

consulting engineering, design, and implementation company. George served as Governor of the Canadian Region from 1991 to 1992. He has held several positions in the Toronto Section, including a term as Manager from 1982 to 1985; Chairman from 1986 to 1988; and Secretary/Treasurer from 1985 to 1986. He was the initiator and has been host of the annual Toronto-originated Satellite Meeting since its inception in 1986. George was Chairman of Visions 90, the Toronto Mini-Conference, in 1990; and Program Vice-Chairman, Television, at the 134th Technical Conference in Toronto in 1992. A Fellow of the SMPTE, George was the recipient of the award for Outstanding Service to the Society in 1989.

Peter A. Dare, incoming Secretary/Treasurer, is senior vice-president of technology, Business and Professional Group, Sony Corp. of America, where he is responsible for product planning and related technical issues. Dare served as SMPTE

Governor-at-Large from 1990 to 1992, and as Governor of the New York Region from 1992 to 1993. He has been an active member of several SMPTE committees, including the Standards Committee, the Television Recording and Reproduction Technology Committee, various Working Groups, the Alexander M. Poniatoff Gold Medal Award Committee, and the David Sarnoff Gold Medal Award Committee.

Continuing in office until the end of 1993 are SMPTE Engineering Vice-President Kenneth P. Davies, Canadian Broadcasting Corp.; Financial Vice-President Charles H. Jablonski, NBC, Inc.; and Sections Vice-President John A. Carlson, Monaco Labs and Video. Current President Blaine Baker will move on to become Past-President. Edward P. Hobson II, The Grass Valley Group, was selected by the Board of Governors to be Conference Vice-President for the 1993 term.

Regional Elections

The Society also held elections for regional governors. Newly elected were the following:

Canadian Region, Fung Fai Lam, Sony of Canada Ltd.; *Central Region*, John F. X. Browne, John F. X. Browne & Associates, P.C.; *Eastern Region*, Karl Renwanz, WHDH-TV; *Hollywood Region*, Howard T. La Zare, FilmTec International, and T. Russell McMurtry, retired from Eastman Kodak Co.; *New York Region*, Paul Berger, CBS Television Network, and David Horowitz, consultant; *Southern Region*, Neil B. Feldman, Video Post and Transfer Inc.; *Western Region*, Glen Pensinger, San Jose State University, and Robert G. Daines, Sony Business and Professional Group.

Congratulations are in order to all of the newly elected officers of the Society.

—Joyce R. Hurwitz

SMPTE Advanced Television and Electronic Imaging Conference

New York, N.Y., February 4 - 6, 1993

The SMPTE Advanced Television and Electronic Imaging Conference, *Advanced Television and Electronic Imaging for Film and Video*, is just around the corner. The event will take place Feb. 4 to 6, 1993, at the Sheraton Hotel & Towers in New York City.

Advance registration forms for the conference have been mailed from SMPTE Headquarters. If you have not yet received your form, and would like to attend this event, call the SMPTE Conference Department at (914) 761-1100 or fax your request to (914) 761-3115.

The two-day conference will be preceded by an all-day tutorial, *Digital Imaging for Film and Television*, on Thursday, Feb. 4. The tutorial will include in-depth presentations from industry experts on computer graphics for film and video out-

put, HDTV scalability, video compression, and the meaning of resolution for computers, video, and film.

Presentations during the tutorial will include:

- *A New Environment for Producing Moving Images*, by Bill Kovacs, founder, Wavefront Technology

- *History of Computers and Character Animation*, by Ed Catmull, president, Pixar

- *The Fully Digital, Modular, Integrated Imaging Studio*, by 1992 Fuji Gold Medal Winner Robert Greenberg, president, R/Greenberg and Associates

- *Digital Visual Effects and Opticals: What is Possible in Film Today*, by Carl Rosendahl, president, Pacific Data Images

- *The Meaning of Resolution for Computers, Film and Video*, by

Charles Poynton, staff engineer, Sun Microsystems

- *Scaling the Medium*, by Peter Owens, engineering director, Quantel

- *Video Compression Basics*, by Mark Schubin, Technological Consultant

- A panel discussion and demonstration on "Computer Motion Graphics Created on Personal Computers," moderated by David Leitner, president of Leitmotif Productions, will complete the day.

The Conference

The 1993 SMPTE Advanced Television and Electronic Imaging Conference will help to educate image makers on how computer graphics, desktop computers, and animated workstations will not only fit into their work environment, but create an entirely new world of creative

and cost-effective techniques. Technical papers during the conference will cover such areas as the implementation and use of digital creation, processing, and production systems. In addition, speakers will reflect developments by major manufacturers, as well as the actual experiences of users.

Papers presented during the two-day event will be divided into four general areas:

- **Digital Systems and Implementation** — will outline the areas of system design and implementation using current technology. Speakers will cover a range of topics, from the construction of digital television systems from a large all-digital plant to specific systems used in the post-production environment. Speakers will also describe the rapidly changing areas of test and measurement, as well as the concerns of integrated digital audio in these systems. This session will cover real-world digital systems by real-world users in the production community.

- **Generation and Acquisition** — will deal with the initial steps of the production process. Topics covered will include film transfer to high-resolution systems, current animation experience for feature films, computer and electronic graphics and animation, and links into more traditional computer-based environments and multimedia platforms. During this session manufacturers will discuss their approaches to the digital production universe, as well as the world of electronic opticals for feature films.

- **Image Processing** — will explore the action of capturing the image for production and recording. Speakers will delve into such areas as digital format conversions, digital image processing using computer-based architecture, and image processing for film-based applications.

- **Storage and Transmission** — will continue down the digital path to review the current approaches for data reduction and storage of the digitally captured or created images. Discussions on recent advancements in computer-driven data reduction, such as JPEG and MPEG, will lead into descriptions of how various industries are dealing with the large-scale storage of information. The current status and future plans for the

On-Site Registration Rates:

Member — Conference & Tutorial*	\$400
Member — Conference Only*	\$300
Nonmember — Conference & Tutorial*	\$500
Nonmember— Conference Only*	\$380
Life Member/Fellow*	No Charge
Student Member — Conference Only	No Charge
Student Nonmember—Conference Only	\$60
Tutorial Only*	\$150
Students - Tutorial Only	\$ 90
Partners Program	\$75
Get-Together Luncheon	\$50

* Includes Luncheon(s)

Hotel Rates	Single	Double
Main Building	\$125	\$125
Tower	\$178	\$198

SMPTE Digital Image Architecture will be discussed, as well as approaches to bit-rate reductions and compression for various digital transmission systems.

Technical papers will be presented by major suppliers of media and hardware, including Sony Corp., Imagineering Toronto, Eastman Kodak Co., Grass Valley Group, Quantel, Tektronix, BTS, and NHK.

Papers to be presented during the conference will include *Large-Scale Digital Systems Integration*, *Small Systems Integration*, *Sony Scanner and EBR Technology*, *The CRT Film Recorder*, *Desktop Video Systems for Video Graphics*, *Film-Quality Digital Archiving*, *Intelligent Robot Camera System*, *Manipulation in the Digital Domain*, *ATTC Format Converter*, *Digital Television Effects and Control*, *Triax Camera Cable Technology*, and *The Future of Video in Computer Workstations*.

On-Site Registration

On-site registration for the conference will take place in the Princess Ballroom of the Sheraton Hotel from 3 p.m. to 6 p.m. on Wednesday, Feb. 3; 8 a.m. to 6 p.m. on Thursday, Feb. 4 and Friday, Feb. 5; and 8 a.m. to 1 p.m. on Saturday, Feb. 6.

Social Events

Get-Together Luncheon

The conference will offer entertain-

ment as well as education. The Annual Get-Together Luncheon, which will take place Friday, Feb. 5, at the Sheraton Hotel & Towers, will offer registrants an opportunity to continue talks with conference speakers after the first morning of educational sessions. The event, which will feature a presentation by an industry-renowned guest speaker, will include a reception before lunch.

Wine and Cheese Party

Plans for a Wine and Cheese Party, to take place Friday evening, are under way. Time and location will be announced at a later date.

Special Travel Rates

Travel Planners has been designated as the official transportation coordinator for all SMPTE members and guests. To receive the best airline and Amtrak rates to the Advanced Television and Electronic Imaging Conference, call Travel Planners at 1-800-221-3531, between the hours of 9 a.m. and 6 p.m. (Eastern time). Be sure to mention that you are attending the SMPTE Conference.

Accommodations are at the Sheraton Hotel & Towers, 811 Seventh Ave. at 52nd St., New York, NY 10019. Please use the Hotel Reservation Request Form that appears in this issue of the *Journal*, call (800) 223-8550, or Fax (212) 315-4265 to make reservations.

— Carol King