



17th Annual
SMPTE Television Conference
February 4-5, 1983
St. Francis Hotel,
San Francisco,
California

“Pictures of the Future” is the theme of SMPTE’s 17th Annual Television Conference. Two full days of technical papers emphasizing four basic areas of broadcast television technology will provide registrants with information on the latest technical advances in this field. The four general topics for the session are *Recording the Pictures* — the future evolution of video tape formats; *Programming the Pictures* — microcomputers in television with an emphasis on software; *Manipulating the Pictures* — television graphics and special effects; and *Generating the Pictures* — high-definition television.

According to Papers Program Chairman David K. Fibush, Ampex Corp., the areas covered in the sessions were difficult to narrow down, but are all “hot topics” and will provide a unique technical meeting SMPTE members will not want to miss.

The Television Conference this year is being organized by a first-rate team of technical professionals, under the expert supervision of Conference Vice-President Charles A. Ahto, Tape-Film Ind. Editorial Vice-President Maurice French, CBC, and Vice President for Television Affairs L. Merle Thomas, WJZ-TV, have seen to it that the technical program will provide state-of-the-art reports on the four topic areas, each assigned to session

chairmen who are experts in their respective fields.

Recording the Pictures is being organized by Session Chairman David K. Fibush, Ampex Corp., who notes: “Three important new ENG formats have been announced. These offerings and the complexity of component digital have brought confusion to the TV industry. This session will try to give an overview of the situation and its outcome.”

Programming the Pictures, the session organized by Session Chairman Merrill Weiss, KPIX, will start with a tutorial on software and microprocessor buzz words and will include papers on how software is used in TV applications of design, operation, and maintenance.

Session Chairman Steve Kerman, Tektronix, is charged with the supervision of the section on *Manipulating the Pictures*. The papers in this session will highlight the latest technology and point the way towards the future capacities of powerful digital hardware and software techniques that have led to the development of a variety of graphics and special-effects units.

Session Chairman Ray Swenson, KTVU, is charged with the supervision of the section on *Generating the Pictures*. The papers in this session will discuss various high-definition systems that rely on state-of-the-art analog systems, and ways to integrate these

systems into today’s world.

Equipment Exhibit

The Conference will feature a full-scale equipment exhibit in conjunction with the technical sessions. This exhibit will be limited to equipment that directly relates to the conference technical program in order to allow participants to focus on the subjects at hand without the distraction of other types of equipment. It will provide a unique opportunity to see and handle the kinds of equipment discussed at the technical sessions. Most major manufacturers and suppliers will participate. The exhibit will be open on Friday and Saturday.

Social Events

The San Francisco Section is planning a schedule of relaxing and entertaining social events designed to complement the excellent technical program. There will be a Wine and Cheese Party Friday evening arranged by Donald E. Lincoln, KPIX, and SMPTE members of the Elks Club, and a tour of the wine country, arranged by Charles E. Anderson, Ampex Corp., and Judi Puckett-Fibush, Ampex Corp. In addition there will be a Spouses’ Program, organized by Frances Kennedy, Maggie Wagner, and Helen Brill.

—Mark Ferris Askew