
NEWS

The SMPTE has announced that it fully endorses the conclusions reached at a meeting of the Advanced Television Systems Committee (ATSC) HDTV Technology Committee held in Washington, D.C., March 19, 1985. The SMPTE strongly supports the concept of a worldwide standard for HDTV and is pleased that the ATSC actions provide a basis for a strong and unified U.S. position for the meeting of CCIR IWP 11/6 held in Geneva in May.

The SMPTE concurs with the ATSC selection of an HDTV studio standard of 1125 lines, 60 fields/sec, 2:1 interlace, 5.33:3 aspect ratio, and the recommendation to continue work on a 60-Hz, 1:1 progressive scan system.

The SMPTE Committee on Video Recording and Reproduction Technology (VRRRT), at its meeting March 28, approved the report and recommendations of the Working Group on 1/4-in. Format Standards. The working group report informed the VRRRT Committee that its attempts to reach agreement on the compromise format, announced approximately one year ago, were not successful, because the demonstrated performance of the compromise format did not meet requirements established by the working group.

The working group members recommended a change in the approach to reaching agreement on the 1/4-in. format standard. The working group will create ad hoc groups to study various technical areas and report to the working group at its next meeting later this year.

SMPTE Publishes *Components of the Future*

A new book, *Components of the Future*, has been published by the SMPTE, it was announced by Editorial Vice-President Howard T. La Zare, Deluxe Laboratories.

The primary topics of this important new volume are Digital Components, Analog Components, Future Technology, and Stereo Audio in Television. The 400-page book, the largest the SMPTE has ever published, has dimensions of 8½ by 11 in., and comes with a soft cover. The price is \$35, plus \$2.00 per book for postage and handling. SMPTE members can obtain the book at a 20% discount. *Components of the Future* is available from SMPTE Books, 862 Scarsdale Ave., Scarsdale, NY 10583.

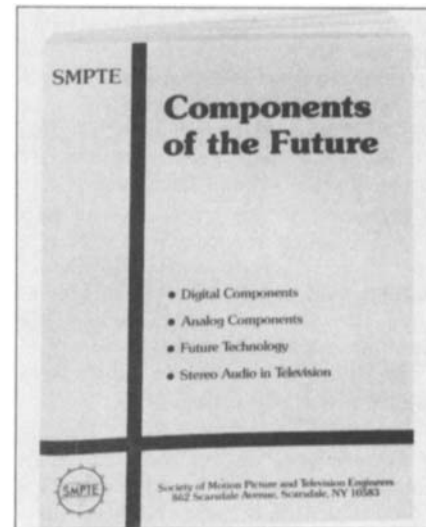
The new book contains 29 papers written by experts in the field of component

television, plus a transcript of a panel discussion by industry professionals on the future of component television. The papers and the panel discussion were part of the 19th Annual SMPTE Television Conference, held in San Francisco, February 15-16, 1985. The following are the topics, papers, and authors as listed in the book's table of contents.

Digital Components

Digital Component TV Made Simple for Everyone, E. S. Busby, Jr., *Ampex Corp., Redwood City, Calif.*

Digital Production Switchers, Jacques Vallee, Max Artigalas, and Michel Favreau, *Thomson Video Equipment, Gennevilliers, France*



Digital Television Tape Recording: A Report of Progress Toward a Standard, F. M. Remley, *Univ. of Michigan, Media Resources Center, Ann Arbor, Mich.*

The All-Digital Studio Is Here, D. Nasse, *TDF/CCETT, Rennes, France*; J. L. Grimaldi, *Thomson Video Equipment, Gennevilliers, France*; and A. Cayet, *TDF, Paris, France*

Digital Video Standards: A Progress Report, Stanley Baron, *Thomson-CSF Broadcast, Inc., Stamford, Conn.*

Analog Components

Component Color Production Switchers — Analog and Digital Trade-Offs, Birney D. Dayton, *The Grass Valley Group, Inc., Grass Valley, Calif.*

Component Processing in Time-Base Correctors and Post-Production Switchers, David E. Acker, *FOR-A Corp. of America, West Newton, Mass.*

S-MAC Codec Multiplexers and Demultiplexers, Virgil L. Lowe, *Fortel, Inc., Norcross, Ga.*

New and Unique Method for Measuring Video Analog Component Signal Parameters, Dan Baker, *Tektronix, Inc., Beaverton, Ore.*

Improved PAL by a Combination of NTSC-SECAM-PAL, G. Holoch and N. Mayer, *Institut fuer Rundfunktechnik (IRT), Munich, West Germany*

B-MAC — A Transmission Standard for Pay DBS, Dr. Keith Lucas, *Scientific Atlanta Inc., Scarborough, Ont., Canada*

The D2-MAC Packet System for All Transmission Channels, J. Sabatier, D. Pommier, and M. Mathieu, *CCETT, Rennes, France*

Future Technology

Technical History of Home VTR Development, Yuma Shiraiishi, *Victor Co. of Japan, Ltd., Yokohama, Japan*

Editing with the D.R.A.W. Videodisc, William F. Justus, *Ampex Corp., Redwood City, Calif.*, and Gary Matz, *Spectra Image Inc., Burbank, Calif.*

Resolution Considerations in Using CCD Imagers in Broadcast-Quality Cameras, Thomas M. Gurley and Carl J. Haslett, *RCA Corp., Gibbsboro, N.J.*

Super Motion System, L. J. Thorpe, T. Nakamura, and K. Ninomiya, *Sony Broadcast Products Co., Teaneck, N.J.*

Enhanced Television — A Progressive Experience, J. L. E. Baldwin, *Independent Broadcasting Authority, Winchester, Hants, England*

Optical Video Disc for High-Definition Television by the MUSE, T. Toyama, Y. Morita, T. Hioki, O. Ohta, and Y. Ishii, *Sanyo Development Center, Gifu, Japan*; and Y. Ninomiya, Y. Ohtsuka, Y. Izumi, and S. Goushii, *NHK Science and Technical Research Laboratories, Tokyo, Japan*

A Possible Digital VTR for HDTV, Y. Eto, S. Mita, M. Umamoto, and S. Nagahara, *Central Research Labs., Hitachi Ltd., Tokyo, Japan*

Major Parameters of HDTV, Tetsuo Mitsushashi, *NHK Science and Technical Research Laboratories, Tokyo, Japan*

HDTV Production Standards — Interlace or Progressive?, Kerns H. Powers, *RCA Laboratories, Princeton, N.J.*

Stereo Audio in Television

Stereo Audio in Television, Thomas B. Keller, *National Association of Broadcasters, Washington, D.C.*

Stereo/Multichannel Audio in Production and Broadcasting: Expectations, Experiments, and Future Trends, C. Robert Paulson, *AVP Communication, Westborough, Mass.*

The Digital Television Tape Recorder — Audio and Data Recording Aspects, Kenneth P. Davies, *Canadian Broadcasting Corp., Montreal, Que., Canada*

Digital Stereo Sound with Terrestrial Television, A. H. Jones, *British Broadcasting Corp., Tadworth, Surrey, England*

Implementing the BTSC Companding System for Multichannel TV Sound, Leslie B. Tyler and David E. Bates, *dbx Inc., Newton, Mass.*

An Audio Broadcast System Using Delta Modulation, Kenneth Gundry, *Dolby Laboratories, Inc., San Francisco, Calif.*

A Digital Audio Time-Base Corrector for Linear Magnetic Recording, Thomas J. Rosback, *Harris Corp., Quincy, Ill.*

Forging an HDTV System for Production and Post-Production — A Working Group Report, Richard J. Stumpf, *Universal City Studios, Universal City, Calif.*

Component Video Panel Discussion, Feb. 15, 1985, San Francisco. Moderator: S. Merrill Weiss; Panelists: Stanley Baron, Birney D. Dayton, David A. Griffin, Geoffrey Leighton, Dominique Nasse, Charles A. Poynton, Larry J. Thorpe

The 25th anniversary of the laying of the cornerstone of the United Engineering Center in New York City, will be commemorated by a ceremony to be held June 17. In 1904, Andrew Carnegie, best known for endowing public libraries, donated \$1.5 million to enable three engineering societies — the American Society of Mechanical Engineers, the American Institute of Mining, Metallurgical and Petroleum Engineers, and the American Institute of Electrical Engineers (now the IEEE) — to found the United Engineering Society (later the United Engineering Trustees).

The first building, on 39th street in New York City, became too small by the 1950s to house the additional engineering societies which had joined the UET and made the building their headquarters. The cornerstone of the new center, which now houses the headquarters of 14 engineering organizations and a library containing some 300,000 volumes, was laid on June 16, 1960. The main address was given by (then) New York City mayor, Robert F. Wagner, who said, "Without engineers...we would have chaos." Placed in the cornerstone were the annual reports, brochures, and histories of the engineering societies that would be occupying the building.

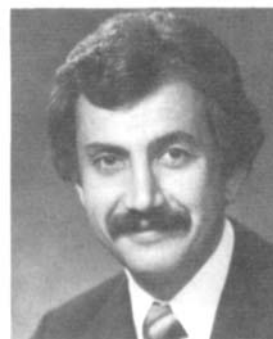
Hollywood Film Co., Los Angeles, Calif., has acquired the motion-picture and photo finishing product lines formerly owned by Hazeltine Corp. Hazeltine's electronic color analyzer systems are now manufactured by HFC, which also handles the sales and service. Hollywood Film Co., owned by Ben and Harry Teitelbaum, manufactures and distributes professional film handling and motion-picture laboratory equipment.



Raymond J. Wulf



Richard K. Schafer



Richard G. Schiavo

Eastman Kodak Co. has announced nine new appointments. They are:

Raymond J. Wulf has been appointed director, market planning optical systems, Mass Memory Div., Photographic and Information Management Div. Wulf joined Eastman Kodak in 1953. His most recent position with the company was marketing director, U.S. Marketing Div. He is a Fellow of the SMPTE.

Richard K. Schafer has been appointed director, markets development and marketing planning, Materials, Motion Picture, and Audiovisual Products Div., Photographic and Information Management Div. Prior to his current appointment, he was marketing program director, Motion Picture and Audiovisual Markets Div. He has been with Eastman Kodak since 1960.

Richard C. Potter is now director, marketing technical services, Motion Picture and Audiovisual Products Div., Photographic and Information Management Div., following a recent appointment. He was formerly director, product program and services, Motion Picture and Audiovisual Markets Div. He has been with Kodak since 1950.

Richard G. Schiavo, formerly director, audiovisual markets development, Motion Picture and Audiovisual Markets Div., has been appointed director, markets development and market planning, Equipment, Motion Picture and Audiovisual Products Div., Photographic and Information Management Div., according to a recent announcement. He joined Kodak in 1964.

John G. Spence is now national sales manager, Motion Picture and Audiovisu-

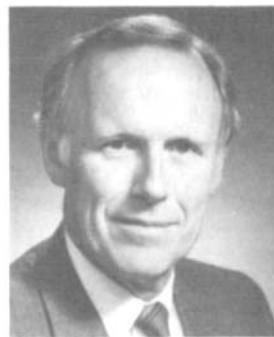
al Products Div., Photographic and Information Management Div., following a recent appointment. Just prior to the appointment, he was regional sales manager, Midwest Region, Motion Picture and Audiovisual Markets Div. He joined Eastman Kodak in 1954.

James F. MacKay is the new regional sales manager, Midwestern Region, Motion Picture and Audiovisual Products Div., Photographic and Information Management Div. He joined the company in 1963. Prior to his current post, he was district sales manager, Motion Picture and Audiovisual Products Div.

David W. McConnell has been appointed assistant to the general managers of the Photographic and Information Management Div. and Photographic Products. He has been with Eastman Kodak since 1969. His most recent position, before the new appointment, was that of coordinator, investor services, Corporate Communications.

David E. Beach, has been appointed manager, Design Unit 2, Consumer Products Div., Photographic and Information Management Div. He joined Eastman Kodak Co. in 1953. His most recent position was manager, current product design, Consumer Products.

Charles F. Wilkinson has been appointed director, markets development and marketing planning, electronic products, Motion Picture and Audiovisual Products Div., Photographic and Information Management Div. He joined Eastman Kodak in 1966. Prior to his current appointment, he was director, marketing planning and administration, Motion Picture and Audiovisual Markets Div.



John G. Spence



David W. McConnell



Charles F. Wilkinson