



View of the 97th Technical Conference Equipment Exhibit at the Ambassador Hotel last March. The 98th Conference Equipment Exhibit at Montreal promises to be even bigger.

# 98th Technical Conference and Equipment Exhibit Montreal Oct. 31—Nov. 5

## Equipment Exhibit

The largest Equipment Exhibit SMPTE has ever organized will be a major feature of the 98th Technical Conference, providing visual illustration of every phase of the technical program. Besides being the largest, it will also be the most representative display of all parts of the motion-picture and television industries. There will be 88 booths in one continuous exhibit area adjacent to the papers sessions rooms.

According to Exhibit Chairman H. Patrick Dickey, reservations have been coming in unusually early. By the end of July over 70 booths had already been assigned and orders for the remaining space were being received. Thus far, booths have been assigned to the following organizations:

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|---|--|
| Accessory Manufacturers Ltd.                | Macbeth Sales Corp.                    |
| Ampex of Canada Ltd.                        | MacKenzie Equipment Co. Ltd.           |
| Anglophoto Ltd.                             | Manhattan Color Laboratories Inc.      |
| Applied Electronics Ltd.                    | Marconi Ltd.                           |
| Atlantic Films Ltd.                         | Metro/Kalvar Inc.                      |
| Bell & Howell Co.                           | MGM Teletudios Inc.                    |
| Braun Electric (Canada) Ltd.                | Motion Picture Enterprises Inc.        |
| Caldwell Equipment Co. Ltd.                 | National Film Board of Canada          |
| Canadian Broadcasting Corp.                 | National Research Council of<br>Canada |
| Canadian Kodak Ltd.                         | Neumade Products Corp.                 |
| Canadian Magnetic Lamnatrack<br>Ltd.        | Park Photo Ltd.                        |
| Central Dynamics Ltd.                       | Philips Electronic Equipment Ltd.      |
| Alex L. Clark Ltd.                          | Plastic Reel Corp. of America          |
| Andre Debric of New York                    | Quick-Set Inc.                         |
| English Electric Valve Co. (Canada)<br>Ltd. | R & H Products Ltd.                    |
| F & B/Ceco, Inc.                            | Radio Corp. of America                 |
| Jack Frost Ltd.                             | R.O.R. Associates Ltd.                 |
| General Sound & Theatre Ltd.                | Red Lake Laboratories Inc.             |
| Graflex Inc.                                | S.O.S. Photo-Cine-Optics Inc.          |
| Hollywood Film Co.                          | Siemens-Halske GmbH                    |
| 3M Company                                  | Strong Electric Corp.                  |
| McCurdy Radio Industries Ltd.               | Tektronix (Canada) Ltd.                |
|   | Visual Electronics Corp.               |

In addition to the many new items of professional motion-picture equipment to be seen, there will be an unusually large proportion of television studio and broadcast equipment, related to the many television papers sessions organized by Michael W. Barlow, Associate Program Chairman. This will include new UHF transmitter and cable equipment, cameras, electron beam recorders, monitors and color slide scanners.

The Exhibit will open Monday afternoon, November 1, following the combination Get-Together and Awards Luncheon. Hours during the week will be as follows:

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|------------------------|-------------------------|
| Monday, Nov. 1.....    | 2:30 p.m. to 8:00 p.m.  |
| Tuesday, Nov. 2.....   | 10:00 a.m. to 8:00 p.m. |
| Wednesday, Nov. 3..... | 9:30 a.m. to 4:00 p.m.  |
| Thursday, Nov. 4.....  | 10:00 a.m. to 8:00 p.m. |

Inquiries relating to the Exhibit should be addressed to SMPTE Headquarters, or to the Exhibit Chairman, H. Patrick Dickey, c/o Anglophoto Ltd., 160 Graveline St., Montreal 9, Que., Canada.

## Television Papers Sessions

According to Barlow, more than 45 papers have been tentatively submitted in the television area, in such session topics as Transmission, Automation, Vertical Interval Testing and Monitoring, Test Methods and Standardization, Television Equipment, Studio Construction and Production Techniques, Television in Developing Nations, Scientific Applications, and Sound for Television.

The papers tentatively scheduled in the television area include:

### Transmission:

- A Remote Control System for TV Transmitters
- Television Signal Cable Transmission Techniques
- The Regina-Marquis Rebroadcast System
- Recent Developments in Color TV in Europe
- A Technique for Absorbing Echoes Occurring in TV Transmitting Antenna Feeders
- Quadrature Distortion Correction for Vestigial Sideband Transmission
- UHF TV Transmitter Developments

### Automation:

- The Application of Digital Techniques to Automatic TV Programming
- Automatic Switching at the Edmonton TV Studios
- Live Program Production with Multiple Preset Cameras

### Test Methods — Vertical Interval Testing and Monitoring:

- Vertical Interval Test and Reference Signals in the CBC TV Network
- Display Systems for Vertical Interval Test Signals
- Vertical Interval Testing — The Australian View
- Operational Performance Control and Evaluation in the Australian Video Relay Network
- Methods and Equipment Techniques for Multi-Line VITS Insertion in TV Relaying