



The skyline of the city of Chicago.

The 20th Annual SMPTE Television Conference

February 7-8, 1986, Chicago, Ill.

The SMPTE Television Conference has become an international event of significant magnitude. The 1986 conference promises to maintain this tradition of excellence. The conference will be divided into four half-day sessions. Friday morning — Multi-Channel Television Audio; Friday afternoon — Digital Television Tape Recording; Saturday morning — Digital Television Tape Recording; Saturday afternoon — Post-Production Techniques.

Advance Program

This program contains all papers submitted for the Television Conference as of November 15, 1985. Additional papers are being reviewed and may be included in the final program. The final program will be available at the conference. Up-to-date program information prior to the conference is available from the SMPTE Papers Coordinator, 862 Scarsdale Ave., Scarsdale, NY 10583, (914) 472-6606.

Technical Sessions

Theme: Tools and Technologies for Tomorrow's Television.

Friday Morning, February 7: Multi-Channel Television Audio

Session Chairman: Edmund Williams, *NAB, Washington, D.C.*

A discussion of the production of stereo programs for television: the recording of stereo productions; the broadcast of stereo productions; the design of television receivers for stereo sound. Welcoming address by SMPTE Editorial Vice-President Howard T. La Zare, Deluxe Laboratories, Inc.

Friday Afternoon: Digital Television Tape Recording

Session Chairman: Frederick M. Remley, *University of Michigan Media Resources Center*

The first definitive description of the SMPTE Type D-1 digital television tape recorder (DTTR). Each subsystem involved in the recording format will be described by

experts in that technology; the subject matter has been assigned in such a way that a complete overview of the system will be possible through the two sessions. The papers are: Introduction to DTTR Session, Digital TV Recording History and Background, User Requirements, Digital Overview, Magnetic Media for DTTR, D-1 DTTR: Cassette Design, D-1 DTTR: Mechanical Design.

Saturday Morning, February 8: Digital Television Tape Recording

Session Chairman: Frederick M. Remley, *University of Michigan Media Resources Center*

D-1 DTTR: Electrical Design, Video Processing, Audio and Timecode Systems, Error Control, Data Shuffling, Optimization by Simulation, Measurements, Diagnostics, Panel Discussion.

Saturday Afternoon: Post-Production Techniques

Session Chairman: Doyle Kaniff, *Chairman of the Chicago Coalition of Post-Production Houses*

The session will be devoted to present-day techniques of post-production, including digital special effects, sound processing, and editing. A panel discussion by experts of the Chicago area will conclude the session.

Hotel Reservations

Rooms are available at the Chicago Marriott for conference attendees. Hotel reservations must be made on the hotel reservation card sent to members. This form must be received by the hotel by January 15, 1986, to get the special conference rate.

Hotel Rates

Singles	\$76.00
Doubles (2 persons)	\$88.00
Suites	\$240 and up

How to Obtain Reservations

Fill out the hotel reservation card. Mail the card with either your credit card number or a deposit to the hotel. **Do not mail the hotel form to the SMPTE.** Additional cards are available from SMPTE Headquarters.



Television Program Co-Chairmen John F. X. Browne, left, and Frederick M. Remley.

Reduced Rate Advance Registration

To avoid waiting in line, and to save money, register in advance by mail. Advance registration forms have been sent to all members. They should be returned by January 15, 1986, with payment in U.S. funds to SMPTE Registration, 862 Scarsdale Ave., NY 10583.

Registration Rates

	Before Jan. 15	After Jan. 15
Member Registration*	\$125.00	\$145.00
Nonmember Registration*	\$150.00	\$175.00
Life Member, Life Fellow*	Free	Free
Student Member	Free	Free
Student Nonmember	\$ 10.00	\$ 15.00
Spouse Registration	\$ 30.00	\$ 40.00
Get-Together Luncheon	\$ 25.00	\$ 30.00

* Luncheon included.

Nonmembers joining the SMPTE at the Conference may register at the member rate.

Refunds

Refunds will be given to all requests received at SMPTE Headquarters by Friday, January 31. No refunds will be given after January 31.

Get-Together Luncheon

The Get-Together Luncheon will be held on Friday afternoon, February 7. Michael Sherlock, executive vice-president, Operations and Technical Services, NBC, will be the guest speaker. Member, Nonmember, Life Member, and Life Fellow registrations include the luncheon.

Spouses Program

An entertaining and educational program is planned for spouses. On Friday morning there will be a visit to Bradford Exchange in Niles, Ill., with lunch in the Garden Room. The afternoon program will include slide presentation/recipes at the Kitchens of Sara Lee in Northbrook, Ill. Coffee and cake will be served, and there will be a visit to the thrift store. On Saturday, the program will include shopping at Water Tower Place.

Equipment Exhibit

The 1986 Television Conference will include a comprehensive equipment exhibit in conjunction with the technical papers program. The exhibit will be limited to equipment that directly relates to the technical papers program. This will allow participants to examine these new systems and technologies.

Friday Evening Reception

A "Chicago-style" Get-Together Reception is planned for Friday evening, February 7, sponsored by Eastman Kodak Co.

Coffee Club

A Coffee Club, sponsored by Sony Broadcast Products Corp., will be open Friday and Saturday mornings from 8:00 a.m. to 10:00 a.m.

Transportation to Hotel

The North Loop Airport Hotel Bus runs every half hour from O'Hare Airport to the Chicago Marriott Hotel. The one-way cost is \$6.75. Discount tickets will be sent to all registrants if registration payment is received before Jan. 15.

Registration Pickup

Registrants may pick up their badges beginning on Thursday, February 6. The registration area is on the 7th floor.

Registration Hours

Thursday, Feb. 6	1:00 p.m. 6:00 p.m.
Friday, Feb. 7	8:00 a.m.-5:00 p.m.
Saturday, Feb. 8	8:00 a.m.-1:00 p.m.

Exhibit Hours

Friday, Feb. 7	8:00 a.m. 6:00 p.m.
Saturday, Feb. 8	8:00 a.m.-6:00 p.m.



The Chicago Marriott Hotel, the site of the Television Conference.