

establish a motion-picture laboratory for the Persian Gulf countries. As part of the assignment, he taught courses in motion-picture technology to representatives from all the Gulf states.

Semmelmayer joined the SMPTE in 1961, and he has taken part in many SMPTE activities. He served the Rochester Section as committeeman for mini-conferences. He has been manager, secretary-treasurer, and chairman of the San Francisco Section. He was conference chairman for the 9th SMPTE Television Conference, and he has helped to plan and organize all of the television conferences held in San Francisco. As governor, Semmelmayer has presented

programs at meetings of the Pacific Northwest and the Rocky Mountain Sections. In 1979, he was awarded the Citation for Outstanding Service for his activities in behalf of the Society.

Semmelmayer is married and has four grown children living in various areas of the United States, giving him an excellent reason to pursue one of his avocations, namely, travel. He is also involved in sailing, camping, fishing, and refinishing his wife's antiques. He describes himself as "an inveterate handyman." He and his son, Steven, completely restored a derelict MGA from the ground up.

The SMPTE is an important part of Semmelmayer's life and career. He

believes that it will continue to grow and will continue to provide guidance and standardization to the dynamic imaging and communications field. His children belong to the television age and have been exposed on a daily basis to previously unavailable information. Their children will benefit from the continuing development of better tools for learning and communication. The SMPTE, he profoundly believes, can and will provide guidance and leadership to make sure that the new technologies will be used for the good of all. The SMPTE has grown and changed over the years, and will continue to do so as required because of its dedicated membership.

Preview of 18th Annual SMPTE TV Conference

February 10-11, 1984
Montreal

The 18th Annual SMPTE Television Conference will be held February 10-11, 1984, at the Queen Elizabeth Hotel, Montreal, Canada. The Conference promises to rank among the Society's finest, and is one of the most important in recent years because of its international character.

The theme of the Conference is "Image Quality — A Time for Decisions," and emphasizes the many new opportunities arising for television out of the latest developments in technology. Important and far-reaching decisions will have to be made in the near future in choosing standards to take advantage of these new technological developments.

Papers Program

A two-day program on this theme is intended to provide the attendees with an insight into tomorrow's technology. The two days will be divided into four half-day sessions: Basic Concepts and Perspectives; New Recording Technologies; New Distribution Technologies; and New Display Technologies.

All of the papers will receive their initial presentation at this Conference. The program is designed to present views on quality. Some of the papers

will deal with the psycho-physical aspects of image quality, and in an unusual twist, a producer's viewpoint will be given from a non-engineering point of view.

Digital and analog components, consumer videotape recorders, and the many technical choices available in video recording will be discussed.

Distribution technologies using fiber optics, cable, and direct broadcasting satellites will be among the other topics under discussion. The receivers of the future and the latest developments in VLSIs will be investigated. The session will try to examine a logical means for moving from today's technology into the technologies of the future.



Place-Ville Marie, Montreal, one of the city's unique underground shopping promenades.

The program is under the general supervision of SMPTE Editorial Vice-President Maurice L. French, Canadian Broadcasting Corp. All non-program activities are under the supervision of Conference Vice-President Charles A. Ahto, Tape-Film Industries. Other activities will be coordinated by the following chairmen: Program Chairman Stanley Quinn, CBC Engineering Headquarters; Deputy Program Chairman Janet West, CBC Film Group; General Arrangements Chairman Guy Gougeon, CBC Engineering Headquarters; Deputy General Arrangements Chairman Leonard A. Green, National Film Board of Canada; Exhibits Chairman Marcel Auclair, CBC; Registration Chairman Grant Dearnaley, National Film Board of Canada; Hotel Arrangements Chairman Kenneth Hand; Audio Visual Chairman Maurice Paradis, National Film Board of Canada; and Publicity Chairman Walter H. Winchell, CBC Film Group.

The Queen Elizabeth Hotel

The Queen Elizabeth Hotel is a home away from home for countless monarchs, heads of state, famous personalities, and travelers in general. Its location in the heart of Montreal makes it the center of the action for enjoying Montreal's world-famous restaurants, art galleries, and tourist attractions. The hotel has extensive convention facilities, 1200 deluxe guest rooms and suites, and twenty excellent restaurants and lounges. Canadian National Railways' Central Station is located just below the hotel, which is connected by underground passage to the spectacular shopping promenades in Place Ville-Marie and Place Bonaventure. The hotel is marking its 20th anniversary this year, and guests attending the Conference are expecting to share in the celebration.

Equipment Exhibit

An exciting exhibit is planned featuring the latest state-of-the-art equipment for production video sources, video processing, video distribution and switching, recording, editing, picture display, multiplex analog, and television testing. Included will be different types of cameras, digital special effects equipment, production switchers, various types of recorders, synchronizers, time-code generator/readers, monitor and projection units, various types of display



The Queen Elizabeth Hotel, site of the 18th Annual SMPTE TV Conference.

devices, decoders and other studio production equipment, and both analog and digital test generators and test equipment.

Approximately 65 exhibitors are expected to participate. Special exhibits will occupy a portion of the space reserved for the general exhibit, giving the public a look at some state-of-the-art television equipment never before seen. One major manufacturer has already arranged to exhibit, and several other firms are planning to participate in introducing new equipment still being worked on in laboratories throughout the world.

The aforementioned is just a sampling of the exciting and innovative devices that will be on display at the exhibit. A large crowd is projected to view the latest and most up-to-date equipment the industry has to offer.

Audiovisual Functions

Volunteers from the National Film Board will be on hand to assist in the various audio/visual functions during the Conference.

Social Events

A cocktail party will be held on Thursday evening. On Friday evening, a cocktail reception will be held fol-

lowed by dinner, local entertainment, and dancing. Plans for the luncheon on Friday are still not confirmed. A coffee club will be held throughout the Conference, and a full schedule of events is being planned for spouses.

Independent Tutorial Meeting

A one-day tutorial meeting will be held on February 9, 1984, immediately preceding the Conference. The tutorial has been arranged independently by the Canadian Broadcasting Corp., Bell Northern Research, and INRS Telecommunications, University of Quebec.

The meeting will cover many of the aspects of digital processing of video signals, and will shed light on many of the emerging techniques and technologies in the field. Among the speakers will be: Dr. S. Sabri, Bell Northern Research; Dr. E. Dubois, INRS Telecommunications; Dr. E. Tarnai, Bell Northern Research, and Mr. K. Davies, CBC. Further information may be obtained from Dr. Shaker Sabri (514) 761-5831.

A full schedule of events will appear in a later issue of the *Journal*. The Society is looking forward to a large and successful television conference.

— Joyce R. Hurwitz