

# 110th Technical Conference and Equipment Exhibit

## October 3-8, Queen Elizabeth Hotel, Montreal

The SMPTE does not often meet outside the United States, the last time being 1965 when the Society held its 98th Conference at the Queen Elizabeth in Montreal.

The 110th Conference provides a rare opportunity to journey outside the USA to enjoy the well-known hospitality of Montreal. Following the last SMPTE Conference there, the Society Headquarters received many letters in praise of Montreal, noting in particular the friendliness of the people who seemed to have really gone out of their way to make everyone welcome.

Montreal is Canada's largest city and one of the most beautiful cities in the world. It is unique, of course, in many ways, most notably for its French-English bilingualism. Montreal has many new skyscrapers, wide boulevards, a brand new subway (metro), plus a fantastic weather-free underground city of shops, theaters, and restaurants.

Montreal has one of SMPTE's most active Sections, which, with the assistance of its sister Canadian Section, Toronto, is hosting the 110th SMPTE Conference.

Plans for social events and entertainment include, besides the traditional Get-Together Luncheon and the dinner dance, a wine-and-cheese party at Cinevision Studios, 200 Northcliffe Ave., Montreal, sponsored by Agfa-Gevaert. The cocktail party preceding the Wednesday night Banquet is courtesy of Canadian Kodak Sales Ltd. Music at the banquet is through the courtesy of Canadian Broadcasting Corp. Theater passes will also be available.

The technical-papers program is again laid out in the format of recent years — sessions on the whole span of Society interests on Monday through Wednesday, then a special symposium on Thursday and Friday. Some details of these plans were given in the June *Journal*, p. 498, and in July, p. 573. More details are given at the end of this announcement.

The Association of Cinema Laboratories is planning to hold their meeting and technical session concurrent with the SMPTE Program on Tuesday and Wednesday, October 5 and 6.

### Equipment Exhibit

One of the major highlights of the 110th SMPTE Conference will be the Equipment Exhibit. New developments in professional motion-picture and television equipment will be featured in the 89 booths in the exhibit area of the Queen Elizabeth.

The Exhibit will open on Monday, October 4, and run through Thursday evening, October 7. At the Exhibit opening on Monday at 5:00 p.m., there will be an open house to which all Conference registrants and holders of exhibit passes are invited. Refreshments will be served.

Exhibit Chairman for the 110th Conference is **J. L. Vandette**, Canadian Broadcasting Corp., Montreal.

The Exhibitors' Equipment Papers and Demonstrations session, held on Wednesday mornings at previous conferences, will this time be held on Tuesday afternoon. Exhibitors will present brief descriptions or demonstrations of new equipment.

Persons who register for the Conference will be admitted to the Equipment Exhibit without charge upon showing their registration badges. Non-registrants will be admitted upon presentation of an Exhibit pass which will be available for sale at the registration desk for \$1.00 each.

### Advance Registration

Members are being sent advance registration forms and are urged to use them in order to save time when arriving.



**Harold Greenberg**  
Arrangements Chairman



**J. L. Vandette**  
Exhibit Chairman

Badges and tickets will be waiting for registrants at the Registration Desk. Registration Rates are as follows:

Member:	
Weekly . . . . .	\$35.00
Daily . . . . .	10.00
Nonmember:	
Weekly . . . . .	50.00
Daily . . . . .	15.00
Ladies:	
Weekly . . . . .	10.00
Daily . . . . .	4.00
Get-Together Luncheon . . . . .	6.00
Banquet . . . . .	15.00
Package registrations that include weekly registration, Get-Together Luncheon, and Banquet are available as follows:	
Member . . . . .	56.00
Nonmembers . . . . .	71.00
Ladies . . . . .	31.00

The weekly registration fee includes a free Synopsis Booklet. The Booklet will be available at the cost of \$5.00 apiece for all those who do not register for the complete week. Additional advance registration forms are available from SMPTE Headquarters.

### Hotel Rates and Reservations

Persons planning to attend the SMPTE Conference in Montreal are urged to make their hotel reservations early. Members will be sent hotel-reservation cards with their advance registration material.

When making your reservations, it is extremely important that you mention that you will be attending the SMPTE Conference. The Queen Elizabeth is offering the SMPTE special rates highly favorable to Conference registrants. It is important to note that these special rates will not be available if reservations are made through a travel agency. The rates are as follows:

Singles . . . . .	\$24.00 + 8% tax
Twins or doubles . . . . .	\$29.00 + 8% tax

Suite accommodations are available as follows: two-room suite (parlour and bedroom) from \$58.00 to \$110.00; three-room suite (parlour and two bedrooms) from \$100 to \$165.00; Executive suite (parlour, two bedrooms and dining room) from \$170.00 to \$245.00.

Please note that the Hilton family plan is available. There

is no charge for children in the same room as parents no matter what age. When two rooms are used, the single rate applies.

If you have not received your hotel reservation card, write to The Queen Elizabeth Hotel, 900 Dorchester Blvd. West, Montreal 101, Canada.

#### Ladies Program

A full week of special activities is being planned for ladies attending the 110th Conference. Events tentatively scheduled as of this printing include: Monday, October 4, SMPTE Get-Together Luncheon and afternoon Japanese Tea with entertainment; Tuesday, October 5, a bus tour with lunch at Helene de Champlain and the evening wine-and-cheese party; Wednesday, October 6, luncheon and a fur show at the hotel with the SMPTE Cocktail Party and Banquet in the evening; and Thursday, October 7, a day-long trip to a reconstructed early Canadiana village.

#### Papers Program

Sessions are scheduled on the topics of television systems, laboratory practices, motion-picture systems, sound recording, television and film in education, photo-instrumentation, and projection, preceding the two-day (Oct. 7-8) symposium on video cartridge, cassette and disc player systems.

Some of the papers now scheduled include: A Portable

Film System for Demonstrating Benefits of Using Film for Television; Cobalt Modified High-Coercivity Magnetic Tape; Medical Applications of Television; Utilization of Domestic Communication Satellites in Broadcasting Networks; The Design and Performance of a Third-Generation Quadruplex Videotape Recorder; Training for Teleproduction With Film; Some Features of Computer-Controlled TV Station Switchers; Some Aspects of Switched Subscriber Visual Telecommunications; TV Lighting Facilities; Color TV Receivers for CATV.

Other papers are: A Frame-Counting Cues; The Handling and Control of Chemicals in the Modern Motion-Picture Laboratory; Motion-Picture/Computer Systems for Sound and Visual; A Call for an 8mm Production System for the Noncommercial Filmmaker; An On-Demand Educational-Television Program Retrieval System.

Also, Photographic Fluid-Velocity Measurement in a Hydrocyclone; High-Speed Photographic Analysis of Whiplash in Monkeys; A Technique for Measuring Fluid Velocities With Tracer Particles; Measurement of the Velocity of Particles Emerging From a Plasma Flame by High-Speed (Cine) Streak Photography; Characteristics of Rear-Projection Screen Materials.

The Chairman for the three-day comprehensive portion of the Conference Program is **Leslie H. Holmes**, CBC, Ottawa. Chairman for the two-day symposium is **Stanley F. Quinn**, CBC, Montreal.

## The 109th Technical Conference, Los Angeles

### *A Report from the Conference Technical Programs Coordinator*

The beautiful setting and the facilities of the Century Plaza Hotel in Los Angeles greatly enhanced the 109th SMPTE Conference held April 25-30.

SMPTE conferences usually attract a great number of specialists in the motion-picture production and television broadcast fields. Many outstanding personalities, engineers and executives participated actively in the Society's extensive program and conference activities. The exchange of firsthand information, reporting on new technical experiences, and the gaging of future trends in the industry are strong attractions for members and nonmembers alike.

All in all, there were about 3500 participants, which is a very satisfactory number, considering the general trend of the economy. This number certainly indicates the great interest this Conference generated. This number also permits one to be reasonably optimistic for the immediate future of the industry. New avenues of applied technology are constantly opening up and there will be great need for specialized engineering experience and skills.

The 109th Conference was composed, as is now customary, of two sections: (1) a general papers program on technology under the overall responsibility of Richard E. Putman, the Society's Editorial Vice-President, with Frank P. Clark as Program Chairman; and (2) a special symposium, this time on "Motion-Picture and Videotape Production" under the general responsibility of Edward H. Reichard, Vice-President for Motion-Picture Affairs, Rodrick T. Ryan, Vice-President for Photo-

Science Affairs, and K. Blair Benson, Vice-President for Television Affairs, with Eliot Bliss and John H. Donlon as Symposium Program Chairmen.

The Program Chairman was aptly aided in the complex task of assembling his successful presentations by the following roster of Deputy and Topic Chairmen: Associate Program Chairman, Douglas H. Fries; Deputy Program Chairman for Motion Pictures, William J. Wade; Deputy Program Chairman for Television, S. Bryan Hickox III; and Program Topic Chairmen: Sound Recording and Reproduction, James P. Corcoran; Television Systems, Maj. Norman I. Ginsburg; Laboratory Practices, Alan M. Gundelfinger; Motion-Picture Systems, Marvin B. Jacobs; Theater Presentation and Projection, Don V. Kloepfel; Small-Format Films, Arthur M. Sucheski; International Papers, Dr. Hans Chr. Wohlrab; and International Papers Chairman, Leonard F. Coleman.

Their combined work resulted in eight technology sessions with a full complement of 54 papers, and four symposium sessions with another 16 papers. This represents certainly no small amount of information.

All activities, programs and arrangements of this Conference were supervised by Conference Vice-President Harry Teitelbaum. Arrangements Chairman was Anthony Bruno whose diplomatic skill, good will and tireless energy contributed much to the smooth flow of the Conference. His helping hands were: Assistant Chairman, Don Henderson; Auditor, Stan Judell; Banquet, Dr. Richard J. Goldberg; Equipment Exhibit, Warren Strang; Golf

Tournament, E. B. McGreal; Hospitality and Foreign Delegations, Phil Singer and Carleton Wright; Hotel and Motel Arrangements, Sol Halprin and Ed Burns; Interpreter, George Kent; Luncheon, Jack P. Hall; Membership, Edward M. Whiting, Jr.; Opening Films, Robert Creamer; Projection, Don V. Kloepfel and James Cathers; Public Address and Recording, C. Carroll Adams III; Publicity, Harry Lehman; Registration, Eugene M. Murphy; and Transportation, Fred J. Scobey.

Before describing in some detail the main events of the 109th Conference, we shall mention here that, in conjunction with the SMPTE Conference, the Society of Photo-Optical Instrumentation Engineers had organized an in-depth seminar on Photo-Optical Display Recording, cosponsored also by the Society for Information Display. General arrangements of hotel and projection facilities for this event fell under SMPTE responsibility. This Seminar created added interest through its two days of sessions and highly specialized papers. Military Applications and Computer Display Recordings were the two principal topics.

The main events of the SMPTE program began auspiciously on Sunday evening with an invitational screening of *The Andromeda Strain* in the Academy Theater. This was a courtesy of Mike Kaplan, Publicity Director of Robert Wise Productions, and the film was shown before a full house which indicated that the turnout for the conference would be good, as proved to be the case. The attendance of the first day's sessions was very good. Morning as