

# Papers Program

The following papers were received as of August 16, 1982. Although the sessions described here are firm, some papers may be omitted or others added before the Conference. Inquiries about specific papers or sessions should be addressed to Society Headquarters, Att: 124th SMPTE Conference, Mary Connolly, Programming (914) 472-6606; or to Program Chairman Gary L. Borton, Eastman Kodak Company, 1133 Avenue of the Americas, New York, NY 10036; (212) 930-7652. The Final Program listing paper titles, authors, and times of presentation will be available ten days before the Conference from Society Headquarters. The Synopses Booklet will be available at the Conference. The Program Co-Chairman for Television is Dr. Richard Green, CBS Technology Center, and the Program Co-Chairman for Film is Donald F. Breidt, Novo Communications.

## Opening Session: Commitment to Tomorrow's Technologies

This session will feature, as guest speaker, Judith Schwan, Asst. Director, Research Labs, Eastman Kodak Co., a Fellow of the Society and the 1979 recipient of the Herbert T. Kalmus Memorial Award. The second guest speaker will be Kerns Powers, Staff V.P., Commercial Research, RCA, a member of the Society's Standards Committee and Chairman of the New Technology Committee. Both Schwan and Powers will speak on their respective industries' commitment to tomorrow's technologies. The final speaker for this session will be SMPTE Engineering Vice-President Roland J. Zavada, Eastman Kodak Company, who will talk about the commitment to tomorrow's technologies from the Society's point of view.



Visitors at a recent SMPTE equipment exhibit.

## Program

Sunday, November 7  
Registration, *afternoon*  
Reception for Registrants, *evening*

### Monday, November 8

Opening Session: Commitment to Tomorrow's Technologies, *morning*  
Honors and Awards Luncheon, *noon*  
Annual Meeting of Voting Members, *afternoon*  
Laboratory Practices, *afternoon*

### Tuesday, November 9

Laboratory Practices, *morning*  
Exhibit opens, *morning* (New York Hilton and Sheraton Centre)  
New Technology of Lighting, *morning*  
Fellows Luncheon, *noon*  
Motion Picture Production and Special Effects, *afternoon*  
Laboratory Practices, *afternoon*

### Wednesday, November 10

Motion Picture Sound, *morning*  
Future Television Studio Design, *morning*  
Exhibit opens, *morning*  
Film-to-Tape Interface, *afternoon*  
Television Audio, *afternoon*

### Thursday, November 11

Projection Practices, *morning*  
Television Production, *morning*  
Exhibit opens, *morning*  
Television Post-Production, *afternoon*  
Television Image and Signal Evaluation Technologies, *afternoon*

### Friday, November 12

International Television Technology, *morning*  
New Technology for Television, *morning*  
Videotape Recording, *afternoon*

### Laboratory Practices

Topic Chairman, *New Technology*: Paul Kaufman, Du Art Film Laboratories  
Topic Chairman, *New Film and Equipment*: Frank Hauser, Guffanti Film Lab

*Psychophysical Relationship of Image Quality Characteristics of Motion Picture Color Films*  
*Preparation of Listing from Work Print, and Other Listings for Drawing Sequences*

*Printing of Conformed Negative for Original Material*  
*Lubrication of Print Films*

*A New Laboratory Aim Control Program*

*An Examination of Printing Equipment and Procedures with a View of Productivity*

*A New Type of Film Cleaning Machine*

*A Review of Splicing Techniques*

*Seventy-Five Years of Motion Picture Standards: The Contributions of Bell & Howell Co.*

*Fast, Effective Film Cleaning*

*A Micro-computer Printer Control Unit*