

During the Annual Conference of the Society for Television, Film and Electronic Media Technology (Fernseh- und Kinotechnischen Gesellschaft (FKTG)), on June 10, 2002, in Zurich, Switzerland, Ed H. Zwaneveld became the 30th recipient of its Oskar Messter Medal. Since 1927, this medal has been the highest award given for accomplishments relating to Cinema and Film Technology in the Germanic countries. The Oskar Messter Medal may be awarded to scientists and technicians who have made outstanding and universally recognized contributions in the profession. Zwaneveld has been an advocate of industrial innovation in the entertainment industry through “adhocracy,” and his many research and development teams have addressed solutions via a variety of technological innovation paths in some 160 projects that in their scope extend beyond classical film.

Prof. Dr.-Ing. Ulrich Reimers, chairman of the FKTG announced on behalf of the Management Committee of the Society of the FKTG, that during a secret ballot, it had unanimously named Ed H. Zwaneveld, assistant director of the National Film Board of

Cooperative Partnership Will Deliver MPEG-4 Digital Media Solutions

iVAST, announced a cooperative partnership with Oracle Japan and Sun Microsystems Japan to deliver MPEG-4-based interactive multimedia solutions to Japan’s broadband, cable, satellite, wireless, enterprise, and digital broadcast networks. Together they will provide the world’s most comprehensive suite of products and services to enable large-scale MPEG-4 content creation and delivery. The solution is designed for

Zwaneveld Awarded Messter Medal



Prof. Dr.-Ing. Ulrich Reimers, Chairman of the FKTG, presenting the Oskar Messter Gold Medal to Ed H. Zwaneveld.

Canada, as the recipient for 2002, for his outstanding service in film technology, and especially his initiatives and scientific contributions related to the protection and archiving of image media. Zwaneveld is the first non-German award recipient.

A Fellow of SMPTE, Zwaneveld was the recipient of the 1992 Samuel L. Warner Memorial Medal Award for Meritorious Achievement in Sound Motion Picture Engineering. In 1994 he received the Herbert T. Kalmus Technicolor Gold Medal for Outstanding Achievement in Color Motion Picture Engineering.

About the Award

The Medal award is named after a founding father of the German Cinema and Film Industry, Oskar Messter, a prominent film engineer. In 1893 he became acquainted with the moving images of the “fast viewer” (Schnellseher) of Ottomar Anschuetz. In 1896 he built his first film camera/projector; it included the Maltese Cross movement, which was his innovation and continues to be used in film projectors today. Messter advocated the use of film for applications beyond entertainment, i.e., for scientific purposes.

broadcast, education, consumer and entertainment platforms.

iVAST will provide their world-leading MPEG-4 software, which supports the creation, distribution, and interactive viewing of high-quality digital audio and video; Oracle Japan will contribute their world-class knowledge of database architectures and content distribution networks to provide turnkey solutions for carrier-class projects in the communications and broadcast markets; and Sun Microsystems Japan will provide the server hardware and technical support to ensure top performance and quality-of-service delivery for the content cre-

ation and delivery demands of Japan’s enterprise and carrier-class clients.

MPEG-4 is the latest international standard developed by the Moving Picture Experts Group (MPEG), the organization that introduced MPEG-1 and MPEG-2. These earlier compression standards serve as the underlying delivery technology for high-definition television, digital video broadcasting over satellite, and cable television networks, DVDs, and interactive CD-ROMs. MPEG-4 goes beyond improved audio/video compression and further enables integrated, interactive, targeted multimedia delivery across any network—whether broad-

cast or broadband, wireless or wireline—and via electronic or physical distribution to any device, from set-top boxes to PCs and personal digital assistants.

Molex, Teradyne Launch Joint Website

Molex Incorporated and the connections systems division of Teradyne, Inc., announced a website they have co-developed to give customers easy access to in-depth information about the VHDM-HSD family of connectors. Both companies offer truly identical products, making this informative one-stop website possible. In addition, it provides valuable assistance to designers in need of a total interconnect solution for demanding system applications. Users will find information on performance specifications, interchangeability, a

part-number cross-reference, and a frequently asked questions section. The address is www.vhdm-hsd.com.

Mendori Joins Evertz Microsystems

Ernie Mendori is the new product manager at Evertz Microsystems. His primary responsibility will be to provide market focus and business leadership for Evertz's expanding line of production and post-production equipment. Prior to joining the company, Mendori worked at various high-level positions, including engineering vice-president for the Command Post Group and was



responsible for all video and audio post-production engineering activities.

Medori is an associate member of SMPTE and Manager of the Toronto Section.

Aschenbrenner Promoted at Journal Broadcast Group

Kent Aschenbrenner is the new director of engineering for the Journal Broadcast Group—Milwaukee Operations. In this role, he will supervise daily engineering operations and the technical strategies for the four stations that make up the Milwaukee Operations (WTMJ-TV, WTMJ-TV Digital, WTMJ-AM, and WKTI-FM). "I consider myself fortunate to have worked for the past 25 years with those who have built upon a proud engineering heritage," said Aschenbrenner.

SMPTE Former Presidents Reunion



Former SMPTE Presidents (l-r) Charles Jablonski (1999-2000), David L. George (1997-98), Blaine Baker (1991-92), Harold J. Eady (1985-86), and Robert M. Smith (1979-80) met recently at Niagara-on-the Lake in Canada. The group, which also included Maurice French (1989-90), reviewed the history of the War of 1812 and enjoyed visiting the main sights of the Niagara Falls area. At a dinner held on the final night of the get-together, a moment of silence was observed, followed by a toast in memory of Kenneth M. Mason (1975-76), who passed away in May 2001. A strong supporter of these reunions, Ken Mason was considered by all as their 'Chairman of the Board.'—*Robert M. Smith*

The Society's President, John L. Mason, received an interesting letter from an eleven-year-old student in Moscow, who is an aspiring animator. She wrote:

Dear Mr. Mason -

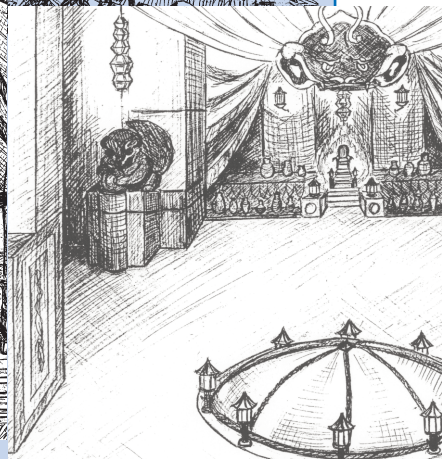
I am Dana Batinich. I am eleven years old. I am at the fifth form, and want to be an animator. I have been studying drawing since I was five, and last year entered a children's educational film center to learn animation.

I wanted to know the addresses of studios in the United States, but couldn't find them. At last, I found a copy of the *SMPTE Journal* in the Institute of Cinema here in Moscow, and found your photo and address.

My mother and I have written a tale about Alexey Tzarivich, and I have done some illustrations, which I am sending you.

Sincerely,
Dana Batinich

The Journal's editorial staff was deeply impressed with Ms. Batinich's drawings and expects to be seeing more of this talented young artist's work in the future. If you or your company would like more information about Dana, or would like to see more of her work, please e-mail our Director of Publications, David Juhren, at DJuhren@SMPTE.org.



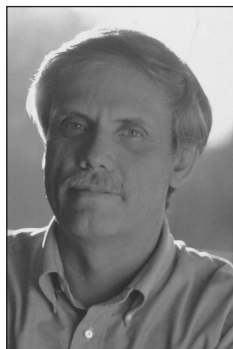
Obituary

Wayne C. McLachlan

Wayne C. McLachlan died on June 17, 2002 at the age of 53 after a long fight with cancer. He was born on November 7, 1948, in Salt Lake City, and served in the U.S. Army National Guard and the U.S. Air Force Reserves. He held B.S. degrees in both electronic and manufacturing engineering.

Wayne was an employee of the Grass Valley Group for more than 26 years. He worked as a design engineer and, subsequently, managed the test engineering department. He contributed new methodologies to equipment test, resulting in dramatic reductions in test time and improvements in product quality.

He also served as a member of the Grass Valley Fire Department for over 27 years.



Wayne was active in SMPTE affairs, holding positions as Manager and Chair of the Sacramento Section and contributing tutorials to

SMPTE conferences. He was appointed a Fellow of SMPTE in 2001.

Wayne will be remembered by many as an educator. He co-authored the book, *Applied Electronic Instrumentation and Measurement*, and produced videotaped training courses on video fundamentals, measurement, and firefighting. He lectured at Yuba College, Sierra College, and UCLA.

Above all, Wayne will be remembered for his enthusiasm for life and

Erratum

"A Tour Up the Gray Scale Vector of the RGB Color Cube: How Computer Graphics Color Spaces Relate to Digital Video Color Difference Space," by Leonard J. Reder and Michael Farris, *SMPTE Journal*, July/August 2002, pp. 330-342.

Due to technical printing errors, we regret that many of the equations in this article were incorrect. To view the corrected version in its entirety, please refer to the August Online *Journal* at www.smpte.org.

for his sense of humor, which survived to the end.

Wayne McLachlan is survived by his wife, Donna; son and daughter-in-law, Jason and Allie McLachlan; and daughters Carrie and Emily McLachlan, all of Grass Valley.

—Peter J. Symes