

Paper #13 "System Design Consideration for a Dual-Transport Cassette Videotape Recorder"  
David K. Fibush, Ampex Corp.,  
Redwood City, Calif.

A discussion of modifications suggested for dual-transporting tape through a cassette videotape recorder.

Paper #14 "A Tape Format for Quadruplex Cassette/Cartridge VTR's"  
E. Stanley Busby, Ampex Corp.,  
Redwood City, Calif.

Physical modifications are made to the tape to permit optical sensing of the useful limits of the tape length. Digitized information occupies the user bit portion of the SMPTE time and control code. Automatic positioning and program cuing of the tape are thus achieved.

Paper #15 "Aerial-Image Modification for Animation Stands"  
Don C. LeFebre, Westinghouse Electric Corp.,  
Baltimore, Md.

This paper discusses how an aerial image can be obtained. Design and operation of the equipment, as well as some of its uses and results will be discussed. A 16mm demonstration film accompanies this paper.

Paper #16 "A Semiconductor Image Sensing Device for Television"  
Michael L. Paull, Advertel Productions, Ltd.,  
Toronto, Ontario, Canada

An approach towards a fully solid-state television camera, without the use of the conventional types of pickup tubes and scanning coils, is presented.

## 11th Technical Conference and Equipment Exhibit April 30-May 5, New York Hilton Hotel



**A meeting of the Local Arrangements Committee with the Program Chairman. (l. to r.) Joseph R. Stiffel, Projection and Recording; Program Chairman, Calvin M. Hotchkiss; Herbert R. Pilzer, Assistant Arrangements Chairman; Donald R. Collins, Local Arrangements Chairman; Robert M. Smith, Registration; Edward J. Messina, Jr., Hotel Arrangements; Dominick J. Capano, Publicity.**

### The Conference Papers Program

Good progress is being made in assembling the program for the 11th SMPTE Technical Conference, the theme of which is "The New Filmmaker — Changing Trends in Motion-Picture and Television Production Methods." Topic Chairmen are very active in obtaining papers, and several Program Committee meetings have already been held. A good number of papers have already definitely been committed, and inquiries for a place on the program are coming in at a sustained pace.

At one of the meetings, under the Chairmanship of Associate Program Chairman Irwin Young, it was suggested that "if possible, each session would start by showing a film made by "The New Filmmaker," rather than with the usual short film subject. After the visual presentation, the filmmaker would then discuss the technical problems involved in making the film. . . ." Camera, sound and lighting equipment, film and tape use would be covered. Progress already made in these areas and technical means desirable in the future would be indicated. The filmmaker's talk would be the keynote for the technical papers to follow in that particular session. It is, of course, understood that the reference to production methods in the theme of the Conference relates to the technical means and methods of production, not to the general organization. It is hoped that an interesting

number of adequate short subjects for the above-mentioned purpose can be assembled.

An interesting two-day Symposium on Public Broadcasting is scheduled for the Thursday and Friday, May 4 and 5, sessions. Chairman of the Symposium is

Mr. Daniel R. Wells  
Director of Engineering  
& Technical Operations  
Public Broadcast Service Network  
955 L'Enfant Plaza  
Washington, DC 20024  
(202) 484-9500

According to information provided by the Society's Vice-President for Television Affairs, K. Blair Benson, papers on the following titles or topics or subjects have been promised:

1. The Role of Public Broadcasting
  - a). Multiple Origination
  - b). Multiple Distribution
  - c). Decentralized Program Production
  - d). Station Statistics
  - e). Considerations Relating to Signal Quality
2. PBS (Public Broadcasting Service) Interconnection
3. NPR (National Public Radio) Interconnection
4. PBS Origination Center
5. NPR Origination Center

6. DACS — A Computer-Controlled Message Switching System
7. Role of Cable in Public Broadcasting
8. Rocky Mountain Satellite ETV Experiment
9. Experiments in Stereo Sound for TV
10. Use of SCA for Public Service Applications
11. Upgrading UHF Reception
12. Typical State Network Configuration and Operation
13. Typical Regional Network Configuration and Operation
14. Production centers in Public Broadcasting

Information about submitting papers for presentation at the Symposium can be obtained from Mr. Wells.

#### **Local Arrangements**

Arrangements Chairman Donald R. Collins reports that the initial meeting and conversations about all local arrangements have already been carried out. Experience accumulated in previous New York conferences will be profited from to set up another smooth and efficient organization for the upcoming conference. The following members of the New York Section have been appointed as Chairmen:

##### *Local Arrangements Chairman:*

Donald R. Collins, President  
Tele Cine, Inc.  
294 East Shore Dr., Massapequa, NY 11758  
(516) 798-2828

##### *Administrative Assistant Chairmen:*

Charles A. Ahto, General Manager  
Tape/Film Div.  
MPO Videotronics  
222 East 44th St., New York, NY 10017  
(212) 867-8200

Herbert R. Pilzer, President  
Motion Picture Enterprises, Inc.  
Tarrytown, NY 10591  
(212) 245-0969

Edgar A. Schuller, Director, 8mm Div.  
Moviellab, Inc.  
619 West 54th St., New York, NY 10019  
(212) JU 6-0360

##### *Registration:*

Robert M. Smith, First Vice President  
DuArt Film Labs., Inc.  
245 West 55th St., New York, NY 10019  
(212) PL 7-4580

##### *Transportation:*

Max Berry, Manager Audio-Video Systems  
ABC-TV Network  
7 West 66th St., New York, NY 10023  
(212) LT 1-7777, Ext. 8708

##### *Auditor:*

Peter P. Cardasis, Vice-President, Sales  
Moviellab, Inc.  
619 West 54th St., New York, NY 10019  
(212) JU 6-0360

##### *Banquet & Entertainment:*

Kurt W. Wulliman  
Eastern Area Sales Representative  
3M Co, Photo Products Div.  
P.O. Box 76, Caldwell, NJ 07006  
(212) 285-9600

##### *Get-Together Luncheon:*

Paul F. Wittlig  
Associate Director, Production Development  
CBS Television Network  
51 West 52d St., New York, N.Y.  
(212) 765-4321, Ext. 5641

##### *Exhibit:*

John J. Burlinson, Jr.  
Dir. of Inter-Company Promotions  
National Screen Service  
1600 Broadway, New York, NY 10019  
(212) CI 6-5700

##### *Hospitality:*

Alvin J. Siegler  
Manager Technical Services  
CBS Television Network  
524 West 57th St., New York, N.Y.  
(212) 765-4321

##### *Hotel Arrangements:*

Edward J. Messina, Jr.  
Assistant Director of Film  
American Broadcasting Co.  
67 West 66th St., New York, NY 10023  
(212) LT 1-7777

##### *Membership:*

Irwin B. Freedman  
National Sales Manager  
Professional Motion-Picture Products  
Agfa Gevaert Inc.  
275 North St., Teterboro, NJ 07608  
(201) 288-4100

##### *Projection, Public Address & Sound Recording:*

Joseph R. Stiffler, President  
Avidyne Corp.  
88-50 165th St., Jamaica, NY 11432  
(212) AX 1-2268

##### *Publicity:*

Dominick J. Capano, President  
S.O.S. Photo Cine Optics Inc.  
40 Kero Rd., Carlstadt, N.J.  
(201) 939-5250

##### *Ladies Program:*

Marge Ahto  
7 Gregory Dr., Florham Park, NJ 07932

#### **Equipment Exhibit**

Exhibit space became available late in November and the sale of booths so far has been very encouraging. By mid-December, 27 companies had signed up for booths, according to Exhibit Chairman John J. Burlinson, Jr. Never had so many booths been sold at so early a date before a conference.

Companies that have signed up for exhibit space are:

Angenieux Corp. of America	General Enterprises, Inc.
Anton/Bauer Inc.	Gotham Audio
Arriflex Co. of America	KEM Electronic Mechanic
Bausch & Lomb, Inc.	Lowel-Light Photo Engineering
Bell & Howell	Inc.
Robert Bosch Photokino GmbH	Magnasync/Moviola Corp.
The Camera Mart, Inc.	Mole-Richardson Corp.
Carter Equipment Co., Inc.	Mole-Richardson Co.
Cinema Product Development	Motion Picture Enterprises, Inc.
Co.	Nagra Magnetic Recorders
Eastman Kodak Co.	Paillard, Inc.
Eclair Co. of America	Plastic Reel Corp. of America
Frezzolini Electronics Inc.	Research Products, Inc.
General Camera Corp.	SOS Photo-Cine-Optics
General Electric Co.	Sony Corp.