

# Eighteen new SMPTE Fellows to be Honored at the Annual Fellows Luncheon

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*“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.”*

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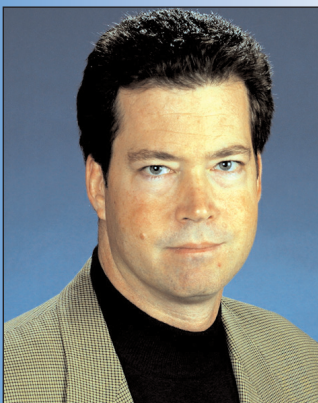


Darcy Antonellis

## Darcy Antonellis

Darcy Antonellis is executive-vice president, distribution and technology operations for Warner Bros. Technical Operations Inc. Her responsibilities include the management of the studio and network technical operations components for content storage, fulfillment and distribution. Prior to joining Warner Bros. she worked at CBS Inc. for 14 years and held several positions. She won two Emmys for Technical Production of both the 1994 Lillehammer and 1998 Nagano Winter Olympics, which she received while working for CBS as vice-president of Olympic and Technical Operations. In 2002, she was selected as one of *Broadcasting and Cable* magazine's top ten "Next Wave" female industry executives in the area of technology.

Antonellis has served as Program Chair for SMPTE conferences and is a Manager in the Hollywood Section.



Curt Behlmer

## Curt Behlmer

Curt Behlmer is the managing partner and CTO of Digital Cinema Venture (DCV), where he is responsible for management of technical affairs, including system design and integration, vendor relations, training, and DCV's research and development effort. He is a 2003 recipient of the John A. Bonner Medal of Commendation, awarded by the Academy of Motion Picture Arts and Sciences (AMPAS) in recognition of his long-standing support and service to the Academy and the motion picture industry.

Behlmer is Chair of the SMPTE Digital Cinema Technology Committee and is a member of both the Standards Committee and the Study Group on Audio Production and Post-Production for Motion Picture and Television Entertainment Programming.

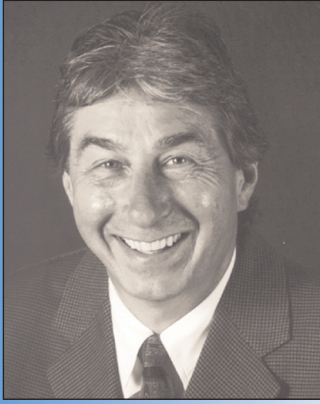


Roy Brubaker

## Roy T. Brubaker

Roy Brubaker is senior-vice president, video post-production and general manager, film laboratory, for Crest National. Prior to that he was the general manager of FotoKem's video services for seven years, and prior to that, vice-president of operations for worldwide distribution at Lorimar Studios. While employed at Lorimar, he was an active participant in the launch of the electronic post-production process for editing and distributing television programming worldwide, which continues to be the standard today. He has over 20 years experience in operations and administration for motion picture, television, and videodisc/DVD.

Brubaker is SMPTE's Sustaining Membership Chairman and a Governor for the Hollywood Region.



Colin Davis

### **Colin F. J. Davis**

Colin Davis is vice-president, imaging technologies, at Command Post & Transfer Corp., responsible for the film operations in both Toronto and Vancouver. Prior to that, he worked at Kodak for 27 years and held numerous positions, eventually becoming marketing vice-president and business manager, entertainment imaging, Kodak Canada. In 1996, he was the recipient of the prestigious Bill Hilson Award, "for outstanding service contributing to the development of the motion picture industry in Canada." Also, in 2002, he was a recipient of the Canadian Picture Pioneers Ancillary Award for his contribution to the motion picture business.

Davis is an active member of SMPTE and has held numerous positions in the Toronto Section and at International conferences.

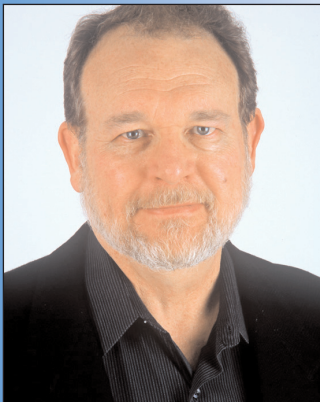


Bruce Devlin

### **Bruce Devlin**

Bruce Devlin is currently a principal research engineer at Snell & Wilcox. He has contributed to the compression technology portfolio of the company and has been awarded numerous patents. Devlin set up the European Union Integrated Society Technology funded project G-FORS, aimed to create a standardized file format for the exchange of content between storage devices. This format received the DigitalTV Editors pick of the show at NAB 2001.

Devlin is co-chair of the Pro-MPEG/AAF MXF File Format Working Group, chairman of the Pro-MPEG MXF Implementation Group, chair of the AAF conformance activity, and most recently, an active participant on SMPTE technology committees. He has published many articles on the subject of MXF.



Alan Hart

### **Alan A. Hart**

Alan Hart is currently an executive-vice president at Modern VideoFilm, where he is responsible for all technical resources. He started his television career in 1967 with KCET Channel 28, the PBS station in Los Angeles, following his discharge from the U.S. Navy. During this time, he was involved in numerous major drama productions and musical shows that highlighted many major artists. Hart was a member of the Emmy winning crew for the first Hollywood Television Theatre production, "The Andersonville Trial," directed by George C. Scott. As chief engineer, he was responsible for installation of the Harris BT 55U1 UHF transmitter and a new broadcast antenna.

Hart has served as Manager and Chair of the Hollywood Section. He is now serving his second term as a Governor for the Hollywood Region and is also on the Board of the SMPTE Foundation.



Masura Jibiki

### **Masura Jibiki**

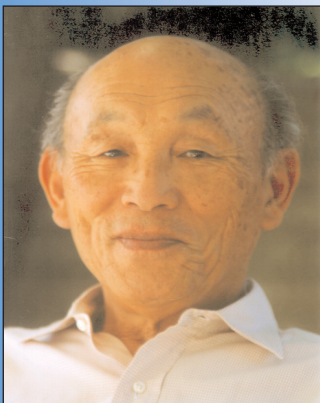
Masura "Mac" Jibiki retired from Fuji Photo Film Co. in 2003 after a tenure of 37 years. He contributed significantly to building new film stocks such as the industry's first high-speed color negative, Fuji 500T speed product. Jibiki held numerous positions at Fuji in both the U.S. and Japan. In the U.S., he worked as sole North American technical manager and was responsible for handling customer concerns and testing new film products. He was also the chief liaison between the manufacturing facility and end users. In Japan, he worked on the F-Series of color-negative film products



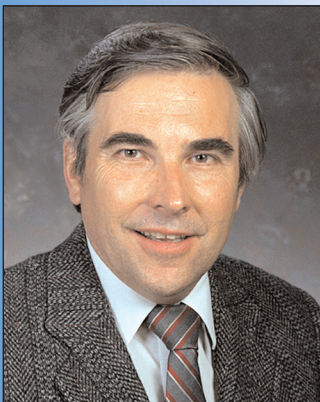
Stephen Lyman



Tom McMahon



Takuo Miyagishima



Roger Morton

that were introduced in the late 1980s.

Jibiki has served on various committees and organizations, including SMPTE Standards committees, and the Fuji Gold Medal Award committee.

### **Stephen B. Lyman**

Stephen Lyman is a senior staff broadcast engineer at Dolby Laboratories, Inc. He began his career designing custom audio equipment for a recording studio and console manufacturer. Lyman made the transition to television after joining Central Dynamics, where he worked on the system design of large video production switchers. Prior to joining Dolby, he worked at the Canadian Broadcasting Corp. and developed a system of standard audio and video measurement techniques. He was heavily involved with the company's effort to implement high-definition television, digital audio broadcasting, and other new technologies. Lyman has been involved in the development of audio and video standards within the Audio Engineering Society, IEEE, and SMPTE throughout his career.

### **Thomas L. McMahon**

Tom McMahon is a senior architect for Dolby Research, where he is responsible for efforts to identify, analyze, evaluate, and pursue opportunities for the company to establish positions in new technology areas. In the early 1990s, McMahon was a consultant for various clients, including Sony Pictures, Adobe Systems, and Mercury Computer, in the areas of computer graphics and video systems architecture. In early 1982, he co-founded Symbolics Graphics Division, rising to the position of vice-president and general manager of that division, and VP of R&D for the corporation over an 11-year period.

McMahon is currently a SMPTE Head of Delegation to MPEG. He is also on the Board of the Hollywood Post Alliance.

### **Takuo Miyagishima**

Takuo Miyagishima began his career with Panavision in 1955. Since then, under his guidance, the company has been honored with two Academy Awards of Merit: In 1978, for the Panavision Panaflex motion picture system, and in 1994, for the anamorphic taking system. He has received numerous Scientific and Engineering and Technical Achievement Awards. In 2000, he received the John A. Bonner Medal of Commendation from AMPAS. He was also the 1991 recipient of the Fuji Gold Medal Award from SMPTE.

Miyagishima serves on the SMPTE Projection Technology Committee and the Working Group on Telecine Practices. He is an associate member of the American Society of Cinematographers.

### **Roger R. A. Morton**

Roger R. A. Morton is a research fellow at Eastman Kodak Co., currently working on scene-to-screen optimization of both cinema and television systems. Morton has recently developed a method to predict one type of digital artifact in motion picture systems. During his career, he has developed new digital concepts and brought them to market. He is a pioneer in algorithms for image analysis, and developed methods for objectively comparing motion picture systems that utilize different technologies. He has also made significant



Peter Mulder



Iain Neil



Peter Owen



Karl Paulsen

contributions to digital copiers, digital three-dimensional printing and display, and automatic audio equalization.

Morton has received 64 U.S. patents, plus the corresponding foreign patents. He has authored 22 published scientific works.

### **Peter Mulder**

Peter Mulder is the owner of Digiframe, consulting in digital media technology. He has been involved in system design and integration of many analog and digital television production facilities, including studios, outside broadcast vehicles, editing, and film transfer tools. In 1998, he received the award for "outstanding contribution" to the enhanced and interactive TV Davic 1.3 specification. In 2002, he received the TV-Anytime award for his contributions to the TV-Anytime specification.

Mulder is an active participant in many broadcast-related international standards committees such as the SMPTE engineering committees, EBU, and DVB-MHP. He is chairman of the Ad-hoc Group on MPEG-7-MXF Harmonization.

### **Iain A. Neil**

Iain Neil is currently executive vice-president, R&D and optics, and chief technical officer at Panavision, Inc. His work has included the design and development of the Primo series of spherical and anamorphic lenses, both fixed focal length and zooms; video systems; viewfinder optics; and HDTV optical systems. Neil has over 150 worldwide patents, issued and pending, in visual and infrared optical design, systems for defense, industrial and consumer applications, including HDTV. He has also given numerous presentations, many of which have been published.

Neil has received 11 Scientific and Technical Achievement awards for the design of lenses and optical systems, and 2 Emmy Statuette engineering awards. He is also the 1999 recipient of the Fuji Gold Medal Award from SMPTE, in recognition of his lens work.

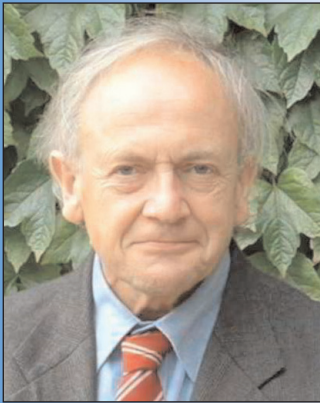
### **D. Peter Owen**

Peter Owen currently serves as chairman and technical consultant of the International Broadcasting Convention (IBC) Council. Prior to joining IBC, he worked at Quantel, Inc., where he held several positions involving product design, development, manufacturing, customer support, and interfacing with the creative and technical communities. He was also involved with promoting emerging technologies such as nonlinear applications and high-definition television.

Owen has served as International Governor of SMPTE. As a member of the U.K. DTI/DCMS e-cinema group, he managed and presented "Celluloid or Silicon," a regional road show bringing issues of digital-in-the-cinema to a wide audience. He has presented technical papers at international conferences and other industry events.

### **Karl Paulsen**

Karl Paulsen is vice-president of engineering at Azcar USA and Azcar Technologies, where he leads the technology efforts and manages a staff of



Graham Roe



Stephen Scott



Leon Silverman

22 engineers and technicians. He has spent nearly three decades in engineering operations and management at broadcast television stations, fixed and mobile production companies, and media-graphics facilities.

Paulsen has written over 120 articles in the field of video and media server technologies, including two books. He currently participates on SMPTE engineering committees and has served as Section Chair and held other Officer positions in the Pacific Northwest Section. Paulsen is a Life Member and certified broadcast professional engineer in the SBE.

### **Graham Roe**

Graham Roe has enjoyed a lifetime of experience at the leading edge of broadcast technology. He made numerous contributions to the European color system trials in the late 60s, culminating with the launch of the U.K. color TV service in 1967. Roe also introduced and refined the Chroma Key to replace back projection and led the development team that designed the pioneering "Ace" field store standards converter. In 1999, he started his own technology consultancy, specializing in the latest broadcast developments, from media streaming to HDTV and metadata.

Roe has written many articles for broadcast magazines and has worked on SMPTE and RTS (Royal Television Society) technology committees, as well as the IBC conference committee.

### **Stephen C. Scott**

Stephen Scott is a television equipment architect consultant. With the philosophy that equipment design goes beyond the boundaries of the product itself and includes its installation, usage, interoperability with operators and other equipment, long-term serviceability, and overall functionality, Scott is currently exploring several product concepts. He previously worked at Miranda Technologies as group leader of an engineering design team and concentrated on time code, audio, and the non-active picture aspects of the digital video signal.

Scott has a U.S. patent relating to the recovery of Vertical Interval Time Code (VITC). He participates on several SMPTE technology committees.

### **Leon Silverman**

Leon Silverman, executive vice-president of Laser Pacific Media Corp., has helped introduce new technology to Hollywood for the past 26 years. He played a key role in establishing Laser Pacific's electronic laboratory, which pioneered many of the tools and techniques that are now the standard for the electronic post-production of film. Laser Pacific has received two Emmy awards in recognition of his contributions in engineering development. He is currently focused on new digital post-production methods and technology, which will expand the company's role in the motion picture community.

Silverman is a Manager of the SMPTE Hollywood Section and also chairs the Education Committee. He is president and a founder of the Hollywood Post Alliance.