

New SMPTE Fellows

"A Fellow of the Society is one who has by proficiency and contributions, attained an outstanding rank among engineers or executives in the motion picture, television, or related industries."

Donald M. Craig

Donald Craig is a co-founder of Omneon Video Networks, where he presently serves as chief technology officer, responsible for overseeing product architecture and technical strategy. Craig is regarded as one of the leading video server and networking architects in the television industry. He led the engineering team that developed the category-defining Profile video server at Tektronix in the mid-1990s, and at Omneon he continues to drive innovation in video server architectures.



Craig has held technical positions at Sony, Tektronix, Central Dynamics, the Canadian Broadcasting Corp. (CBS) and Ampex. At CBS, in the 1970s, he was involved in the construction and operation of the French Services Montreal television facility. He then spent several years developing automated production and presentation switchers at Central Dynamix. In addition to his work with the Profile video server, he led software development for the VM-700 Video Measurement Set. His Tektronix engineering teams received Emmy awards in 1988 for the VM-700 and in 1996 for the Profile video server.

James M. DeFilippis

James DeFilippis has worked in the Fox Entertainment Group, as senior vice-president and principal engineer, digital television technologies and standards, since January 2006. He previously held the position as senior vice-president, television engineering.



Prior to Fox, DeFilippis worked at News Corp. as vice-president of television engineering. He also held positions at the Atlanta Olympic Broadcasting Organization, the Advanced Television Test Center, and ABC Television.

DeFilippis graduated from Columbia University, School of Engineering and Applied Science, with BSEE and MSEE degrees in 1980 and 1990, respectively.

The Fellows Luncheon will be held at the SMPTE Technical Conference and Exhibition in Hollywood, CA, on Saturday, October 21, 2006. The following members will inducted:

Patrick Griffis

Patrick Griffis is senior director, media interoperability, for the Entertainment and Devices division of Microsoft, where he is responsible for digital media interoperability and standards strategy on a global basis. Before Microsoft, he spent 15 years at Panasonic in senior management positions, including vice-president of strategic product development at Panasonic Broadcast, where he helped launch DVCPRO and drive HDTV strategy for the U.S.



Griffis started his career at RCA, earning eight patents in television product design. He is vice-chair of the Digital Living Network Alliance as well as a member of the board. He is also on the board of the Mobile DTV Alliance, as well as U.S. head of delegation for ITU-R Study Group 6 Working Party 6M on Multimedia.

Griffis serves on the board of directors of the SMPTE Foundation and is a past member of the board of the Advanced Television Systems Committee and ATSC Forum. He also served as president of the IEEE Consumer Electronics Society.

Ingo Höntsch

Ingo Höntsch is an engineer at Institut Fuer Rundfunktechnik (RIT) in Munich, Germany. He has designed and implemented software-based analyzers and generators for the serial digital transport interface (SDTI) and the Material eXchange Format (MXF) and was instrumental in the organization and execution of SDTI and MXF interop-



erability tests. He established the IRT MXF Test Center, which serves as a worldwide resource for manufacturers and users who want to apply MXF as a means for system integration and interoperability.

Höntsch currently serves as chair of the SMPTE Compression Technology Committee (C24), under which significant standards such as the VC-1 compression format have been standardized. He is the author of SMPTE 434 and the revised SMPTE 395M and editor of the revision of SMPTE 377M.

Since 2000, Höntsch has been an active contributor to a number of working groups of the European Broadcasting Union (EBU). He was chair of EBU P/PITV and currently chairs EBU P/TV-File.

James A. Kutzner

James Kutzner is chief engineer for the Public Broadcasting Service (PBS), where he manages systems engineering and technical support.

Kutzner began his career in 1973 at PBS' member station KTCA/KTCI-TV in St. Paul, MN, where he held various positions, reaching the level of chief engineer. In 1990, he joined PBS as the associate director of engineering, focusing on the development of the equipment evaluation service, engaging in digital television development, and managing the engineering laboratory. He returned to KTCA/KTCI-TV in 1993 as vice-president, operations and engineering. In 1997, he became director of engineering for Thomcast Communications, where he planned and implemented numerous DTV multichannel and data broadcasting projects. Kutzner returned to PBS in 2000 as a consultant on product development and implementation and was made senior director in 2001.

Kutzner has made several presentations at national conferences and has published papers in the *SMPTE Journal*. He has also served as vice-chair of the ATSC Implementation Subcommittee and secretary of the ATSC Task Force on North America HDTV Production Standards. He is also a member of IEEE.



Spencer Lieng

Spencer Lieng is head of the Research and Development Dept. at the Australian Broadcasting Corp. He has extensive experience in digital television and multimedia applications and has been involved in the development of the Australian standard for digital terrestrial television transmission.



Lieng is the co-chair of the International Telecommunication Union Radiocommunication (ITU-R) Working Party 6J on production and archiving standards for radio and television. He is also chair of the Australian Radiocommunication Study Group 6 on broadcasting services and convenor for digital television source coding, interactive television, and multimedia broadcasting.

In 1993, Lieng was admitted as Fellow of the Institution of Engineers, Australia, by special invitation from the Institution Council. He was awarded a Public Service Medal in the Australia Day 1993 Honours List, in recognition of his contribution to advanced broadcast technology developments.

Howard H. Lukk

Howard Lukk is the executive director of production technology at the Walt Disney Studios, where he is responsible for helping to incorporate new technologies into the studio workflow. Prior to that, he was director of technology for Digital Cinema Initiatives (DCI), where he was responsible for researching and documenting digital cinema specifications. He has also worked as a freelance engineer on HDTV productions such as Woodstock 25th Anniversary and Major League Baseball. Lukk has been an active member of SMPTE since 1995 and is presently Chair of the DC28, Digital Cinema Distribution Working Group.



John P. Maizels

John Maizels is a senior engineer at Foxtel in Sydney, Australia. Prior to that he worked at IBM for 28 years, where he was a pioneer in the use of compressed digital video for distance education and interactive corporate broadcasting. He designed and developed a virtual routing control system to simplify video/audio switching and distribution within video production facilities. He has also been active in development of the Community Broadcasting sector within Australia, as a broadcaster and engineer.

Maizels is currently Chair of the Australia Section, having served over 13 years on the board. He has also served as Papers Chair and Conference Chair for five SMPTE Conferences in Australia, and has presented numerous papers and panels on topics ranging from MPEG-2 to employment models.

Maizels is the chair of MITC, an industry-wide project to revitalize training for broadcast technologists and introduce a competency-based certification scheme for media industry professionals in Australasia and beyond.



Andrew Maltz

Andrew Maltz is director of the science and technology council at the Academy of Motion Picture Arts and Sciences. Maltz has been involved with entertainment technology management, business development, and system design for over 25 years. As the first director of the Academy's new Science and Technology Council, Maltz was responsible for initiating the Council's operations and developing and implementing its operational plan.



Prior to the Academy, Maltz was CEO of Avica Technology Corp., where he led the first worldwide commercial deployment of a complete digital cinema mastering and playback platform, drove the development of key digital cinema technologies, and was deeply involved with the digital releases of many major motion pictures in the U.S., Europe, and Asia.

Maltz holds several patents. He is Co-Chair of the DC28.10 Ad Hoc Group on Digital Leader and serves on the SMPTE Board of Editors. Maltz is an associate member of the American Society of Cinematographers and serves on the Advisory Committee for the Electronic Records Archives at the National Archives.

Tony Tin Ming Ngai

Tony Ngai is currently marketing manager at Salon Films (HK) Ltd. in Hong Kong. With 36 years of knowledge and experience in industrial connections covering motion picture, television, and multimedia, he established a professional motion picture, television, and multimedia system/network, covering rental, sales, and service activities to serve filmmakers and content producers in Hong Kong.



Ngai has served as Chair of the SMPTE Hong Kong Section since 1996, where he has organized numerous seminars and workshops, including the SMPTE-HKG's 11 Annual Seminar titled: DTV and HDTV, Dual Links to Digital Evolution, in 2005. He recently established a SMPTE Student Chapter in IVE (Hong Kong Institute of Vocational Education).

Ngai was a recipient of the 2005 Citation for Outstanding Service to the Society. He is a member of BKSTS, the Hong Kong Society of Sound Designers and Engineers, and the Digital Cinema Society.

Jerry Pierce

Jerry Pierce is senior vice-president, technology, at Universal Pictures, where he has worked since 1995. In 2000, he formed the Motion Picture Technology Office for Universal Studios. His current projects include digital cinema, NextGen DVD, electronic sell-through, home servers/networks, and copy control technologies.

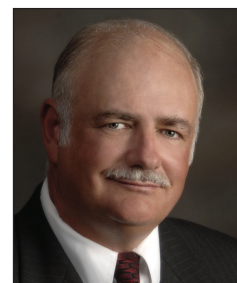


Pierce has been involved with SMPTE Digital Cinema since 1999. He is currently Chair of the SMPTE-DC28.10 Committee on Mastering and has made numerous presentations on the digital cinema standard.

Pierce is a member of both the Technical Committee and the Management committee of the Studio's Digital Cinema Initiatives (DCI), an associate member of the American Society of Cinematographers, a Board member of the Hollywood Post Alliance (HPA), Chair of the Inter-Society Digital Cinema Forum (ISDCF), and serves on the Board of USC's Entertainment Technology Center. He has been issued over 15 patents on optical cards, hybrid optical/magnetic memories, and scanner systems.

Marc Walker

Marc Walker currently works on new products and product enhancements in distribution switchers at Thomson Grass Valley. He began his career at TeleMation Inc., (now Thomson Grass Valley) where he worked on video processing systems, television sync generators, precision genlock systems, and digital noise reducers, and has worked



on many large-distribution switcher families. Walker was the project leader for the TVS/TAS-2000 distribution switcher family, the TCS-1 machine control system, and the MCS-2000 master control switcher. He also designed portions of the Media Pool video server.

Walker has participated on many SMPTE standards committees for the past ten years. He has presented papers at conferences, including SMPTE conferences, and had articles published in the *SMPTE Journal*.

Walker is a senior member of IEEE and member of the Consumer Electronics societies. He is the inventor of one patent and a co-inventor of two patent applications.