

The 130th SMPTE Technical Conference and Equipment Exhibit

October 15–19, 1988, New York City

The Society's 130th Technical Conference and Equipment Exhibit was held from Saturday, October 15, to Wednesday, October 19, at the Jacob K. Javits Convention Center in New York City. Approximately 15,500 people attended the conference, which has become a major event in the industry. The technical sessions were exceptionally well attended.

Conference Vice-President Blaine Baker, MPL Film & Video, Inc., was responsible for the overall supervision of the conference. The technical program was directed by Editorial Vice-President Howard T. La Zare, Deluxe Laboratories, Inc.

Program Chairman Edward J. Burns, Eastman Kodak Co., and Program Vice-Chairman Frank J. Haney, Capital Cities/ABC, Inc., arranged an interesting and educational program of papers presentations. Major contributors to the success of the program were Topic Chairman (Film) John L. Baptista, CFI, and Topic Chairman (TV) Alan S. Godber, NBC. General Arrangements Chairman Charles E. Spicer, NBC, Inc., took care of the multitudinous details involved in running a successful conference of this size.

Opening Ceremonies

Following an introduction by Program Chairman Edward J. Burns, Eastman Kodak Co., the conference was officially opened with a welcoming address by SMPTE President M. Carlos Kennedy, Ampex Corp. Immediately following Kennedy's remarks, SMPTE Engineering Vice-President Stanley N. Baron, NBC, Inc., delivered an engineering report to the attendees. A keynote address by William G. Connolly, Sony Corp., entitled "Changing Times, Changing Technology," concluded the opening portion of the program. The text of these and other speeches will appear in the January issue of the *Journal*.

Technical Program

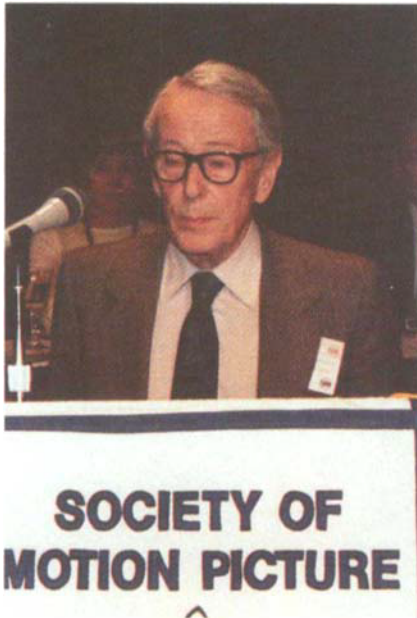
The technical program consisted of a record 165 papers, representing the



SMPTE President M. Carlos Kennedy speaking before the audience at the Honors and Awards Luncheon.



Most sessions were very well attended. Here is the audience at the opening session.



Honors and Awards Luncheon guest speaker Sir James Redmond.



Opening session keynote speaker William G. Connolly.



Engineering Vice-President Stanley N. Baron at the opening session.

work of 175 authors, on the conference theme, "Innovations in Imaging and Sound." To accommodate the large number of papers, the topics were divided into 23 concurrent sessions, as follows:

Saturday Afternoon: Session A, *Archival and Lighting*; Session B, *Digital Distribution/Transmission of TV Signals*; Session C, *Post Production I*

Sunday Morning, Session A: *Film Production Technology*; Session B, *Advanced TV Transmission Systems I*

Sunday Afternoon: Session A, *Film Laboratory Technology*; Session B, *Advanced TV Transmission Systems II*; Session C, *Post Production II*

Monday Morning: Session A, *Film Presentation Technology*; Session B, *Advanced Television Production Systems I*; Session C, *Satellites*. The session on Film Presentation Technology was held at Loew's Astor Plaza Theater.

Monday Afternoon: Session A, *Sound Technology*; Session B, *Advanced Television Production Systems II*; Session C, *Graphics*

Tuesday Morning: Session A, *Post Production (Film/TV)*; Session B, *Fiber Optics*; Session C, *Automation for TV*

Tuesday Afternoon: Session A, *Post Production (Film and HDTV)*; Session B, *Small Format Video Recording*

Wednesday Morning: Session A,

Video Processing; Session B, *New Technology in Imaging and Display I*
Wednesday Afternoon: Session A, *Audio for TV*; Session B, *New Technology in Imaging and Display*

Technical Demonstrations

Among the highlights of the conference were the engineering demonstrations. Television field-rate conversions, from 60 fields/sec (HDTV) to 59.94 fields/sec (NTSC) were demonstrated as part of the work being done under the Committee on New Television Technology, chaired by William Nicholls, CBS. The Working Group on Professional/Studio

Picture Monitor Systems, chaired by Joe Kane, Reference Recordings, also presented a demonstration of monitor calibration and alignment procedures designed to attain consistency within the NTSC system. The demonstrations were conducted continuously during exhibit hours.

Equipment Exhibit

The Equipment Exhibit was sold out for months prior to the conference. Two hundred companies from around the world displayed state-of-the-art equipment, attracting a large crowd of visitors. The exhibit occupied 73,000 sq. ft. of the Javits Center



Program Chairman Edward J. Burns and Arrangements Chairman Charles E. Spicer.



The Board of Governors meeting.

and was open to visitors from Saturday through Tuesday.

Conference Events

Guests enjoyed a welcome reception for all registrants on Friday evening at the Marriott Marquis Hotel. The reception, hosted by the SMPTE, was the first in a series of exciting social events held in conjunction with the conference, including a full program of events for accompanying spouses.

The annual Honors and Awards Luncheon was held on Saturday, October 15, at the Convention Center. A reception sponsored by Ikegami Electronics (U.S.A.), Inc., preceded the luncheon, at which the various SMPTE honors and awards were presented. The official opening of the Equipment Exhibit followed, accompanied by the traditional ribbon-cutting ceremony. The Fellows Luncheon (limited to Fellows only) was held at noon on Sunday, October 16, at the Marriott Marquis.

The Honors and Awards Luncheon

The annual Honors and Awards Luncheon honored the recipients of the Society's awards for 1988. Guest speaker at the luncheon was Sir James Redmond, retired director of the BBC, who delivered an address entitled "Fifty Years of Changing Standards."

The awards, recognizing both outstanding technical achievements in the industry and distinguished service

to the Society, were presented to the following:

The Progress Medal: Kerns H. Powers (retired, RCA Laboratories), consultant, David Sarnoff Research Center

Honorary Membership: Stefan Kudelski, Kudelski, S.A., and Kenjiro Takayanagi, Victor Co. of Japan

Citation for Outstanding Service to the Society: Gordon W. Ballantyne, Applied Electronics Ltd.; Charles H. Jablonski, NBC; Richard I. King, Borough of Manhattan Community College; C. Robert Paulson, Artel Communications Corp.

The Presidential Proclamation: John Barry, John Barry Group; Roland G. F. Chase, Colour Film Services Ltd.; Robert M. Smith, Du Art Film Laboratories, Inc.; Heinrich L. Zahn, retired, BTS Broadcast Television Systems

The 1988 Journal Award: (Motion Pictures) John C. Norris, Eastman Kodak Co.; Steven J. Powell, Eastman Kodak Co.; Stephen W. Spakowsky, Eastman Kodak Co.; (Television) Karen G. Glenn and William E. Glenn, New York Institute of Technology

The Agfa-Gevaert Gold Medal



Conference Vice-President Blaine Baker and President M. Carlos Kennedy cutting the ribbon to open the equipment exhibit.

Award: Yoshio Ozaki, Sony Corp.

The Eastman Kodak Gold Medal Award: Jan W. Varossieau, retired, Educational Media Institute

The John Grierson International Gold Medal Award: Donald Brittain, Donald Brittain Associates Ltd.

The Herbert T. Kalmus Gold Medal Award: William W. Hargreaves, Film Lab Engineering Pty. Ltd.

The Alexander M. Poniatoff Gold Medal for Technical Excellence: Barrett E. Guisinger, Datatape Inc.

The Samuel L. Warner Memorial Award: Frederick J. Kolb, Jr., consultant

Fellows Luncheon

The new Fellows of the Society were introduced to their peers on Sunday, October 16, in the Astor Ballroom of the Marriott Marquis Hotel. A reception sponsored by Magna-Tech Electronic Co., Inc., preceded the luncheon, at which former SMPTE President Leonard F. Coleman, Eastman Kodak Co., was the featured speaker. Coleman gave a

talk on "Pride." Following Coleman's remarks, SMPTE President M. Carlos Kennedy presented a plaque to each of the following new Fellows:

J. Wayne Caluger, Caluger & Associates; *Gustavo Dato*, retired, ABC-TV; *Birney D. Dayton*, The Grass Valley Group; *Arthur E. Florkack*, Eastman Kodak Co.; *Murray Forrest*, Colorfilm Pty Ltd.; *Frederick C. Franzwa*, Eastman Kodak Co.; *David L. George*, Imagineering Ltd.; *Richard R. Green*, Public Broadcasting Service; *Frank J. Haney*, Capital Cities/ABC; *Richard A. Hathaway*, Ampex Corp.; *Tomlinson Holman*, Lucasfilm Ltd.; *Nelson E. Meacham*, Walt Disney Imagineering; *John J. Streets*, Merlin Engineering Works; and *John P. Watney*, Ampex Corp.

Social Events

In addition to an outstanding technical program and equipment exhibit, the conference included an exciting and varied schedule of social events. As already mentioned, the highlights of the program were the Welcoming



Former President Leonard F. Coleman addressing guests at the Fellows Luncheon.



SMPTE President-elect Maurice L. French (right) and Executive Vice-President-elect Blaine Baker.



K. Blair Benson (left) with SMPTE Governor Frederick M. Remley.

Reception on Friday evening, the Honors and Awards Luncheon on Saturday, the Fellows Luncheon and Reception on Sunday, and the Banquet on Tuesday. A reception for the Board of Governors was also held on Saturday, sponsored by Dolby Laboratories, Inc.

The Society's annual banquet and dance was held on Tuesday evening, October 18, in the Broadway Ballroom of the Marriott Marquis. Guests enjoyed a pre-dinner reception sponsored by Ampex Corp.; table wines courtesy of NBC; and entertainment sponsored by Agfa-Gevaert, Inc., Film Processing Corp., and Filmline Technologies. The banquet was a lively affair, featuring Brazilian carioca music and dance in addition to dancing to the music of the Jerry Jerome Orchestra.

A daily coffee club was provided at the conference through the courtesy of Eastman Kodak Co. Spouses were invited to explore some of New York City's attractions in an exciting program of events under the able direction of Chairwoman Patricia G. Spicer. Breakfasts were provided for the spouses daily courtesy of Sony Corp.

In what has become a tradition at SMPTE conferences, the Will Rogers Institute ran a free blood-pressure testing program for the benefit of visitors to the conference.

Conference Chairmen

As mentioned earlier, Program Chairman Edward J. Burns and Program Vice-Chairman Frank J. Haney were assisted in organizing the papers presentations by John L. Baptista and Alan S. Godber as topic chairmen for motion pictures and television, respectively.

Assisting General Arrangements Chairman Charles E. Spicer were the following chairmen:

Facilities: Roger Salles, Geocam Corp.; *A/V and Projection:* Timothy J. Spitzer, Du Art Video; *Banquet and Entertainment:* Linda Young, Du Art Film Labs, Inc.; *Display:* David Elliott, ABC-TV; *Spouses Program:* Patricia G. Spicer; *Hospitality:* David H. Bingham, WPIX; *Hotel Arrangements/Associate General Arrangements Chairman:* Ed Hobson, Grass Valley Group; *Luncheons:* James D. Hannafin, Technicolor; *Membership:* Michael Johnson, Eastman Kodak Co.; *Opening Film/Tape:* Robert Zagoren, Museum of Broadcasting; *PA and Recording:* Herb Ohlandt, National Video Center; *Registration:* Alan Rosenfeld, Teatown Video; *Transportation:* Neil Pilzer, Motion Picture Enterprises; *Assistant Auditor:* Charles Jablonski, NBC.

The Society appreciates the efforts of all the people and companies involved, which resulted in a very successful 130th Technical Conference. A more detailed report of the conference events will appear in the January 1989 issue of the *Journal*.

—Joyce R. Hurwitz



SMPTE President M. Carlos Kennedy turning over the gavel of the president to SMPTE President-elect Maurice L. French.



SMPTE Editorial Vice-President Howard T. La Zare with Progress Medal winner Kerns H. Powers.



The SMPTE Equipment Exhibit.