

116th SMPTE Conference—Toronto

Last-Minute Information

Program Update

The following papers have been added to the program since the Advance Program was published in the September *Journal* (pp. 752–754). The papers are listed by session topics and days of presentation. For complete information, see the Final Program which will be available from SMPTE Headquarters on October 30, and distributed at the Conference.

MONDAY MORNING, November 11

TELEVISION SYSTEMS

High Speed Bi-Polar Memories Used for Video Signals Storage and Processing
S. M. Douaihy, *Television Microtime, Inc., Bloomfield, Conn.*

LABORATORY PRACTICES

The Economics and Advantages of Silver Recovery
Kenneth Burgess, *Hydrospace Industries, Inc. of USA, Canadian Recycling Laboratories of Canada, Buffalo, N.Y.*

MONDAY AFTERNOON

LABORATORY PRACTICES

Protection Procedures and Rehabilitation for Motion-Picture Film
Samuel Bunchez, *Vacuumate Corp, New York, N.Y.*

TUESDAY MORNING, November 12

SOUND

A New Photographic Recording System for the Multi-Track, Variable-Density, Hue-Modulated, Push-Pull Color Sound Track
Frank E. Pontius, *Westrex, Beverly Hills, Calif.*
A Film Re-Recording Theatre Telecine System
Wilson Markle, Clarke DaPrato and Leo O'Donnell, *Film House, Toronto*

TV & FILM IN EDUCATION

Super-8 Double-System and Single-System Sync Sound Equipment for Use in Filmmaking Education
Dr. Robert O. Doyle, *Super 8 Sound, Inc., Cambridge, Mass.*
Individualized Audio-Visual Education in Tomorrow's World
G. Harry McLaughlin, *Ontario Correctional Institute, Toronto*

TUESDAY AFTERNOON

SMALL FORMAT

*Magnetic-Prestripe Audio Performance on Eastman Kodak Super-8 Motion-Picture Films
David L. Carr, *Eastman Kodak Co, Rochester, N.Y.*
A Super-8 Magnetic Film Recorder
Dr. Robert O. Doyle, *Super 8 Sound, Inc., Cambridge, Mass.*

*Originally scheduled in Sound session.

WEDNESDAY MORNING, November 13

TELEVISION FILM

TRILENT 35 SYSTEM: A New Method of Making Wide-Screen Motion Pictures
Miklos Lente, C.S.C., *Mike Lente Films Ltd., Don Mills, Ontario*

PHOTOINSTRUMENTATION

Determination of Time Accuracy as a Kinematic Quantity
Jaroslav Kalina, *Research Institute of Agricultural Machinery, Prague, Czechoslovakia*
†Real Time Cinetheodolite Data System
Antonio Chavez, *U.S. Army Yuma Proving Ground, Arizona*

WEDNESDAY AFTERNOON

PHOTOINSTRUMENTATION

High-Speed Image-Converter Camera for Laser Studies with Subpicosecond Temporal Resolution
N. S. Vorobyev, V. V. Korobkin, A. M. Prokhorov, Yu. N. Serdyuchenko, M. Ya. Schelev, and R. V. Serov, *P. N. Lebedev Physical Institute, Moscow, USSR*
Application of Image-Converter Streak Cameras to Detection of Ultra-Short Pulses of 10-Micron Radiation
Dr. A. J. Alcock, *National Research Council of Canada, Ottawa*, and A. C. Walker, *University of Essex, Colchester, England*
High-Speed Photographic Study of Transient Instability in Cylindrical Shells
D. G. Zimcik and R. C. Tennyson, *Institute for Aerospace Studies, University of Toronto, Downsview, Canada*
Nanosecond Interferometry of Plasmas Produced by Ultra-Short CO₂ Laser Pulses
M. C. Richardson, *National Research Council of Canada, Ottawa*

THURSDAY AFTERNOON, November 14

THEATRE DESIGN AND PROJECTION

A Format Proposal for a Universal Film/Screen System for 35mm and 16mm Use in Cinemas
Glen M. Berggren, *Consultant, Atlanta, Ga.*
35mm Film Damage—Tension and Sliding Problems
Glen M. Berggren, *Consultant, Atlanta, Ga.*

FRIDAY MORNING, November 15

CABLE TELEVISION

Operational Implementation of a Frame Synchronizer
Robert J. Butler, *National Broadcasting Co., Inc., New York, N.Y.*
The Serial Analog Memory—Its Application to Television
Satoru C. Tanaka and Gene P. Weckler, *Reticon Corp., Mt. View, Calif.*

ENGINEERING MANAGEMENT

#Effective Planning and Control of Resources in the Communications Industry
Paul J. Stonich, *Management Analysis Center, Inc., Northbrook, Ill.*

†This replaces *Real Time Cinetheodolites* by Wymer, originally scheduled for Wednesday afternoon.

#These papers were originally scheduled for Friday afternoon.

- # A Discussion of Research and Development Management
Herbert Rees, *Eastman Kodak Co., Rochester, N.Y.*
- # TCR-100 Cartridge Video Recorder: History of a Product Development
Arch C. Luther, *RCA Corp., Camden, N.J.*

FRIDAY AFTERNOON

ENGINEERING MANAGEMENT

- Engineering Management in the Motion-Picture Laboratory
Edward H. Reichard, *Consolidated Film Industries, Hollywood, Calif.*
- Technology Transfer and Time Compression — New Hope for Engineering Managers
Walt Robson, *Hewlett Packard Co., Palo Alto, Calif.*

Social Activities

A number of social activities has been planned by the Conference Local Arrangements Committee.

On Sunday evening, November 11, the Society will hold a Novemberfest at the hotel. The evening will include traditional German-style food and drink as well as music and dancing. Novemberfest will be sponsored by **Kodak Canada, Ltd.**

At Monday noon, SMPTE's Get-Together Luncheon will take place in the hotel ballroom. The presentation of the annual SMPTE Awards will highlight the luncheon's program.

On Tuesday evening, SMPTE members are invited to attend a presentation at the Cinesphere at Toronto's Ontario Place, sponsored by the **Ontario Dept. of Tourism. Agfa-Gevaert** is sponsoring the "Agfa-Gevaert Festival" at Pod I at Ontario Place. Bus transportation will be provided by Agfa-Gevaert. The Festival consists of cocktails, hot hors d'oeuvres, and dancing to an 11-piece band, with entertainment by a singer and a dancing troupe.

The SMPTE Cocktail Party, Banquet and Dance is scheduled for Wednesday night. An excellent dinner, dancing, and entertainment, are planned. In addition, the Ontario District Champion "**White Oaks Men of Harmony**" the Oakville Chapter of the Society for Preservation and Encouragement of Barbershop Quartet Singing in America (SPEBSQSA), will provide 20 minutes of entertainment at the Banquet.

The pre-banquet cocktail party will be sponsored by the **Canadian Broadcasting Corp.**

Ladies Program

Ladies Committee Chairlady **Sheila Oliver** reports that

the Toronto Ladies Program has been completed with an excellent week of activities planned.

On Monday morning, there will be a get-together brunch with a chance to meet and eat and get to know something about Toronto. In the afternoon, a choice of three shopping excursions is offered: to department stores, to the Colonnade; and to Yorkville.

Tuesday features a lunch at Chinatown, followed by a tour of the Chinese Exhibition at the Royal Ontario Museum. On Wednesday, there will be a tour luncheon at the Ontario Science Center.

A visit to Doctor's House, Kleinburg, and a luncheon followed by a tour of the McMichael Gallery — Group of Seven Canadian Art Collection, highlights Thursday's activities. Friday features a farewell brunch in the ladies' hospitality suite.

Advance Registration

Please register early for the SMPTE Conference to save time when arriving. Use the advance registration form that was sent to all members. Mail the complete form with payment to SMPTE, 862 Scarsdale Ave., Scarsdale, NY 10583. Badges and tickets will be waiting for registrants at the Conference Registration Desk.

Registration Rates

Member Weekly	\$50.00
Nonmember Weekly	70.00
Ladies Weekly	10.00
Student Member	Free
Student Nonmember	5.00
Member Daily	25.00
Nonmember Daily	30.00
Get-Together Luncheon	9.00
Banquet	25.00

Hotel Reservations

The hotel reservation card that was mailed to all members must be used to reserve accommodations at the Four Seasons Sheraton Hotel. If you wish to receive the special reduced rates, make your room reservations early because there is a limit to the number of rooms at the special rates. Rooms at the Four Seasons are being held for SMPTE registrants only until October 30.

Hotel Rates

Single	\$27.00
Twin or Double	34.00

SMPTE Winter Television Conference St. Francis Hotel, San Francisco, January 24-25

Charles E. Anderson, Ampex Corp., has been appointed Program Chairman for SMPTE's Ninth Annual Winter Television Conference, it was announced by SMPTE Vice President for Television Affairs, **Joseph A. Flaherty, Jr.**, CBS Television Network.

Anderson has wasted no time in planning his program. He intends to have 24 papers on the program and so far he has commitments for 20. Anderson said the program will emphasize television news with papers from Cinema Prod-

ucts, Eastman Kodak Co., and CBS Television Network already in the works. In addition, a local news director will discuss general problems of television news.

Several papers are planned on digital video, including a tutorial paper from Ampex, a paper on where digital fits into video by CBS, and digital field stores from Consolidated Video Systems.

A discussion of training and sales programs on tape will be presented by Hewlett Packard, Inc. A paper from Gold-