

# HONORS AND AWARDS

*SMPTE has announced the award winners for outstanding achievement in the motion imaging industry. The Annual Honors and Awards reception will be held Friday, October 25, 2002, during the 144th SMPTE Technical Conference and Exhibition.*

## Progress Medal

*This award is given to honor the individual by recognizing outstanding technical contributions to the progress of engineering phases of the motion picture, television, or motion imaging industries.*

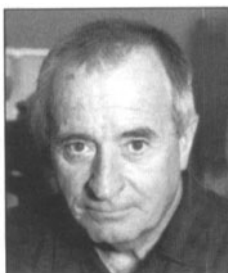
This year's award will be presented to **William C. Miller**, General Manager, DTV Planning & Standards, ABC, Inc., for his many contributions and vision, with respect to "reengineering" the standards processes within SMPTE during his tenure as Engineering Vice-President. This includes the successful restructuring of all Standards Working Group activities to conform with the operations described in the Task Force Report; providing the initial vision and overseeing the introduction of computer-based networking operations within the standards groups; and providing the technology leadership and drive towards implementing an electronic balloting system.



## The Fuji Gold Medal Award

*The purpose of this award is to recognize outstanding engineering achievements in the design and development of new or enhanced techniques and/or equipment that have contributed significantly to the advancement of photographic or electronic image origination.*

This year's recipient, **Volker W. Bahnemann**, is president and CEO of ARRI Inc. and was instrumental in the design and development of several significant Arriflex products, which contributed substantially to the advancement of our industry. Among those products are the ARRI/Zeiss high speed lenses for 35mm cinematography, the Arriflex35 III, 765, and 435 motion

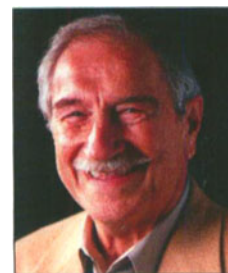


picture cameras, and the ARRI/Zeiss variable prime lenses for 35mm cinematography. Bahnemann also received the John Bonner Medal from the Academy of Motion Picture Arts and Sciences for his contributions to the motion picture industry.

## John Grierson International Gold Medal

*This award recognizes an individual for technical achievements related to the production of documentary motion picture film and significant contributions to the technology of documentary film production.*

**Edmund M. Di Giulio**, Director, Research & Development, Tiffen Corp., has been selected as the recipient of this award for his innovative thinking and leadership, which have advanced the art and craft of both nonfiction and narrative filmmaking.



He developed a barcode reader for telecines and other tools that have enabled filmmakers and post-production houses to utilize Kodak KeyCode technology to automate synchronizing film and sound. He subsequently pioneered other uses of technology, including enhanced camera viewing systems, which have provided filmmakers with useful tools.

Di Giulio has played important roles on SMPTE study groups and standards committees. He has been recognized by both the National Academy of Television Arts and Sciences and the Academy of Motion Picture Arts and Sciences.

## The Technicolor/Herbert T. Kalmus Gold Medal Award

*This award is given to honor the recipient by recognizing outstanding contributions in the development of color films, processing, techniques, or equipment useful in making color motion pictures for theater or television use.*

**Joseph C. Wary**, Vice-President, Engineering, Deluxe Laboratories, is recognized for his outstanding engineering contributions to the design and development of printing and processing equipment, and the advancement of laboratory technology used to produce color motion pictures. Wary's achievements include the design and development of the Deluxe Laboratories' computer-controlled digital light valve reader, and the development of the loop printing system, which includes the Academy Award-winning Quad Format Digital Printing Head.

### The James A. Leitch Gold Medal Award

*It is the purpose of this award to honor the recipient by recognizing outstanding contributions in the application of digital technology to the motion imaging arts and sciences. The award shall recognize developments in software, equipment, systems, or the standardization of technology involved in the acquisition, processing, or distribution of sound and images related to motion imaging.*



**Leonardo Chiariglione**, Vice-President, Multimedia Telecom Italia Lab, has been selected as this year's recipient for his substantial contributions and pioneering work in digital television, including leading several European collaborative projects. Chiariglione is being elevated to

Fellow status at this Conference as well.

Chiariglione started the HDTV Workshop, an international event targeted at promoting the technical aspects of HDTV, overcoming the traditional barriers of specific industry interests. He also began the ISO standardization activity known as Moving Picture Experts Group (MPEG) and conceived the idea of the Digital Audio-Video Council (DAVIC), a Geneva-based association with the mission to promote new digital audio-video applications and services through timely availability across countries and applications/services.

### The David Sarnoff Medal Award

*It is the purpose of this award to honor the recipient by recognizing outstanding contributions in the development of new techniques or equipment, which have contributed to the improvement of the engineering phases of television, including theater television.*

This year's recipient is **Larry Hornbeck**, Texas Instruments, inventor of the TI Digital Micro-mirror Device, a digital light switch on a silicon chip. In 1977, He began development of light modulator pixel arrays based on analog, optical micro-opto electro-mechanical systems (MOEMS) technology. His early work focused on optical signal processing applications, but in the 1980s, he refocused his development activities to include electrophotographic printing and projection display applications. In 1987, he invented the DMD microchip, a MOEMS array of digital light switches integrated on a silicon address circuit.



Hornbeck has received numerous awards for his inventions and holds 29 patents in CCD and DMD technology. He is member of the IEEE, OSA, and SPIE.

### The Samuel L. Warner Memorial Medal Award

*This award is given to honor the individual by recognizing outstanding contributions in the design and development of new and improved methods and/or apparatus for sound-on-film motion pictures, including any step in process.*

This year's recipient, **Craig C. Todd**, serves as a senior member of the technical staff at Dolby Laboratories, where he has worked since 1977 and has contributed substantially to developments in multichannel film sound. He has been working to bring discrete multichannel audio to the consumer and is one of the primary designers of Dolby Digital and Dolby E coding technologies. Todd was heavily involved in the ACATS/ATSC effort to set the DTV standard for the U.S. He is currently working in the area of Digital Cinema.

### The Journal Award

*This award is presented to the author(s) of the most outstanding paper originally published in the Journal of the Society during the preceding calendar year. Papers published in the Journal are eligible only if any previous publication was by the Society.*

The Journal Award will be presented to **Gary Demos** for his paper, "The Future of the Moving Image," published in the June 2001 issue of the *SMPTE Journal*.

Demos supervised the development of the first digital film printer, for which he received an Academy Scientific

and Engineering Award for scanning technology and an Academy Technical Achievement Award for digital compositing technology.

Demos founded DemoGraFX, where he serves as President/CEO, and Director. He is a prominent strategist in advanced television standards and is recognized for his patented Layered Compression System Technology.



### The Citation for Outstanding Service to the Society

*This award recognizes individuals for dedicated service to the Society over a sustained period of time. Particular emphasis is placed on service performed at the Section level, including but not limited to, services performed at Section meetings, special Section meetings, and national conferences.*

This year's recipients are **Gerald W. Brooks, Robert E. Lamm, David Leung, and Warren Singer.**



**Gerald Brooks**, Training Manager, Rexel Australia Video Systems, is recognized for his sustained and committed performance to SMPTE and the Australian Section over an extended period of time. Under his chairmanship and throughout his many years as Manager, the

Section has grown steadily, and the SMPTE presence in Australia has attracted wide industry support and has demonstrated value to its members.

**Robert E. Lamm**, Cync Corp., has been the driving and motivating force for the New England Section for almost two decades. Since his first involvement as a Section Manager, he has sought to maintain a constant relationship with his fellow members from the introduction of the *New England Newsletter* to the establishment of one of SMPTE's first websites. Lamm exemplifies the type of volunteer effort that makes the SMPTE work, excel, and survive.

**David Leung**, Supervisory Engineer, Hong Kong Cable TV Ltd., has worked tirelessly within the Hong Kong community in promoting and spearheading many initiatives that have helped maintain SMPTE's strong

presence in that part of the world. Often, with limited resources, he has organized numerous technical meetings. He is a respected leader in his community.

In his 25 years of involvement in broadcast television, **Warren Singer**, Managing Director, Video Technology Resources, Inc., has played a major role in the introduction of leading-edge developments in his workplace; from triax cameras in the 70s to today's HDTV equipment. A longtime SMPTE member, Singer has been supportive of the Society as both a volunteer and elected officer. He is also a longstanding member of the NATAS technical achievement awards (Emmy) committee.



### The Presidential Proclamation

*This award is given to those individuals of established and outstanding status and reputation in the motion picture and television industries worldwide.*

This year's award is given to **Ben Homenick (posthumously), Vince Slavin (posthumously), and Dominic Case.**

**Ben Homenick** served as audio-visual chair at the last three Technical conferences held in New York and served the New York Section for many years in numerous positions.

Homenick was director of the Nassau County Police Department's Visual Communications Unit for 21 years, where he was responsible for all aspects of engineering, ranging from equipment specifications to operations. He oversaw the development of full-scale production facilities, which included a large television studio.

Homenick was a founding and board member of the Long Island Film and TV Museum, a member of the AES, the Long Island Chapter of Media Communications Associates, and the Law Enforcement Video Association.

**Vince Slavin** began his career as a teenager working in Buffalo, NY, at local movie houses; later becoming a theater projectionist. Since the mid-60s he had operated his own production house, producing educational and training programs for industrial and commercial productions.





In 1999 Slavin was presented with the Citation for Outstanding Service to the Society Award for his contributions to the Rochester Section. Prior to his death, Slavin had been reelected as Chairman of the Rochester Section. For over 11 years, he had organized the outstanding Student Film and Video Festival for New York State students. In his honor, the festival has since been renamed the Vincent T. Slavin Student Film and Video Festival.

**Dominic Case**, Manager, Group Technology & Services, Atlab Australia, is currently responsible for technology developments and quality control programs across the company's five laboratories. A SMPTE Fellow, Case has been active participant in Society affairs, serving as a Manager, Section Chair, and International Governor. He is the author of two books on film processing and post-production and is a frequent presenter at SMPTE conferences, having had a number of papers published in the *SMPTE Journal*.



## The Lou Wolf Memorial Scholarship

*The Lou Wolf Memorial Scholarship is designed to help students further their undergraduate or graduate studies in motion pictures and television, with an emphasis on technology. SMPTE is the leading technical society for the motion imaging industry, with members spread throughout 85 countries.*

This year's recipients are **Jeffrey Chong**, **Francois Dompierre**, **Penny K. Hicks**, **Antonio Paez**, and **Kenneth Young** (a.k.a. Kassa Zakadi). This group of students represents a diverse and complete set of individuals whose interests and pursuits are clearly within the goals and interests of SMPTE.

**Jeffrey Chong** is an honors student at Pasadena City College, Pasadena CA. His interests are in camera functions, photographic processes, and audiovisual equipment. During his time at PCC, he has earned several awards. His goals are to earn a degree in video production and video operations and technology from PCC, which he will be able to apply in a technology-based area of the motion picture or television industry.

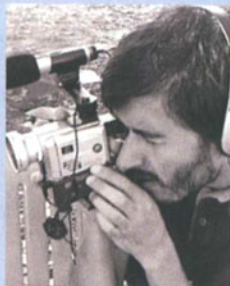
**Francois Dompierre** is currently pursuing a Master of Fine Arts degree in Film Production at the University of Southern



Jeffrey Chong



Francois Dompierre



Antonio Paez

California. His goals are to learn more about the theory and application of sound in filmmaking and apply his own creativity, eventually pursuing a career as a re-recording mixer.

**Penny Kathryn Hicks** is in the Communications Technology program at Bates Technical College in Tacoma, WA. An outstanding student, her interest in broadcast has led her to the pursuit of a degree in technology. After graduation, Hicks hopes to work in a mobile remote unit, covering sports, special events, etc.

**Antonio Paez** is a Fulbright Scholar from Ecuador, pursuing a Masters in Fine Arts at Temple University, Philadelphia, PA. Paez's focal interest lies in Film and New Media. He plans to become an independent media artist and would also like to contribute his knowledge of film theory, film practice, and new media to organized groups and other individual artists.

**Kenneth Young, Jr.**, (a.k.a. Kassa Zakadi) a student at Pasadena City College, also works fulltime as a master control operator. Young is interested in improving the technology of digital filmmaking as well as video compression. After completing his studies at PCC, he plans to attend California State University, where he will focus on lighting and nonlinear editing.