

News

Kerns H. Powers, a Fellow of the SMPTE, will be the recipient of NAB's Engineering Achievement Award for television. The award will be presented at the engineering luncheon on Tuesday, April 16, during NAB's annual convention in Las Vegas, Nev.



Currently a consultant with the David Sarnoff Research Center, Powers has been a contributor to the development of practical color television systems and new television signal processing techniques for over 40 years. He was a member of the team at RCA Laboratories that pioneered color television development, which led to the current NTSC color television system. He holds 16 patents and has authored numerous papers on communications and television. In addition, he is a Life Fellow of the IEEE.

The Training Centre for Broadcasting and Media, Santbergen in Hilversum (Holland) will conduct an international Master Class on "creating the image"

from April 24 through April 27, 1991. The class is designed for cameramen, lighting designers, set designers, directors, and others involved in lighting the screen.

The course's premise is that picture content is not purely a technical matter but should contribute creatively to the script and the direction. A panel of international experts will explore the subjects of lighting design, perception, and psychology relating to the creation of images on the screen. For more information, contact the Training Centre for Broadcasting and Media, Santbergen (COM-Santbergen), P.O. Box 2066, 1200 CB Hilversum, The Netherlands.

Deluxe Film Labs has been purchased by The Rank Organisation Plc. The sale includes Deluxe's trademarks, its fully equipped film laboratory, and a video mastering facility on a freehold site in Hollywood. The Rank Organisation also operates Rank Film Laboratories in London and Film House in Toronto.

Ampex Operations Center (AOC), a new computerized network linking technical support, field service, and parts departments throughout the U.S., has recently been announced. The center is designed

to answer customers' requests for telephone or on-site assistance in the shortest possible time.

By calling 1-800-26AMPEX, customers will have a single source for all equipment support. An engineer is able to troubleshoot over the phone, send drawings and information, identify part numbers, and tap into other technical resources for help, such as design engineering, technical publications, and field service assistance. The AOC computer logs each customer call and tracks it until the customer is satisfied. All calls are analyzed for patterns and trends to help the company develop new services and products tailored for customer needs.

Avid Technology, Inc., has announced its 1991 hands-on product seminar series schedule. The seminars, which will be conducted in 13 cities around the country, will allow film and video professionals to use the Avid/1™ Media Composer™. Each three-hour session will include two hours of hands-on editing and an in-depth presentation on nonlinear editing and emerging technologies in the editing marketplace. For more information, contact Avid Technology, Inc., 3 Burlington Woods, Burlington, MA 01803.

Obituaries

Karen Gross Glenn

Karen G. Glenn died of a brain hemorrhage on January 8, 1991. An experimental psychologist, she had been internationally recognized for her contributions to the understanding of the human visual system.

Her work with the visual system made her a strong contributor to the development of HDTV. In the 1980s she collaborated with her husband William, a scientist and engineer, on the creation of the Vista-compatible HDTV transmission system, which incorporated her psychophysical test results as the foundation for its parameter choices. Her research focused on the eye's inability to transmit certain details — particularly of motion — to the brain, resulting in a design that left out the information that the eye would not see.

A noted author of technical papers and articles, Glenn and her husband were co-recipients of the 1988 SMPTE

Journal Award and the ICCE 1987 Conference Award for the most outstanding paper.

Most recently she conducted groundbreaking work in the field of dyslexia under a grant from the National Institute of



Karen G. Glenn

Health, performed at the University of Miami. Her work focused upon brain imaging processes to map the difference between normal and dyslexic functioning. As a tribute to her contributions, the University of Miami will name a research center the Karen Gross Glenn Dyslexia Research Unit. A memorial fund has also been started in her honor.

Glenn held a Ph.D. in experimental psychology from Boston University and was a post-doctoral fellow at Harvard Medical School. She had been a member of the Society of Neuroscience, the American Psychological Association, and the Association for Research in Vision and Ophthalmology.

Daniel R. DeMont, a Student Member of the SMPTE, is dead at the age of 34. In 1988 he joined the Society while attending California State University (CSU), Northridge. He received an A.A. degree from Palomar College in 1987, and graduated from CSU in 1989.