

## Sunday Morning

The papers presentations continued early Sunday morning with Keith Field introducing the first speaker, Hal Thwaites, Concordia University, who illustrated his observations on "Three-Dimensional Film and Television Prospects for the '90s." Bill Peck, Eastman Kodak Co., Rochester, followed to describe "Image Computing Workstations." Then Andrew Milne and Murray Johnson, CBC, presented an unusual subject entitled, "Desktop Radio — The New Way to Make the News."

After a short coffee break, "It's Only Software," was presented by Jim Shaw, The Adelaide Works. Then Roy Snell, Speech Technology Research, described "Cinetext: A Procedure for the Automatic Display of Subtitles Using Sound-Track Recognition." The morning session continued with Michael Rozender, president of RomTech, who revealed the latest advances in technology related to "Videoconferencing on Your Personal Computer." Finally, "A Sophisticated Low-Cost Approach to Sound Editing" was explained by Robert Bocking, Robert Bocking Productions.

## Conference Conclusion

The conference ended with Conference Chairman Len Green thanking Keith Field for his expert guidance as Session Chairman; the simultaneous translators who served under difficult circumstances while enduring the sometimes complex technical vocabulary; the audiovisual crew for a superb performance; the sponsors for their generosity; and the organizing committee for their tireless involvement during the past year. Last but not least, he thanked everyone who attended the tutorial and conference for their participation.

## The Partners' Program

A Partners' Program was offered during the Mini-Conference. On Saturday, 27 partners joined Claude Tresidder, who organized a guided tour of Old Montreal for some shopping, followed by lunch at Gibby's, a restaurant situated in the same area and renowned for its service and fine food. The afternoon was taken up by a visit to the Imax theater to see *Ring of Fire* and *The Magic Egg*.

## Sponsors

This successful event would not

have been possible without the very generous contributions received from its sponsors. The Montreal/Quebec Section wishes to thank the following organizations most sincerely for their support of the 1992 Mini-Conference, the Tutorial Program, and the 35th-anniversary celebration: *3M Canada, Accura Technologie, Adcom Electronics, Agfa Gaevert, Ampex Canada, Apple Canada, Applied Electronics, Bellevue Pathé Québec, CFCF Television, Communications Canada, Communications Québec, Concept Audio-Visuel, EHQ, Canadian Broadcasting Corp., Erikson, Fuji Photo Film Canada, Hitachi, Kineco, Kodak Canada, Leitch Video, Michel Desrochers, Miranda Technologies, National Film Board Of Canada, Normex Electronics, Panasonic, Post Production Buzz, Radio Québec, Réseau Des Sports, RSB Copiage, Secretary of State of Canada, Sette Limitée, Skotel, Société Radio Canada, SoftImages, Sony of Canada, Studio Marko, Tecner, Tektronix, Télé-Metropole, Télépoint, Télévision Quatre Saisons, Tresco Communications, and Ville de Montréal.*

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# 134th SMPTE Technical Conference and Equipment Exhibit

Metro Toronto Convention Centre, Canada  
November 10 - 13, 1992

The 134th SMPTE Technical Conference and Equipment Exhibit, "Images in Motion — The Second Century," will take place Nov. 10 to 13, 1992, at the Metro Toronto Convention Centre, Toronto, Ont., Canada.

In addition to the traditional papers presentations and product displays, the event will offer a two-part panel discussion open to all attendees. The session, "Effects of Digital Video on Future Broadcasting," will be held from 12:30 to 1:30 p.m. on Wednesday, Nov. 11, and Thursday, Nov. 12. The panel discussion, which

is being offered free of charge, is being sponsored by Phillips Publishing Co.

## Technical Program

The technical program will be divided into three main areas: television, film, and multimedia, and will feature over 100 papers exploring innovations in motion imaging and examining advances and directions in established motion-picture and television technologies.

On Thursday, Nov. 12, the multimedia portion of the program will feature a special session, entitled

"Beyond the Desktop," which will include a selection of multimedia-related paper presentations and interactive events that will require some audience participation. The session will be held in conjunction with the Toronto section of the Association of Computing Machinery/Special Interest in Graphics (ACM/SIG-GRAPH).

Also on Thursday, the television portion of the program will feature "Digital Television Day." Throughout the day, sessions will be devoted to issues relating to digital television technologies. On Friday morning, the

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Film Session will offer a panel discussion on the topic of "Electronic Post-Production and Visual Effects." Leading-edge professionals will play a significant role in this event.

### **Technical Visits**

Several side trips are planned to complement the conference's technical program. Daily tours of the Canadian Broadcasting Corp.'s new broadcast center will allow participants to view the facility during the installation of state-of-the-art equipment. These tours will complement technical sessions describing the design of the broadcast center building and technical facilities.

Technical tours will also include a visit to Cinesphere, where attendees will view the world's largest film format as well as hear several conference presentations that are scheduled to take place there. A trip to Skydome, where registrants can observe the largest indoor television screen currently in use, is also anticipated.

### **Multimedia Workshop Program**

During the four-day conference, hands-on workshops focusing on multimedia will be offered. The sessions will feature demonstrations and close interaction with media integration technology, as opposed to a lecture-type format. One session will be offered each day of the conference. The workshops will cover multimedia production, teletraining and distance learning, multimedia communications, and information access and retrieval.

### **All-Day Tutorials**

As an added educational opportunity, two all-day tutorials, "Multimedia World" and "The Post Experience," will be offered on Nov. 9, the day before the conference officially opens.

### **Multimedia World**

Multimedia World will provide both theoretical and hands-on coverage of multimedia tools and applications; discussion will be devoted to display, processing, control, and communications. Information on computer platforms — PCs, Macintoshes, and workstations — will be presented and forecasts of the technology's future will be offered.

"Film, broadcasting, and computer

professionals have all been integrating bits and pieces of various media into their work, but recently there has been a rapid explosion in electronic multimedia and it has become very affordable," said Multimedia World Program Chairman Shaker Sabri, Bell Northern Research. "We have to start looking at multimedia as having potential to dictate the way we will conduct our day-to-day business."

The tutorial will include an overview of the many multimedia standards that exist and are under development, including SMPTE, ISO, and CCITT standards. In addition, the session will address the topics of multimedia production, covering the process of creating electronic multimedia productions and demonstrating techniques for bringing together sound, full-motion video, stills, graphics, and text; teletraining and distance education, focusing on interactive, easily accessible educational materials; productivity and groupware, highlighting work group and networking arrangements; and multimedia applications, covering the process of communicating and conveying information interactively. Presenters at the tutorial will include Sabri, John Robinson of the University of Waterloo, John Bell of IIS Technologies, and Louise Guay of Public Technology.

### **The Post Experience**

The Post Experience will give attendees an overview of current video editing disciplines, including the integration of computer graphic images with video. During the day, speakers will place emphasis on the electronic post-production process, including film transfer, the screening of dailies, off-line editing, on-line editing, color correction, and special effects. Sound editing, sound effects, Foley, automatic dialogue replacement, and mixing will also be covered in full detail. As part of the tutorial, registrants will help assemble a one-minute segment of a television show transferred from film to videotape through to editing and final international versioning.

"The whole concept is to give individual attendees an overall look at the process from the shoot through to final release to the international market," said Tutorial Chairman Harvey Rogers, YTV. "During the session,

camera operators will become more familiar with how scenes are cut, sound technicians will become familiar with the difficulties in editing, and editors the difficulties in recording sound, etc. The result, we hope, is that attendees will come away more able to help one another through traditional specialty difficulties by gaining an appreciation of the bigger picture."

Speakers at the tutorial will include Bob Predovich, Masters Workshop; David Greene, Magnetic Music; Jeff Dewolde, International Image; Michael Beard, WMB Productions; Ismé Bennie, Paragon International; and Michael Quast, YTV.

The event will include a sit-down luncheon, featuring a presentation by Ann Medina, a leading producer of news and public affairs programming. Participants in the tutorial are encouraged to dress casually, and a prize will be awarded to the attendee who wears the most logos from the television and motion-picture industries.

### **Equipment Exhibit**

The equipment exhibit will run concurrently with the technical program. To date, over 170 companies — from North America and abroad — have reserved space for the exhibition. The show floor will feature displays from many longtime and first-time exhibitors. Applications have been sent out for the remaining space, and manufacturers are urged to sign up now to assure that they get the best location available. For more information, contact Alan Ehrlich at SMPTE Headquarters.

### **New Technology Room**

The highly successful New Technology Room will again be featured at this year's exhibit. A number of companies are already registered to take advantage of this facility, which offers exhibitors a special location to introduce their wares and services to the press and other interested parties. Participants will include Magna-Tech Electronic Co., NVision, Telemetrics Inc., For.A Corp. of America, and Multidyne Electronics Inc. The New Technology Room will be located on the exhibit floor.

### **Creativity Clinics**

Creativity Clinics will be new feature at the SMPTE Equipment Exhibit. During these sessions, well-



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known industry experts will offer demonstrations on the creative aspects of motion-picture and television production. Creative lighting techniques, underwater motion imaging, and aerial filming are among the topics that are expected to be covered.

### **Special Services**

For the convenience of conference attendees, the SMPTE has enlisted the assistance of Sack Sitters. For a small fee, the company will offer such services as packaging, shipping, faxing, and photocopying. Sack Sitters will also serve as a message center, an inbound receiving area for deliveries, and a storage area for items such as coats, briefcases, packages, etc.

### **Speakers/Special Events**

A special feature at the conference will be a keynote address on Tuesday, Nov. 10, by Patrick Watson, who is chairman of the board of CBC and a noted Canadian television journalist, filmmaker, and writer. Watson's speech, "The Death Stars Are a Godsend," will focus on the global effects of technology in the broadcast field.

All conference registrants are invited to attend the Opening Reception, which will be held Tuesday evening at L'Hotel. The function will feature music and refreshments.

### **Honors and Awards Luncheon**

The Honors and Awards Luncheon, to be held Tuesday afternoon at the Convention Centre, will feature guest speaker Dave Broadfoot, a well-known Canadian humorist. Broadfoot, whose humor deals with universal issues, is in constant demand for international conferences of every kind. He has appeared twice before Queen Elizabeth and has performed for former President Ronald Reagan and Prince Philip. Broadfoot is the winner of the Juno Award for comedy recording, 13 Actra Awards for writing and performing comedy in radio and television, and a "Certified Speaking Professional" Award. He is a recipient of the Queen Elizabeth Silver Jubilee Medal, an Honorary Doctorate from Athabasca University, and holds the rank of Honorary Staff Sergeant in the Royal Canadian Mounted Police. He is a veteran of CBC Radio's "Royal Canadian Air Farce," and an Officer in the Order of Canada.

During the luncheon, awards will be presented as follows: *Agfa-Gevaert Gold Medal Award*, Kenneth Holland, International Video Conversions; *Citation for Outstanding Service to the Society*, Peter Symes, Grass Valley Group, Milton Shefter, Miljoy Enterprises, and James R. Davidson, A.I.E. Studios, Inc.; *Eastman Kodak Gold Medal Award*, Ott H. Coelln, Audio-Visual Research; *Fuji Gold Medal Award*, Robert Greenberg, R/Greenberg Associates; *John Grierson International Gold Medal*, James Murray, CBC; *Honorary Membership*, Ray Dolby, Dolby Laboratories; *Journal Award*, William F. Schreiber, Massachusetts Institute of Technology (MIT); *Journal Certificates*, Bob Elkind, Tektronix Inc., Dave Fibush, Tektronix Inc., and L. E. DeMarsh, Consultant; *Herbert T. Kalmus Gold Medal Award*, Joseph Pepe, Eastman Kodak Co.; *Alexander M. Poniatoff Gold Medal Award*, Chojuro Yamamitsu, Matsushita Electric Industrial Co.; *Presidential Proclamation*, Howard Miller, Public Broadcasting Service, Charles A. Steinberg, Sony Corp. of America, and Ron Jarvis, Technicolor Inc. (Worldwide); *Progress Medal Award*, Fraser Morrison, Ampex Corp.; *David Sarnoff Gold Medal Award*, Charles W. Rhodes, Advanced Television Test Center; and *Samuel L. Warner Memorial Medal*, Ed Zwaneveld, National Film Board of Canada (NFBC).

### **Fellows Luncheon**

The Fellows Luncheon will take place Wednesday, Nov. 11, at L'Hotel. SMPTE Past-President Maurice French will deliver the Fellows Luncheon address. During the luncheon ceremonies, 15 SMPTE members will be elevated to Fellows status. They are David Acker, For.A Corp.; Per Applequist, Swedish Television Co.; Marcel Carriere, NFBC; Richard M. Barton, Federation of Australian Commercial Television Station (FACTS); Jules Cohen, Jules Cohen and Associates; Pete Commandini, YCM Laboratories; John H. DeWitt, Consultant; Gerald R. Finn, Pasadena City College; Alfred F. Giddings, Ocean Images; Michael O. E. Hausdoerfer, BTS Broadcast Television Systems GmbH;

John G. S. Ive, Sony Broadcast and Communications; Charles Poynton, Sun Microsystems; Andrew G. Setos, Fox, Inc.; Daniel E. Slusser, Universal City Studios; and Peter D. Symes, Grass Valley Group.

Attendance at the luncheon is limited to Fellows and Life Fellows. A Fellow of the Society is one who is no less than 30 years of age and has, by proficiency and contributions, attained an outstanding rank among engineers or executives in the motion-picture, television, or related industries.

### **Annual Banquet**

A gala event is planned for the evening of Thursday, Nov. 12, at the elegant Royal York Hotel. Following a reception, the banquet will take place in the concert hall, specially transformed for the occasion. Dancing to the big-band sound of the internationally famous Spitfire Band will be featured. Entertainment will also be included in the evening's program.

This year, the Annual Banquet and Reception will be held the night before the conference ends so that exhibitors will be able to meet with attendees and schedule appointments for the following day.

### **Partners' Program**

An exciting Partners' Program will take place during the conference, starting with a Welcoming Tea on Monday, Nov. 9, and continuing with interesting daily activities. On Tuesday, participants will tour the recently refurbished Elgin and Wintergarden Theatres before joining other conference attendees at the Honors and Awards Luncheon. A special day is planned for Wednesday, offering partners the opportunity to visit Niagara Falls and the picturesque town of Niagara-On-The-Lake. Lunch will be served at historic Queenston Heights, on the Niagara escarpment. On Thursday, a drive through the city of Toronto will introduce participants to the unique makeup of the city. A visit to the CN Tower, the world's tallest freestanding structure, will afford a superb view of the surrounding area and Lake Ontario. Lunch will be served at the elegant Vaughan Estate on the Don River. Updates on the conference program will continue to be published in the *Journal*.

— Carol King