

23rd Annual SMPTE Television Conference

San Francisco, Calif., February 3-4, 1989

Abstracts of papers are being received and considered for inclusion in the technical program of the 23rd Annual SMPTE Television Conference, the theme of which is "Better Video Images." The conference will be held February 3-4, 1989, at the St. Francis Hotel in San Francisco, Calif.

Peter Hammar, Hammar Communications, is the conference program chairman. The session chairmen who are assisting Hammar in compiling the program are Pete Ludé, Ludé Broadcast Engineering; Sterling Davis, KTVU-TV; Roy Trumbull, KRON-TV; and David Bancroft, Ampex Corp. John Carlson of Monaco Laboratories is the general arrangements chairman.

Technical Program

The technical program for the Society's 23rd Annual Television Conference promises to be one of the most thought-provoking and incisive ever. As the implementation of a standard high-definition television (HDTV) system becomes more imminent, the discussion and debate grows. The technical program will focus on the technology of various systems and on the consequential economics of proposed implementations. Such financial considerations are regarded by all involved to be far-reaching.

Program Schedule

The program schedule will be divided into two main areas of focus: on Friday, February 3, authors will address the issues of current technology, that is, NTSC, PAL, and SECAM systems; to be examined on Saturday, February 4, are the issues of future technology, most notably extended and high-definition television (EDTV and HDTV). The morning sessions for both days will be specifically devoted to production video, while topics relating to broadcast video will be discussed in the afternoon sessions.

"Better Video Images in Current Production" is the subject for papers to be presented Friday morning, February 3. Discussed will be implementations of equipment and technology in NTSC, PAL, and SECAM systems using improved composite and component video signals, as well as a look

at the economics of these better pictures. Additional topics include layering devices, graphics, and improvements in small format video recording. Session chairman is Sterling Davis.

Friday afternoon's session will be devoted to "Better Video Images in Current Broadcast." Presentations will be made concerning improved production, distribution, and transmission quality through the application of recent advances, including modified/improved NTSC, PAL, SECAM, and MAC systems. Session chairman is Peter Ludé.

On Saturday morning, February 4, the session will be entitled "Better Video Images in Future Productions." The papers will be concerned with gathering and producing high-definition and extended-definition video signals, as well as improved audio signals. David Bancroft is session chairman.

"Better Video Images in Future Broadcast" will be examined in Saturday afternoon's session. Specifically addressed will be revolutionary advancements in distribution and transmission using equipment not yet commercially available, as well as methods of transmitting and receiving advanced television signals

through existing and future broadcast, cable, and software channels. Also explored will be alternative distribution technologies such as satellite and fiber optics, and recording for distribution and time shipping. Roy Trumbull is session chairman.

A question-and-answer period will immediately follow each half-day session; present will be the authors from that particular session. At the close of each day's technical sessions there will be a discussion panel composed of the day's authors.

Technical Demonstrations

Conference attendees will be encouraged to attend technical demonstrations which will directly relate to a technical session or an engineering committee project. These demonstrations are replacing the equipment exhibit of past years.

Deadline for Papers

Authors wishing to present a paper on television technology may submit the proposed title of the paper and a 100-word abstract to SMPTE, c/o Editorial/Program Coordinator, 595 W. Hartsdale Ave., White Plains, NY 10607. Submissions must be received by September 15, 1988.



Skylines of San Francisco, with Alcatraz in foreground.