

The 21st Annual SMPTE Television Conference

February 6-7, 1987, San Francisco, Calif.

Once again, the Society's 21st Annual Television Conference will be held in the beautiful city of San Francisco, Calif. The conference, to be held February 6-7, 1987, at the St. Francis Hotel, is expected to be one of the most interesting in recent years. Its theme, "The 21st Conference Looks to the 21st Century," will focus on papers that provide a glimpse into the future of television between this and the next century. Delegates will enjoy a well-planned combination of interesting technical presentations and pleasant social events in conjunction with the balmy winter weather and cultural atmosphere that contribute to the area's special appeal.

SMPTE Editorial Vice-President Howard T. La Zare, Deluxe Laboratories, Inc., has appointed Joseph T. Roizen, Telegen, as Program Chair. David K. Fibush, Ampex Corp., has been named Program Co-Chair. Conference Vice-President Maurice L. French, Canadian Broadcasting Corp., has named Donna Foster-Roizen, Telegen, as Arrangements Chair.

Technical Sessions

The four sessions of the two-day conference will be divided among three main topics. The Friday morning session, dealing with the future of computer-assisted graphics in television, is called "Video Graphics: The Next Generation." The Friday after-

noon presentations will focus on "Tape-Recording Formats for This Century and the Next." On Saturday, all day, the single topic will be "The Frontiers of Global Television Research." Organizations participating in these sessions include leading television research facilities from France, West Germany, Japan, North America, and the United Kingdom.

Video Graphics: The Next Generation

Friday morning's session will be co-chaired by Glen Pensinger, San Jose State University, and Session Co-Chair Gary Youngs, Television Associates. As of October 28, the following papers will be included in this first session:

"Today's Videographic Environments — An Overview," by Peter Lowten, Pixel

"Trends in Videographics," by Richard Shoup, Aurora Systems

"The Future of Image Computing," by Alvy Ray Smith, Pixar

A paper by Richard Taylor, Quantel, Ltd.

"Computer Graphics in Animation," by Edwin P. Berlin, Jr., Cubi-comp Corp.

A paper by Carl Rosendahl, Pacific Data Images.

A paper by James Blinn, Jet Propulsion Labs.

Tape Recording Formats for This Century and the Next

Session Chair David Fibush and Co-Chair Gerald Engbretson, both of Ampex Corp., will be in charge of this portion of the technical sessions. A panel discussion following the papers presentations will be chaired by Ken Davies, Canadian Broadcasting Corp. The following papers are scheduled for this portion of the program:

"Development of Component Digital VTRs and the Future Potential of the D-1 Format," by Jurgen Heitmann, BTS GmbH.

"Current Status of the Professional RDAT (Rotary Digital Audio Tape) Implementation," by Peter Dare, Sony Broadcast Products Co.

"Development of the Composite Digital VTR Format and Its Future Potential," by Ed Engberg, Ampex Corp.

"Operational Experiences and Future Expectations From the MII Format" (tentative), by Steve Bonica, NBC.

"Experience with Betacam and Projections for the Betacam SP Format," by Charles L. Dages, CBS Operations & Engineering.

The Frontiers of Global Television Research

The morning session will be directed by Session Chair Peter Hammar,



A view of San Francisco, site of the 21st Annual Television Conference, looking toward the hills of Marin County.

Ampex Corp., and Session Co-Chair Donna Foster-Roizen, Telegen. Session Chair Peter Lude, Lude Broadcast Engineering, and Session Co-Chair Lincoln Endelman, Perkin-Elmer, will be in charge of the afternoon program. A panel discussion following the papers presentations will be chaired by Joseph Roizen, Telegen.

Papers in this session will be presented by industry leaders from many corners of the globe. The first group listed below represents the invited organizations which have agreed to present papers, and the second group includes those which have indicated their willingness to participate. The papers are not listed in order of appearance.

Confirmed Acceptance

Bruce Moffat, British Broadcasting Corp., U.K.

Jacques Sabatier, Centre Commun d'Etudes de Telediffusion et Telecommunications, Rennes, France

John R. Forrest, U.K.

William F. Schreiber, MIT Center for Advanced Television Studies, Cambridge, Mass.

Takashi Fujio, NHK Science & Technical Research Laboratories, Japan

John K. Clemens, RCA Laboratories/David Sarnoff Research Center

(Video Research for the Human Viewer), Princeton, N.J.

Tentative Acceptance

Jules Barnathan, Capital Cities/ABC, Inc., New York, N.Y.

Guy Gougeon, Canadian Broadcasting Corp., Montreal, Quebec, Canada

Joseph Flaherty, CBS Television Network, New York, N.Y.

Ulrich Messerschmid, Institut für Rundfunktechnik, Munich, West Germany

Michael J. Sherlock, NBC, New York, N.Y.

Richard Green, Public Broadcasting System, Washington, D.C.

Equipment Exhibit

The 21st Annual Television Conference will include a comprehensive equipment exhibit in conjunction with the papers program. The equipment directly relates to the technical program, offering participants an opportunity to examine in depth the new systems and technologies discussed.

Reduced Rate Advance Registration

Members can avoid waiting in line and save money by registering by mail in advance. The advance registration

form, together with payment in U.S. funds, must be received no later than January 7, 1987. This should be mailed to SMPTE Registration, 595 West Hartsdale Ave., White Plains, NY 10607. Registration rates are as follows:

	Before Jan. 7	After Jan. 7
Member registration	\$150	\$175
Nonmember registration	\$175	\$200
Spouse registration	\$50	\$60

Refunds will be given if request is received at SMPTE Headquarters by January 30. No refunds will be given after that date.

Hotel Reservations

Special conference rates have been arranged with the Westin St. Francis Hotel conference and exhibit headquarters. Reservations should be received by the hotel by January 7 to get the special rate.

	Main Building	Tower
Single	\$120	141
Double/ Twin	\$135	\$156
Suites	\$230-1500	\$300-1200

Social Events

An exciting program of social events is planned for the 21st Conference. A Get-Together luncheon will be held on Friday at noon at the St. Francis Hotel, featuring guest speaker T. B. McCrerrick, director of engineering for the BBC. The traditional wine and cheese party, hosted by the local SMPTE section, will follow Friday's technical sessions. Special events are planned for spouses attending the conference, including visits to a magazine, Stanford University's Rodin Collection, luncheon at a popular restaurant on the waterfront, shopping, a multimedia film presentation on San Francisco, and a bus tour of the city. Following the conference, on Sunday, delegates and their spouses are invited to participate in a gala wine-tasting and lunch aboard a 1912 vintage trolley as it tours the city. This concludes a unique and imaginative program of social events designed to give attendees a sampling of the many attractions of the Bay Area.



The bridges of San Francisco. (Foreground) the San Francisco-Oakland Bay Bridge; (background) the Golden Gate Bridge.