

National Academy of Television Arts and Sciences and Academy of Television Arts and Sciences Award Emmys for Technological Achievement

Emmy Awards were presented to individuals and companies on both coasts, during ceremonies held in New York and California.

The 1991-1992 Technological Achievement and Scientific Development Emmy Awards were presented on October 8 by the National Academy of Television Arts and Sciences. The black-tie ceremony and dinner took place at the Marriott Marquis Hotel in New York City.

The awards were presented as follows: AB Dick/Video Jet Systems International, Inc., for the creation and development of an electronic character generator for television; AMS Industries for pioneering achievement in the development of digital audio workstation technology for television broadcasting; CBS Laboratories for the creation and development of an electronic character generator for television and for pioneering efforts in the development of the CBS Minicam Mark VI, the world's first triax television camera; Chyron Corp. for the creation and development of an electronic character generator for television; Panasonic Broadcast and Television Systems Co. for the development, design, and introduction of digital video processing technology in broadcast color TV cameras; Matsushita Electric Industrial Co., Ltd., for the technical development and introduction of the D-3 1/2-in. composite videotape recorder; New England Digital for pioneering achievement in the development of digital audio workstation technology for television broadcasting; NHK for the technical development and design of the D-3 1/2-in. composite videotape recorder; Philips Broadcast for pioneering efforts in the development of the PCP-90, the world's first commercially available triax television camera; Thomson Broadcast, Inc., for the development of the TTV 7810 Motion Vector Compensated Standards Converter; and Vistek/Digital Visions for the development of the Vector VMC motion compensated standards converter.

The Academy of Television Arts and Sciences presented two Emmy Awards and two Emmy plaques to four

organizations and various individuals recognizing Outstanding Achievement in Engineering Development during the "44th Annual Prime Time Emmy Awards," held on August 29 at the Pasadena Civic Auditorium. The statuettes recognize developments in engineering that are either so extensive an improvement on existing methods or so innovative in nature that they materially affect the progress of television technology. The plaque serves as a positive recognition of engineering achievements that are on a different level of technology and industry importance than the Emmy statuette.

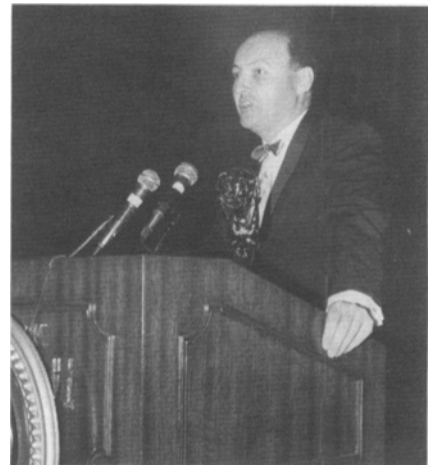
The awards were presented as follows: SMPTE Fellow Kerns Powers received a statuette for his ongoing series of contribution of ideas, inventions, and research projects directed toward theoretical and applied improvements in communications systems. Powers, who was part of the team at RCA Laboratories that pioneered color television, holds 16 patents and has authored numerous technical papers. Through his work on SMPTE committees, he has contributed to the development of worldwide technical standards in television.

Charlie Douglas was presented with a statuette for the invention and development of the post-production sweetener, which was developed in 1953 as a solution to the problem of recording audience responses to a nonstudio setting and became an

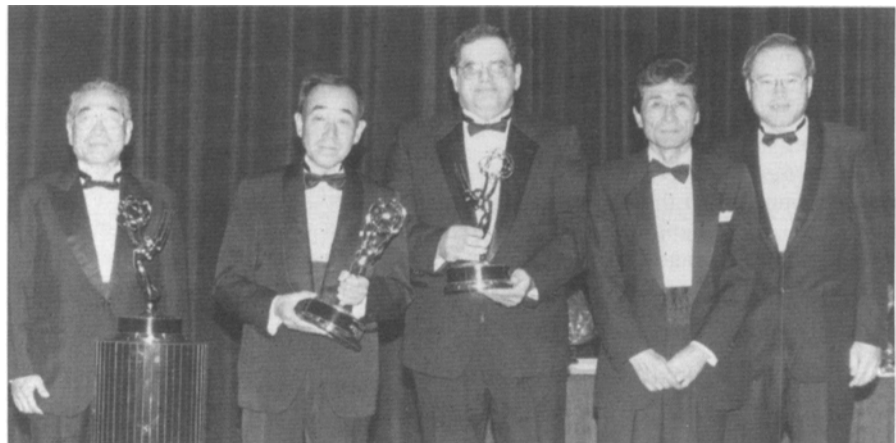
invaluable post-production tool that is still in use today.

Accom, Inc., received a plaque recognizing the D-Bridge 122 video encoder, which has provided the transfer of film to videotape with significant advances in consistency, precision, and visible quality. With its repeatable encoding, the product ensures digitally stable consistency that is imperative in film-to-tape transfer.

The Filmlook Process for Film Simulation was presented with a plaque for development and invention of this post-production process, which gives programs shot on video the visual quality of programs shot on film. The process simulates the image characteristics of a film transfer.



Francis Héricourt accepting the Emmy Award for Thomson Broadcast, Inc.



Receiving the two technical awards for Matsushita Electric Industrial Co. were (from left): R. Karakawa, T. Murase, Steve Bonica, Akiya Imura, and M. Kajitani.