Iwata, Y. Monjyo, T. Niikura, and H. Tamura, *NHK (Japan Broadcasting Corp.)*, Tokyo, Japan

Recent Developments in Analog Component Recording, Koichi Sadashige, *Matsushita Electric Industrial Co.*, Secaucus, NJ

Metal Particle Tape for Shortwavelength Recording: A Status Report, Koichi Sadashige, *Matsushita Electric Industrial Co.*, Secaucus, NJ

The Members of the Component-Coding Family Below 4:2:2, Ichiro Yuyama and Sumio Yano, *NHK (Japan Broadcasting Corp.)*, Tokyo, Japan

New Developments in Electronic Character Generators, John H. Wood and Donald R. MacClymont, *Aston Electronic Designs Ltd.*, Surrey, England

The Emerging Technologies — How to Cope, Benjamin Greenberg, *American Broadcasting Co., Inc.*, New York, NY

Automatic Editing and Transmission System for Commercial Message, Yasuo Ono, *Toshiba Corp.*, Kawasaki-shi, Japan

Program Committee

Editorial Vice-President	Howard T. La Zare
Program Chairman	Donald C. McCroskey
Program Vice-Chairman	Edward J. Blasko
Program Co-Chairman (film and audio)	T. Russell McMurray
Program Co-Chairman (television)	Jerry L. Isenhower
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Conference
Vice-President
Maurice L. French



Editorial
Vice-President
Howard T. La Zare



General Arrangements
Chairman
Michael V. Chewey



Program
Chairman
Donald C. McCroskey



Program
Vice-Chairman
Edward J. Blasko

Studio Automation System (Studio Automatic Program Control): APC, Nobuyuki Tanaka, *Toshiba Corp.*, Kawasaki-shi, Japan

Development of "Viewpoint" — A Professional Video Assist Program, Kirk E. Paulsen, *Victor Duncan, Inc.*, Irving, TX, and Andrew Mellows, *CEI Technology*, Mountain View, CA

New Devices and Developments for Filming Beneath the Land Surface, Joseph Hoffman, *Cavern Films*, San Francisco, CA

The Stereovision 65-10 Single Camera 70mm 3-D and Large Screen System, Christopher J. Condon, *Stereovision International, Inc.*, Burbank, CA

Real Time Assembly of Video Mixed Transitions and Keys, Thomas R. Shirk, *South Carolina Educational TV*, Columbia, SC

The Design and Development of a 3D Camera Structure in the IMAX Format, Ernest McNabb and Leonard A. Green, *National Film Board of Canada*, Montreal, Canada

The Role of Personal Computers in Audio Test and Measurement, Richard C. Cabot, *Audio Precision, Inc.*, Beaverton, OR

Edit Decision List Compilation, Management, and Transfer Using a Personal Computer, Lon McQuillin, *McQ Productions*, San Mateo, CA

Personal Computer Based Broadcast Facilities Remote Control, Joseph M. Soll, *CAT Systems, Inc.*, New York, NY

Interfacing the Bosch FGS-4000 Three Dimensional Graphics System to the Teledyne CTR-3 Video-to-Film Recorder, Arthur Schneider, *Teledyne Camera Systems*, and Anthony J. Magliocco, *Robert Bosch Corp.*, Los Angeles, CA

Microcomputer Graphics Applications in 3D Video Animation, Stephen

E. Crane, *Cubicomp Corp.*, Berkeley, CA

Sponsored Activities

The Society wishes to thank the following sponsors who have notified us by June 15, 1985, of their generous support: Sunday Evening Reception, Eastman Kodak Co.; Coffee Club, Fuji Photo Film, U.S.A.; Pages, American Broadcasting Co.; Honors & Awards Luncheon Reception, Dolby Laboratories, Inc.; Fellows Luncheon Reception, Magna-Tech Electronic Co., Inc.; Table Wines at Banquet, Technicolor, Inc.; Pre-Banquet Reception, 3M Co.; Program, Ampex Corp.; Blood Pressure Clinic, Will Rogers Institute; Centerpieces for Spouses Program, Ikegami Electronics (U.S.A.) Inc.

Spouses Program

Spouses attending the 127th Conference are in for an exciting week of activities, according to Chairman Judy Stone. The schedule of activities will be printed in the Conference Program. On Sunday, there will be a Welcome Tea at the Bonaventure, and an opportunity to sign up for the coming week's activities. Spouses pre-registration packets may be picked up at the Bonaventure in the Emerald Bay Room starting Sunday, October 27, at 12 noon.

Coffee Club

The Coffee Club at the Los Angeles Convention Center for the 127th Conference will be open Monday through Friday, and will be sponsored by Fuji Photo Film, U.S.A.

Honors and Awards Luncheon

SMPTE's annual conference luncheon is being held at the Los Angeles Convention Center on Monday, October 28, and will feature the presenta-

tion of SMPTE Honors and Awards which recognize outstanding achievements in motion pictures and television and service to the Society. The fee for the luncheon is included in the weekly Member, weekly Non-Member, Spouse, Life Member, and Life Fellow registrations.

SMPTE Banquet

On Wednesday evening, October 30, SMPTE will hold its annual Banquet, cocktail party, and dance in the California Ballroom of the Bonaventure Hotel. Companies wishing to reserve tables at the Banquet should get in touch with the SMPTE Headquarters for the forms.

Committee Meetings

The majority of SMPTE committee meetings will be held at the Los Angeles Convention Center, including Engineering, Administrative, and Editorial. The Board of Governors meeting is scheduled for the Bonaventure. Committee members will be notified in advance of the time and place of their meetings and a complete schedule will be available at the registration area of the Los Angeles Convention Center.

Fellows Luncheon

This yearly event, which is open only to Fellows and Life Fellows of the Society, is planned for Tuesday noon, October 29, at the Bonaventure Hotel. Bus service is provided from the Los Angeles Convention Center.

Fellows and Life Fellows should use the enclosed registration form to order their luncheon tickets, as there will not be a separate mailing for this event. The pre-purchased tickets will be available at the L.A.C.C. Advance Registration Desk.

Advance Registration Pickup

Advanced registration packets can be picked up at the ACVL Registration Table on Saturday, October 26, beginning at 8:00 a.m., outside the California Ballroom (Bonaventure Hotel). From Sunday, 12 noon on, advance registrations can be obtained at the SMPTE registration area in the Los Angeles Convention Center. Regular registration will commence on Sunday, October 27, from 12 noon until 5:00 p.m., and will be open Monday through Friday at 8:00 a.m. Spouses pre-registration packets may be picked up at the Emerald Bay Room in the Bonaventure starting Sunday, October 27, at 12 noon.

Equipment Exhibit

This will be one of the largest exhibits in SMPTE history. More than 250 companies are expected to participate. The exhibit will occupy more than 70,000 feet at the Los Angeles Convention Center. The booths will be filled by a full range of professional motion-picture and television equipment.

Exhibit Hours

Monday, 2:00 p.m.–8:00 p.m.
 Tuesday, 10:00 a.m.–6:00 p.m.
 Wednesday, 10:00 a.m.–6:00 p.m.
 Thursday, 10:00 a.m.–4:00 p.m.

Hotel Reservations

Reservations must be made on the hotel reservation form (sent to members) and returned directly to the Los Angeles Convention Housing Bureau. The Society has an allotment of 1100 rooms at the Bonaventure Hotel, 600 rooms at the Los Angeles Hilton Hotel, 200 at the Sheraton Grande, 100 at the Mayfair, and 100 at the Figueroa. Cut-off date for hotel room reservations is the same as that for Advance Registration—September 27, 1985. Reservations received after that date will be subject to availability and the special room rates will not be in effect. Rooms at the Special Conference rates are available to Conference registrants only. The following are the rooms and rates available for SMPTE registrants:

A 10% Los Angeles City tax will be added to above prices. Shuttle bus service will be provided only between the Convention Center and the Bonaventure, Hilton, Sheraton Grande, and Figueroa Hotels. The rates at these hotels include \$2.00 per night per room which will be used to defray the cost of the shuttle bus service.

Reservations must be received by September 27.

Reduced Rate Advance Registration

Advance registration is available at reduced rates. To avoid waiting in line to register and to save money, register in advance by mail. An advance registration form has been sent to all members. It should be returned with payment to SMPTE Registration, 862 Scarsdale Ave., Scarsdale, NY 10583. To receive the advance registration, payment must be received by September 27.

Association of Cinema and Video Laboratories, Inc.

ACVL will meet in Los Angeles at the Bonaventure Hotel on Friday and Saturday, October 25 and 26, 1985. On Friday, there will be a Board of Directors meeting followed by a reception-dinner for Laboratory and Associate member principals.

SMPTE members attending ACVL who are pre-registered for the SMPTE Conference can pick up their materials on Saturday, October 26, next to the ACVL Registration Desk at the Bonaventure Hotel.

Hotel Rates			
The Bonaventure			
Singles	Doubles/Twins	Suites	
\$92	\$112	\$225–1330	
The Los Angeles Hilton			
Singles	Doubles/Twins	Suites	
\$77	\$90	\$185 and up	
The Sheraton Grande			
Singles	Doubles/Twins	Exec. King	Suites
\$110	\$120	\$180	\$325–750
The Figueroa			
Singles	Doubles/Twins	Triples	
\$44	\$54	\$63	

	Registration Rates	
	Before Sept. 27	After Sept. 27
Member Weekly*	\$185.00	\$210.00
Non-Member Weekly*	210.00	245.00
Spouses Weekly*	75.00	95.00
Student Non-Member	10.00	15.00
Life Fellow, Life Member*	FREE	FREE
Student Member	FREE	FREE
Honors and Awards Luncheon (if ordered separately)	30.00	35.00
Fellows Luncheon**	35.00	40.00
Banquet	45.00	50.00

No refunds after October 25, 1985.
 * Includes Honors and Awards Luncheon.
 ** Fellows and Life Fellows only.
 Members of the BKSTS, FKTG, SPSE, and AES may register at the member rate.
 Daily registration will be available at the Los Angeles Convention Center during registration hours at \$75.00 per day.

127th SMPTE CONFERENCE
 LOS ANGELES CONVENTION CENTER
 October 27-November 1, 1985

CONFERENCE REGISTRATION FORM

Return this completed form with conference registration fees to: SMPTE, 862 Scarsdale Ave., Scarsdale, NY 10583
 Make check payable to SMPTE. Please TYPE all information requested. Please include fees: check or credit card authorization.
 U.S. \$ only. Do not separate form. To obtain advance rate, form must be received by September 27.

CONFERENCE REGISTRATION PLEASE TYPE OR PRINT

Name Are you an SMPTE member?* Yes No

Title Company

Business Address Telephone () -

City State Zip or Code Country

REGISTER SPOUSE BELOW

Spouse's Name

FEES

Registration Fee Schedule (Check ALL that apply)

	Before 9/27	After 9/27	Total
Member Weekly (Including H&A Lunch)	01 <input type="checkbox"/> \$185.00	06 <input type="checkbox"/> \$210.00	\$ _____
Nonmember Weekly (Including H&A Lunch)	02 <input type="checkbox"/> 215.00	07 <input type="checkbox"/> 245.00	_____
Spouse (Including H&A Lunch)	03 <input type="checkbox"/> 75.00	08 <input type="checkbox"/> 95.00	_____
Student Member (No Lunch Included)	04 <input type="checkbox"/> FREE	04 <input type="checkbox"/> FREE	FREE
Student Nonmember (No Lunch Included)	05 <input type="checkbox"/> 10.00	09 <input type="checkbox"/> 15.00	_____
Fellows Luncheon (Fellows Only)	<input type="checkbox"/> 30.00	<input type="checkbox"/> 35.00	_____
Life Fellow (Includes H&A Lunch)	12 <input type="checkbox"/> FREE	FREE	FREE
Life Member (Includes H&A Lunch)	13 <input type="checkbox"/> FREE	FREE	FREE
Author (Day of Paper Only, No Lunch Incl.)	14 <input type="checkbox"/> FREE	FREE	FREE
Press	15 <input type="checkbox"/> FREE	FREE	FREE
Honors and Awards Luncheon (If ordered separately)	A <input type="checkbox"/> 25.00 Quantity: _____	D <input type="checkbox"/> 30.00 _____	_____
Banquet	B <input type="checkbox"/> 45.00 Quantity: _____	E <input type="checkbox"/> 50.00 _____	_____
Full Table Banquet	C <input type="checkbox"/> 450.00 Quantity: _____	F <input type="checkbox"/> 500.00 _____	_____
		TOTAL	\$ _____

If unable to attend for the duration of the conference, there is daily registration available as an alternative, at conference only.

*SMPTE Annual Membership dues is \$50. Membership available at the SMPTE Membership Desk. Present this receipt for \$20 credit to your dues.

Payment (check appropriate box):

Check enclosed Mastercard
 VISA

Acct # _____

Expir. Date _____

Signature _____

No refunds after October 25, 1985

Pick up all registration materials at the advance registration desk in the Los Angeles Convention Center.

Check the ONE company description closest to yours:	Check the ONE job title or responsibility closest to yours:	Check your primary field of employment:
01 () TV Station	01 () Owner	01 () Motion Picture
02 () Cable/CCTV	02 () Engrng Management	02 () Television
03 () Production House	03 () Engin/Tech	03 () Other _____
04 () Post Production	04 () Prod/Post Prod.	
05 () Laboratory	05 () Sales/Mktng	
06 () Equipment Mfg.	06 () Purch	
07 () Freelance	07 () Educator/Student	
08 () Educational	08 () R & D	
09 () Govt/Military	09 () Consulting	
10 () Other _____ (Specify)	10 () Other _____ (Specify)	

FOR 23 () Staff/Comp.
 SMPTE USE 24 () Meal Function Only
 ONLY () _____



Downtown Los Angeles, site of the 127th SMPTE Technical Conference and Equipment Exhibit.

Hotel Reservation Form

127th SMPTE Conference
Los Angeles Convention Center
Oct. 27 - Nov. 1, 1985

Name _____

Company _____

Address _____

City _____ State _____ Zip _____

Telephone No. _____

Arrival Date _____ Time _____

Departure Date _____

Check out time is 1:00 p.m.

Room Type _____ SGL _____ Dbl/Twin _____

- Hotel rooms will be reserved for Conference registrants only.
- Hotel reservations must be made on this form. Reservations must be received by September 27. Reservations received after that date will be subject to availability. The special rates will no longer be in effect.
- Reservations will be held until 6:00 p.m. unless guaranteed or covered by a deposit.

FOR OFFICE USE ONLY

- Mail this form to:

SMPTE
Housing Bureau
P.O. Box 71608
Los Angeles, CA. 90071

Please circle desired accommodations.

The Bonaventure

Singles	Doubles/Twins	Suites
\$92	\$112	\$225-\$1330

The Los Angeles Hilton

Singles	Doubles/Twins	Suites
\$77	\$90	\$185 and up

The Sheraton Grande

Singles	Doubles/Twins	Exec. King	Suites
\$110	\$120	\$180	\$325-750

The Figueroa

Singles	Doubles/Twins	Triples
\$44	\$54	\$63

The Mayfair

Singles	Doubles/Twins
\$60	\$70

10% Los Angeles City tax to be applied to above prices. Shuttle bus service will be provided only between the Convention Center and the Bonaventure, Hilton, Sheraton Grande, and Figueroa Hotels. The rates at these hotels include \$2.00 per night per room which will be used to defray the cost of the shuttle bus service.

Reservations must be received by September 27. Guests are requested to establish credit on arrival or pay in advance. If a room at the rate requested is unavailable, one at the nearest rate will be reserved.

This form may be photocopied