

Profiles: SMPTE Board of Editors

Frederick M. Remley, Chairman of the SMPTE Board of Editors, is the staff video specialist at the University of Michigan, Information Technology Division. He has spent his entire career at the university, previously serving as a TV engineer, chief TV engineer, and technical director of broadcasting.

He has been very active in the SMPTE since joining in 1954, serving as Chairman of the Committee on Video Recording and Reproduction Technology (VRR) from 1966 to 1970, the Committee on New Technology from 1975 to 1979, the Working Group on D-1 Component Digital Television Tape Recording from 1984 to 1987, and the Working Group on Advanced Television Production since 1989. In addition, he has been Manager, Secretary/Treasurer, and Chairman of the Detroit Section.

He became a Fellow in 1967, and was awarded the SMPTE Citation for Outstanding Service in 1978. This year, he was presented with the SMPTE Progress Medal Award during the 1990 Technical Conference in New York for his outstanding contributions to the progress of engineering phases of the television industry. While chairing the committees for the SMPTE Type-C and D-1 video recording formats, he accepted two Emmy Awards on behalf of the Society.

John L. Baptista, vice-president of engineering and technical services, Consolidated Film Industries (CFI), received a B.S. with Honors in Chemistry from the University of Massachusetts at Amherst in 1964. He then worked at Eastman Kodak Co. for 14 years in various research and product development positions. Before joining CFI, he also held positions at Technicolor Laboratories and Metrocolor Laboratories. Highlights of his career include being awarded the SMPTE Kalmus Gold Medal in 1984, and winning two Technical Academy Awards. He also takes great pride in his military service: he

was in the intelligence service in the U.S. Air Force from 1956 to 1961, and an intelligence officer in the U.S. Naval Reserve, from 1967 to 1973.

He has been involved in many SMPTE activities, including serving as a member of the Film Technology and Laboratory Technology Committees, Engineering Director, Motion Pictures in 1988 and 1989, and as Papers Program Chairman for the 131st SMPTE Technical Conference held in Los Angeles. He is presently Editorial Director, Motion Pictures.

Stanley N. Baron is the managing director, technical development for NBC, where he is responsible for the investigation of new technologies. He also holds the title of SMPTE Engineering Vice-President. An SMPTE Fellow, he has played a key role in the development of SMPTE standards for digital video, and has served on the Working Group on Digital Video Standards since he joined the Society in 1977. He is also on the Board of Governors and the Long Range Planning Committee.

After graduating from New York University he joined General Electric, where he was able to work in his area of specialization, digital technology as it applies to imaging. He later continued his work in digitization at CBS Laboratories and Thomson Electronics before joining NBC. He is the holder of several patents, including one for the design of the Vidifont, a graphics quality proportional titling generator for television use.

Sherwin Becker has been the Director of Engineering for the SMPTE for the past three years. He is responsible for the administration of the Society's engineering committees as well as the supervision of the headquarters' engineering staff. Prior to joining the SMPTE staff, Becker worked at Allied Film & Video as vice-president and director of engineering,

where he administered technical responsibilities for the motion-picture laboratory, video post-production, and dubbing facilities and systems.

He is a Fellow of the SMPTE and has served the Society in the roles of Section Manager, Section Vice-President, Chairman of the Laboratory Service Technology Committee, and Governor.

Edward J. Blasko is retired from Eastman Kodak Co., where he worked for over 20 years. He graduated from the University of Rochester in 1965 and joined the SMPTE that year. During his career at Eastman Kodak, he held engineering posts in Hollywood and Seattle. While in Seattle he helped found the SMPTE Pacific Northwest Section and held the position of Section Chairman. He also served as Chairman of the Chicago Section and was the Governor of the Central and Eastern regions. His awards include the SMPTE Citation for Outstanding Service to the Society in 1977, and a Class 2 Oscar for advancement of optical effects processing in 1982. A Fellow since 1980, he resides in Pittsford, N.Y., and enjoys carpentry and gardening in his spare time.

Kenneth P. Davies is the director of the standards and technology development department at CBC. After graduating from McGill University in 1957, he joined the Canadian Marconi Co. Broadcasting Division, where he worked for six years. In 1963, he took a position at Central Dynamics Ltd. and remained there until 1977, when he joined CBC. He has served the Society as a member of the Montreal Section, and in regional and national conferences and meetings. In addition, he has participated in the standards committees, been on the Board of Governors, presented papers at various conferences, written articles for the *Journal*, and is currently playing an active role in planning the all-day tutorial that will precede the 1991 SMPTE Television Conference in De-



Frederick M. Remley



John L. Baptista



Stanley N. Baron



Sherwin Becker



Edward J. Blasko



Kenneth P. Davies



Pol T. Descamps



LeRoy DeMarsh

troit. He is also a member of the IEEE, EIC, AES, and the Order of Engineers-Quebec. In his spare time, he enjoys music, farming, and camping.

Pol T. Descamps has been an Active Member of the SMPTE since 1981. He has been with BARCO NV since 1961, holding the positions of technical director, managing director, founding managing director of the professional video department, and director of strategic planning. He is currently advisor of special studies and his responsibilities include coordination and participation of BARCO in international R & D programs. He was responsible for building up the international and professional organization of the company.

As an SMPTE member, Descamps has been involved in the HDTV Standards Group and served as an International Governor from 1987 to 1988. A member of the International Committee, he was helpful in founding the Italian Section. He is also involved in other professional organizations, including Fabrimetal Belgium, ACM USA, KVIV-Belgium, and is a founding chairman of Open Net VZW, a nonprofit organization for regional development through advanced telecommunications and media in South Flanders.

LeRoy DeMarsh has been employed at Eastman Kodak Co. since 1956, following his graduation from Clarkson University.

He currently works as a research associate in applied areas of motion-picture and television image quality.

DeMarsh has served as the SMPTE Representative to the CIE, ISCC, and CCIR; chaired two TV colorimetry committees; and been on several engineering committees. In his leisure time, he enjoys camping, photography, and traveling.

Bernard L. Dickens is SMPTE Secretary/Treasurer and a senior staff scientist at CBS. He graduated from Rensselaer Polytechnic Institute in 1953 and took a position with RCA, where he remained for 23 years. In 1960, he was named leader of the Project and Servos Group of the Recording Engineering Section of Defense Electronic Products, and in 1968, he was the leader of the design development group of the Recording Engineering Section of the Broadcast Systems Department. During that time, he received two patents for his co-invention of the TCR 100 broadcast cartridge recorder. He joined CBS in 1976. Currently, he is responsible for the industry standards activities and also provides consulting services for the department on TV technology.

He has served the SMPTE as Chairman of the Working Group on 1/2-in. Camera Recorder Standards and the Working Group on Vertical Interval Time Code Standards. He has been a member of the Study Group on Digital Video Recording Standards, the Subcommittee on Helical

Scan Recorder Standards, and the Working Group on Type B 1-in. Helical Scan Recording Standards. Dickens chaired the Television Recording and Reproduction Technology (TRRT) Committee at the time the D-1 recording format was accepted.

Lincoln L. Endelman, who retired from Perkin Elmer Corp. last year, has had a long and active engineering career. He worked at the Ohio State Research Foundation; WBNS-TV; Royer & Rodgers Publishers; WJW Radio; Case Institute of Technology; Convair Astronautics; Martin-Marietta; and from 1962 to 1989, he was with Perkin Elmer Corp. Among his career highlights are working with ABMA and NASA on the Jupiter, Juno, and Redstone missiles and space programs while at Martin-Marietta; and assisting in the assembly, check-out, and testing of numerous state-of-the-art electro-optical systems, including the Hubble Space Telescope, while at Perkin Elmer.

He has been a member of the SMPTE since 1956 and was made a Fellow in 1980. His involvement with the SMPTE includes acting as Vice-President of Photo Instrumentation Affairs from 1978 to 1982, being the U.S. Delegate to the International High Speed Congress in 1976 and 1978, and serving on the Technical Advisory Group for the Organization for Standardization Technical Committee 36 on Photography since 1972.



Bernard L. Dickens



Lincoln L. Endelman



Herbert E. Farmer



David K. Fibush



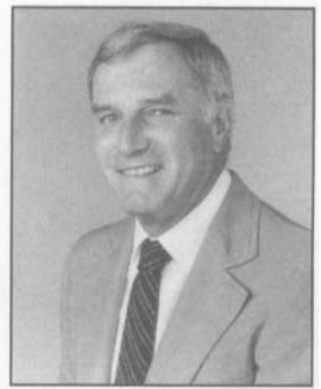
Alan S. Godber



Leonard A. Green



Raymond L. Hallows



Frank J. Haney

Adrian B. Ettliger is the senior technical consultant at Ediflex Systems, Inc., a company he founded in 1985. He is responsible for the guidance of the technical product development and is technical manager in the area of computer film post-production systems. Since 1970, he has also worked as a consultant in computer applications to the entertainment industry for AutoCue Corp. From 1948 to 1970, he was with CBS TV Network Engineering and Development Dept., where he specialized initially in video equipment design and installations, and later in the application of computers to television facilities. He received his B.S.E.E. from Purdue University in 1944. An SMPTE Fellow, Ettliger has been a member of the Society since 1950 and is also a senior member of the IEEE. His career achievements include winning an Emmy in 1966 and receiving the David Sarnoff Gold Medal Award in 1976.

Herbert E. Farmer is Professor Emeritus of Cinema-Television and Associate Dean, Business Affairs, School of Cinema-Television, at the University of Southern California (USC). He has spent 52 years at USC, including four years as a student. He received a B.A. in cinema and physics in 1942, and an M.A. in cinema in 1954. His career at USC was interrupted from 1943 to 1946, when he served as a photographic officer for the U.S. Navy.

He joined the SMPTE in 1941, and has served as a Governor, Secretary, Editorial Vice-President, Educational Vice-President, and Chairman of the SMPTE Educational, Industrial, and Consumer Film Technology Committee. In honor of all his contributions to the Society, he was elevated to the position of Life Fellow in 1989. He is currently a member and SMPTE delegate to IT 7 and a member of the SMPTE Theatrical Projection Technology Committee. He was awarded the Eastman Kodak Gold Medal Award in 1976 and the Presidential Proclamation in 1986. He is also a Life Fellow of the AES, and in 1956 he received the Citation of the AES and in 1957 he was presented with

the Award of the AES. His hobbies include photography, sailing, and personal computers.

David K. Fibush recently joined Tektronix, Inc., as the director of engineering for its TV Signal Processing Unit, Television Division. He previously worked for Ampex Corp. for over 20 years. His term at Ampex was interrupted from September 1984 to July 1985, when he took a position at Adda Corp., serving as the engineering manager in charge of forming a design group at the company's manufacturing plant in Waterford, Ireland.

Fibush served as Chairman of the SMPTE TRRT Committee from 1979 to 1983 and from 1988 to 1989. He has also been active in various working and study groups including the Task Force on Digital Component Coding. He is presently a member of the Committee on New Technology, the TRRT Committee, the Committee on Television Technology, and the Studio Video Standards Working Group. In 1978, he was elected an SMPTE Fellow and also received the SMPTE Journal Award.

Alan S. Godber is director of advanced development at NBC. He is currently involved with the FCC Advisory Committee on advanced television and its study and recommendation of a system for the U.S. He previously held positions at BBC and CBS. He managed projects involved with the design and installation of telecine, film recording, and videotape facilities at the BBC Television Center. At CBS, he was part of the team that created the 1972 political convention facilities in Miami and was involved with the design and installation of early electronic editing facilities in the CBS Broadcast Center. He later managed a group that provided engineering equipment evaluation and specification writing services.

An Active Member of the SMPTE, Godber has served as Editorial Director, Television, a member of the VRRT, Co-Chairman of an ad hoc group on cables and connectors, Chairman of the TRRT

User Group on Small Format Recording, TV Topics Chairman for the 1988 Technical Conference, Program Vice-Chairman for the 1989 and 1990 Technical Conferences, and a member of the Board of Governors for 1989 and 1990. In addition, he is chairman of the Audio-Video Techniques Committee of the IEEE; treasurer, North American Center for the Royal Television Society (RTS); and a member of the IEE. In his spare time he enjoys gardening, cooking, studying wines, and model railroading. He also studies nature and is an environmentalist.

Leonard A. Green operates Cinema Communications, his own consulting firm. He has contributed to new technological developments and installations in Canada, worked with Telesat Canada on the presentation of large-screen HDTV images, served as project director of an integrated digital sound post-production research project for the motion-picture and television industries, and designed motion-picture and television cinematic projection facilities and digital sound post-production services. He retired from the National Film Board of Canada (NFB) in 1986, after 21 years of service, most recently holding the title of assistant director, technical services. He was also the editor of *Perforations*, NFB's technical journal.

He has served as a Chairman of several SMPTE sections and events, including the 1988 Mini-Conference in Montreal, the Montreal Section, and the 25th Canadian Anniversary Conference. He was the Co-Chairman of the 18th Television Conference. He also served as Governor of the Canadian region, is a member of the Audio Recording and Reproduction Technology Committee (ARRT), and has presented or published numerous technical papers. He is a member of the BKSTS and the ISO.

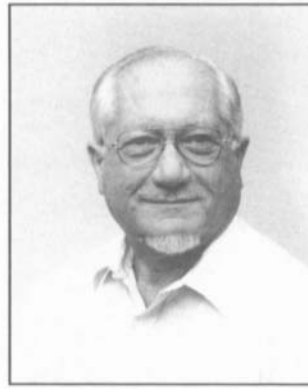
Raymond L. Hallows is the owner of Raymond Hallows Film-to-Tape Transfer Service. Now semi-retired, his work history includes employment at the RCA Corp., where he was a member of develop-



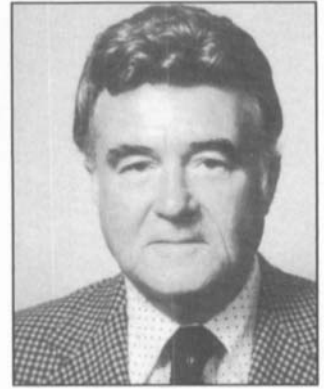
Gary Glenn Hartwick



Tomlinson Holman



Arthur Kaiser



Joseph D. Kelly

ment groups within the Electron Tube Div., the Astro-Electrical Div., RCA Laboratories, and the Graphics Systems Div. He also worked at New Jersey Public Broadcasting Authority, Mercer County Community College, Advanced Technology Systems, EMR Photoelectric, and CBS Engineering and Development. Hallows became interested in an engineering career at the age of 14, while he was a projectionist at his uncle's theater in a small Missouri town. In 1949, while he was an electrical engineering student at the University of Missouri-Rolla, he joined the SMPE as a student member, becoming a full-fledged member in 1953. A resident of Princeton, N.J., Hallows has served as a Manager and Membership Chairman of the Philadelphia Section and has been on the Board of Editors since 1976.

Frank J. Haney, SMPTE Editorial Vice-President, is the director of television facilities for Capital Cities/ABC, Inc., West Coast. After college, he held positions at WACU and CBS, before going to ABC. While at ABC, he worked at the 1968 Winter Olympics in Grenoble, France, building new studio and videotape facilities for color. He returned to CBS as vice-president of engineering for its cable operation, Viacom International. He later operated an independent consulting service, and then returned to ABC in 1977, as director of engineering. He received an Emmy Award for the design of an international broadcast center used for the 1984 Olympic Summer Games.

An SMPTE member since 1960, Haney was elected a Fellow in 1988, and has served as Conference Program Chairman in 1987 and Co-Chairman of the 1988 Technical Conference. He was Chairman of the TV Progress Report for 1986 and 1987 and served on the Videotape Recording Committee from 1963 to 1967. From 1956 to 1960, he sat on the TASO Committee, Panel 6.

Gary Glenn Hartwick, district manager of advanced video services for Bellcore, is

one of the newest members on the SMPTE Board of Editors. He received his M.B.A. from the University of Rochester in 1982, and worked at Scientific-Atlanta from 1982 to 1987. Before receiving his degree, he was vice-president, software engineering for Pi-Rad, Inc., for ten years. He is currently responsible for the definition of residential video services for the Bellcore client companies, including NTSC, HDTV, and bit-rate video. His career highlights include participating in the design of Bellcore's XIS architecture for integrated voice, video, and data services; and designing and implementing real-time satellite television distribution systems for a client list that includes CBS, HBO, Group W, and Disney. He is an avid boater and owns and campaigns a 31-ft., 1/2-ton sailboat in offshore racing.

Tomlinson Holman is an assistant professor at the University of Southern California (USC) School of Cinema/Television, where he teaches and conducts research in sound. In addition, he is corporate technical director of Lucasfilm Ltd., which he joined in 1980 as a first chief engineer of post-production. His current responsibilities there involve research and development of emerging technologies for film and video. He was also the founder of Apt Corp., manufacturer of the Apt/Holman Preamplifier.

He has been on many of the Society's standards committees and served as Chairman of the ARRT Committee for four years. He is a Fellow of the Society and received the SMPTE Samuel L. Warner Award in 1987. He holds two Hi Fi Grand Prix Awards for product design, and he is a member of the IEEE, BKSTS, and the Acoustical Society of America. In addition, he is involved in AES, where he is a Fellow, a Governor, a Chairman of the Working Group on Amplifiers, and a member of the review board for the *AES Journal*.

Arthur Kaiser has been a member of the SMPTE since 1969. After 27 years of employment at CBS, he retired in 1985

from the position of senior engineer to the associate director. During that period, the company received an Emmy Award for his work on the digital noise reduction system. He had previously held positions at General Electric Co., Sperry Products, and Univac.

He received a B.A. in 1942 from City College of New York and conducted graduate studies at Harvard, MIT, and Polytechnic Institute of Brooklyn. He has been on the SMPTE Board of Editors for ten years and was a member of the Committee on HDTV Production from 1984 to 1985. In addition, he is a member of the IEEE and the NSPE. He does occasional consulting work in television engineering. In his spare time he enjoys playing the flute with a local amateur chamber orchestra and quartet, as well as fresh water fishing. He has been an elected official in the local government of Trumbull, Conn. since 1973, currently serving on the town's Board of Education.

Paul A. Kaufman started working at Du Art Film Labs in 1938 as a messenger, while he was attending the City College of New York. He received his B.S. in 1940 and continued working at the company, becoming president in 1970. At the age of 75, he still holds the full-time presidential position, and his responsibilities include the supervision of the company's film laboratory and technical operations.

He joined the SMPE in the late 1940s, after returning from army service overseas in World War II. As a member of the Society, he participated in forming the Laboratory Practice Committee in 1949, and has served in several other committees. He was involved in the development of the FCC lab system with two colleagues and was presented with a Scientific Technical Academy Award in 1979 by the Academy of Motion Picture Arts and Sciences (AMPAS).

Joseph D. Kelly retired from Glen Glenn Sound Co. in 1984. He had been with the company since 1948, starting as a sound



Richard Marcus



Donald C. McCroskey



C. Robert Paulson



Kerns H. Powers

engineer and working his way up to president. He now provides audio engineering consulting to the motion-picture and television industries.

An SMPTE Fellow, he has been a member of the ARRT Committee for 25 years and served as Governor of the Hollywood Region for one term. In 1975 he received the Samuel L. Warner Award in recognition of his outstanding contributions in the design and development of new and improved methods and apparatus for sound-to-film or tape. He received technical awards from AMPAS in 1969, for the design and construction of a solid-state music scoring stage, ADR studio, and film-dubbing studio complex, and in 1978, for applying videotape audio-editing techniques to sprocketed film with Glen Glenn's post-audio processing system. He is a member of AMPAS and has been active with the AES, IEEE, and the Academy of Television Arts & Sciences.

Richard Marcus is president of Richard Marcus Productions. He previously held positions at De Havilland Aircraft Co., British Broadcasting Corp., Ampex Corp., London Press Exchange, and Rombox Productions Corp. He is an SMPTE Fellow and has served as a Manager of the New York Section. In addition, he is a member of the IEEE and the RTS. He earned a Higher National Certificate in Electrical Engineering from Willesden Technical College in London, England.

Donald C. McCroskey retired from his position of manager, audio/video systems at ABC in 1985, after working for the company for 37 years. He has been a member of numerous SMPTE engineering committees. He also served as Topic Chairman at four SMPTE national conferences and has been active in the Hollywood Section, serving as Secretary/Treasurer, Section Chairman, and Chairman of the Education Committee. He was a member of the Board of Governors from 1983 to 1987 and served as Editorial Director — Television from 1982 to 1985.

He received the SMPTE Award for

Distinguished Service in 1987. In 1989, he was presented with the Eastman Kodak Gold Medal Award for his many years of outstanding leadership in furthering education and training for both motion-picture and television industries through seminar and tutorial presentations. He is also a member of the AES and the Society of Television Engineers.

C. Robert Paulson is the founder and managing partner of AVP Communication, a firm that provides consulting and creative systems to worldwide manufacturers and communication systems users. He has also held marketing management, product development, and organizational planning positions at Precision Instrument Corp., Alden Electronics, EG&G, Inc., Microtime, and Artel Communications Corp.

He has been involved in the development of multichannel audio-master recording, broadcast-quality consumer stereo audio systems, the VR-1000 quad monochrome VTR and color recording accessories, and 1-in. helical scan VTRs. He has been an SMPTE member since 1955 and has served on many technical committees since 1970. In addition, he was Chairman of the New England Section and the Study Group on the Videodisk, and is serving as Eastern Region Governor for the current term. Since 1988, he has been Chairman of the Study Group on Fiber Optic Applications in Broadcasting. Also in 1988, he received the SMPTE Award for Outstanding Service to the Society.

Louis L. Pourciau is a retired engineering consultant. Prior to operating his own consulting firm, he worked at MIT Radiation Laboratory, General Precision Laboratory, and International Video Corp. He received his B.S.E.E. from Tulane University and took graduate courses at MIT.

As an SMPTE member, Pourciau has managed the San Francisco Section, served as TV Conference Program Chairman, and was Chairman of the Journal Award Committees for 1989 and 1990. In addition, he is a life member of the IEEE.

Kerns H. Powers retired from RCA in 1987. He joined the company in 1951 as a member of the technical staff, later holding the positions of group head, director of the communications research laboratory, and staff vice-president, communications research. His career highlights include working on the development of an extremely-low-frequency communications system for the U.S. Navy that involved a 100-mile-long antenna, and working on R&D for the broadcast equipment division of RCA.

An SMPTE Fellow, Powers has been extremely active in the Society. He was a member of the Working Group on Digital Video Standards, Chairman of the Committee on New Technology, a member of the Study Group on HDTV, the Working Group on HD Electronic Production, and the Standards Committee. He was Program Chairman of the SMPTE 1990 Technical Conference. He received the SMPTE Progress Medal in 1988, and he was selected to present the Shoenberg Lecture for the RTS in 1987.

Koichi Sadashige owns and operates his own technical and management consulting business, providing services to major U.S. corporations. He is working toward revitalizing U.S. technical leadership in video and data recording. He has held positions at RCA Broadcast Systems; Matsushita Applied Laboratories; and Panasonic Industrial Co., New Technology Group Operations. At RCA, he was involved in two major industry developments: the TK-41C, the industry's first stabilized broadcast color television camera, and the TCR-100, the first videocassette recorder.

Sadashige has been a member of the SMPTE TRRT Committee, Secretary of the Working Group on Advanced Television Productions, and Chairman of the U.S. National Committee for IEC, Technical Advisory Group. On a personal note, he and his wife own two airplanes and enjoy acrobatic flying.

Richard K. Schafer is the manager of motion-picture film for Eastman Kodak Co.



Koichi Sadashige



Richard K. Schafer



Edgar A. Schuller



Timothy Spitzer

He has been with the company for 30 years and, of late, has been heavily involved in the programs to develop the new EXR line of color negative films, the Keykode™ film edge-numbering system for computer interface with post-production, Cinema Digital Sound for advancing the quality of theatrical exhibition, and the development of advanced technology programs for HDTV transfer of film images and high-resolution intermediate system for enhancing special effects in film-originated theatrical motion pictures. He joined the Society in 1964 and was made a Fellow in 1972. He currently holds the office of Financial Vice-President and has previously served as Governor of the Eastern Region and Program Chairman, Chairman, and Secretary/Treasurer of the Rochester Section.

Mark Schubin is a technological consultant. The engineer-in-charge of many broadcast and cable-TV network productions, his client list includes American Playhouse, Children's Television Network, and MTV. He previously held positions with Computer Television, Inc., Electronic Solutions, Inc., and Lincoln Center for the Performing Arts. His career highlights include working on the first live nationwide stereo television transmission, the first non-telephone-company video connection to AT&T, and the first widescreen TV system. He has

received two Emmy Awards, holds a patent for a secure TV system, and has published over 500 articles on TV technology.

As an SMPTE member, he has served as Manager of the New York Section, chaired a Conference Session, been a member of Working and Study Groups, and sat on Convention Program and Journal Award Committees. He is a member of several other organizations, including the AES, BKSTS, ECSA, IEEE, and RTS.

Edgar A. Schuller is the president of Entertainment Video Systems, a division of Cartridge Display Systems, Inc., which he founded in 1973. He directs the design, installation, and servicing of large-screen video-projection systems and associated video and audio equipment in public locations. While holding a previous position at Reeves Broadcasting, he worked on the design and construction of the company's videofilm facility and also developed a reliable 16-mm contact liquid printing system. While working at Cine Magnetics Film Laboratory, Inc., he designed and constructed the Quad 8 film laboratory.

Elected a Fellow of the SMPTE in 1966, his service to the Society includes acting as U.S. representative of the ISO TC 36, a member of the Sound Recording and Reproduction Committee, and Chairman of the Paper Sessions for five SMPTE Technical Conferences. He also

served as Registration Chairman of four SMPTE conferences held in New York, and has held various positions in the New York Section, including Manager, Secretary/Treasurer, and Chairman. In addition, he has been involved in a variety of engineering and administrative committees.

Timothy Spitzer is responsible for sales growth, administration, and personnel of Du Art Video. He has been with the company since 1982, starting as an optical printing supervisor and then as sales/technical services manager at Du Art Film Laboratories. He was with Rombex Productions from 1979 to 1981.

Spitzer has been very active in the New York Section. From 1985 to 1989 he served as Section Manager, Secretary/Treasurer from 1988 to 1989, and Chairman in 1989. He is an SMPTE Governor for the 1990 to 1991 term. He also served as Display Chairman for the 126th Technical Conference, A.V. Chairman for the 128th Technical Conference, and Facilities Chairman for the 132nd Technical Conference. He graduated from Cornell University with a B.A., and resides in Montclair, N.J., with his wife and two children.

Ronald E. Uhlig has been with Eastman Kodak Co. since 1968, and presently holds the title of engineer in the motion-picture



Mark Schubin



Ronald E. Uhlig



Pablo Weinschenk-Tabernero



Howard E. Wilkinson

and television product development organization. He is also serving as project leader for the Keycode numbers and Cinema Digital Sound projects. He has been a member of the ARRT Committee and several SMPTE subcommittees and working groups. He has also been on the Samuel L. Warner and Journal Award Selection Committees. In 1984, he received the Samuel L. Warner Award, in recognition of his contribution to the advancement of photographic sound recording through the development of stereo photographic sound tracks, improved sound negative film, and continuing work to implement improved quality control techniques.

Pablo Weinschenk-Taberero, owner of Exact Translations P.W.T., began his career as a photographer's assistant in Berlin. He later went to Barcelona and became a war reporter during the Spanish Civil War. In 1937, he traveled to Amsterdam and then on to Buenos Aires, Argentina, where he worked as a director of photography. He remained there for 30

years. During that time he photographed 42 full-length feature films, several of which won awards. From 1956 to 1967, he served as technical director of Laboratories ALEX, a film processing laboratory, where he instituted several innovations including statistical graphic quality process control and continuous developer replenishment by use of flowmeters.

In 1967, he moved to the U.S. and took a position as a freelance editor and translator for the SMPTE *Journal*. In 1970, he became a full-time member of the *Journal* staff, where he remained until his retirement in 1983. A Life Fellow, he has also had several technical articles published in the *Journal* and is an honorary member of the *Fernseh-und Kinotechnische Gesellschaft*.

Howard E. Wilkinson is manager of engineering services at CBC. His responsibilities include planning and implementing systems for the CBC Broadcast Centre Project, a new consolidated building for CBC operations in Toronto. His earlier experience includes service at Central Dy-

namics Ltd., University of Ontario, and Imagineering Ltd. An SMPTE Fellow, he joined the Society in 1968 and has served as Manager and Chairman of the Toronto Section and as Chairman of the 1981 SMPTE Mini-Conference in Toronto. He was also on the Board of Governors and has been active in many SMPTE national and mini-conferences.

Arthur P. Willis recently retired from Eastman Kodak Co., where he spent his entire career. In 1950 he joined the company while he was attending Rochester Institute of Technology. His main interest was in photoscience and he took a number of related courses in engineering. He later became a technical editor and was responsible for various publications dealing with television broadcast of motion-picture films. He was promoted to sales and engineering representative for the company's motion-picture and audiovisual markets division, where he was responsible for the entire New York City region with the exception of Manhattan. He has been a member of the SMPTE since 1964.

Special Meeting of the Voting Members of the SMPTE

2:00 p.m., December 14, 1990

To the Voting Members of SMPTE:

NOTICE IS HEREBY GIVEN, that a special meeting of the Society of Motion Picture and Television Engineers, Inc., will be held at 2:00 p.m., local time, December 14, 1990, at 595 West Hartsdale Avenue, White Plains, New York.

The purpose of this meeting will be to vote on a proposed amendment to the Society's Bylaws. This amendment has been processed by the Revisions Committee and unanimously approved by the Board of Governors at its October 12, 1990, meeting.

The purpose of the proposed amendment is to bring the Bylaws up-to-date with current engineering documentation.

Bylaws, Article XII, Standards and Recommendations

Amend to read: Bracketed words are to be deleted, boldfaced words are to be added.

Article XII, [Standards and Recommendations] Engineering Documents

Sec. 1. Purpose. The Society's **Engineering Documents including SMPTE Standards, SMPTE Recommended Practices and SMPTE Engineering Guidelines**, as well as American National Standards sponsored by the Society, are adopted in the public interest; they are designed for the purpose of promoting and furthering the interests of the general public

through the statement and dissemination of technical and engineering principles applicable to the motion-picture, television and related arts and sciences.

Sec. 2. Definition. [Recommended Practices of the Society] **The Society's Engineering Documents** and [an] American National Standards sponsored by the Society describe a product, process or procedure with reference to one or more of the following: nomenclature, composition, tolerances, safety, operating characteristics, performance, [rating,] testing and the service for which designed.

Sec. 3. Use. Existence of [a Recommended Practice] **an Engineering Document** of the Society does not in any respect require that any member or nonmember so adhere to it, and such persons are free to accept or reject any adopted [Recommended Practice] **Engineering Document** as they see fit in the exercise of their individual discretion.

For the purpose of voting on his proposed amendment to the Society's Bylaws, the Board of Governors has authorized me to solicit proxies pursuant to Article XI of the Bylaws in order to ensure a quorum at this Special Meeting.

After consideration of the proposed amendment, please mark, sign, and return your proxy. If you attend this Special Meeting in person, your proxy will be returned to you upon request, and you may vote in person if you so desire.

By direction of the Board of Governors.

October 22, 1990

Maurice L. French, President