

116th Conference and Equipment Exhibit Four Seasons Sheraton, Toronto, Nov. 10-15



Toronto's Ontario Place with the Cinesphere, the famous triodetic dome theater.

The 116th Conference Technical Papers Program was already coming into shape at the beginning of summer through the efforts of Program Chairman **Maurice French** and his Program Committee. According to French, the Program, as of early July, is almost complete. The Committee is now at the point of evaluating submissions for positions in the sessions.

Following is the list of papers that have been received early on at headquarters and which are tentatively set for presentation at the Conference. The Advance Program, listing sessions, paper titles and authors, will be published in the September *Journal*.

List of Selected Papers

The Development and Application of Metal-Halide Lamps for Color Filming and Television
Utilization of High-Speed Photography for Blast Peak Pressure Measurements
The Design of an Automatic Machine Assignment System
Investigations of the Applications of Advanced Communications Satellites
Computer Animation: NRC/NFB Collaboration
Small Earth Stations for Broadcasting Satellite Systems

NTSC Signal Processing for the Philips Video Disc System (VLP)
An Educational Technology Program for Canada
An Automated Network Control Center
The Use of Metal Halide Lamps on Exteriors
The Design and Construction of CN Tower
Image Quality With Reference to the Elimination of Particulate Contamination
A Network Control System for Television Distribution by Satellite
An Automatic Control System for the ORTF Microwave Networks
Multiple-Antenna System — CN Tower
An Experimental Broadcasting Satellite System Using 12-GHz Band
Transmission of Two High-Quality (or Several Medium- or Low-Quality) Sound Signals Within the Line Blanking Interval of a Video Signal Especially in FM-TV-Satellite Systems
Why Film?
Acceleration Analysis of Crop Cutting by High-Speed Photography
Digital TV Image Enhancement
Our Shrinking Film Heritage
An Automatic Editing System Using a Mini-Computer and Color Negative Film in Telecine
Television Outside Broadcast Lighting Operations
Photographic Measurement of Smoke Plume Heights from Industrial Stacks

Equipment Exhibit

Exhibit space for the 116th Conference Equipment Exhibit went on sale in mid-July, just at the time this report was being written. According to Exhibit Chairman **Robert Dexter**, O.E.C.A., the Four Seasons Sheraton hotel has excellent exhibition facilities, with space for 78 booths.

Dexter said he expects heavy participation from both Canadian and American companies in both the motion-picture and television industries. Before space had been made available, a large number of inquiries had been received by Dexter and at SMPTE headquarters. If this early interest in the Exhibit is sustained, the 116th Exhibit should rank among the most interesting in recent years.

The Exhibit will start on Monday, November 11 at 5:00 p.m. with an Open House sponsored by the exhibitors. The Exhibit will run through Thursday evening, November 14. Admission to the Exhibit will be by the Conference registration badge, or by an exhibit pass which will be available at the Conference registration desk.

A directory of exhibitors, with company names and what will be exhibited, will be published in the September *Journal*.



Midwest Film/Videotape Conference

The second annual Film/Videotape Conference will be held 20-21 September at the Marriott Hotel in Chicago under the sponsorship of the SMPTE Chicago Section. Among the distinguished guest speakers will be Delbert C. Black, Midwest Regional Director of the American Revolution Bicentennial Administration. He will discuss a number of

audio-visual productions being prepared for the 1976 Bicentennial and will screen one or more of the productions already completed. Other highlights of the program are expected to include a panel discussion on the State of the Art in Film moderated by Herbert Lightman, Editor of *American Cinematographer*, with panel members William Hedden and Kenneth Mason. The State of the Art in Videotape will be discussed by Mortin Dubin, International Director, Video Producers Assn., and Robert Pfannkuch of Bell & Howell. Wilton R. Holm, Vice-President and Executive Director, Research Center, Assn. of Motion Picture and Television Producers, will discuss The State of the Art in Immixture.

The luncheon speaker on 21 September will be Barry Goldwater, Jr., U.S. Representative from California. Following the luncheon Im-

mero Fiorentino will speak on Lighting for Film and Tape.

Further information is available from Byron L. Friend, Telecine Film Studios, Inc., 100 South Northwest Hwy., Park Ridge, IL 60068. Mr. Friend is Secretary/Treasurer of the Chicago Section.

11th International Congress on High-Speed Photography, London 1974

More than 100 papers will be presented at the 11th International Congress on High-Speed Photography to be held 15-21 September at the Imperial College, University of London. A few of the papers scheduled and their authors are:

F. Albe, P. Simgielski and H. Fagot