

## Student Member Receives Congressional Award

**William G. Armstrong**, a student member at New York University, has been named as one of 24 recipients of the Gold Congressional Award. The requirements for receiving this award are rigorous ones, including devoting a total of 840 hours, during a 24-month or longer period of time, to achieve self-selected goals in four program areas: voluntary public service, personal development, physical fitness, and expedition-exploration. Armstrong performed a variety of outreach activities in the area of community service; he cared for the elderly and the homeless, as well as served as a security escort around his college campus. He satisfied the personal development requirement by improving upon his acting and film production skills and the fitness requirement by receiving his yellow belt in karate and running in the New York City Marathon. His exploration took place in Indonesia, where he served as an ambassador of goodwill in that country's Fourth National Youth Festival.

The award was presented to Armstrong and the other recipients on June 24, 1997, in Statuary Hall of the U.S. Capitol by the Honorable Trent Lott, Senate Majority Leader, and the Honorable Tom Daschle, Senate Democratic Leader, on behalf of the Joint Leadership Commission of the Congressional Award Foundation.

## San Francisco Tutorials Set to Begin

The San Francisco Section will be kicking off their "Second-Saturday Seminars" this month, beginning with "Video Acquisition and Display" on August 9, 1997. Camera-generated video and computer-generated video are different in many ways. Computer video display terminals and television monitors display video differently. From start to finish, video from the number-cruncher's world is different from the video of the camera jockey. This seminar, presented by San Francisco Section Chair Charles Hintz, KTVU Partnership/Fox, looks at the differences in videos and the reluctance of the two worlds to marry.

"Digital Audio: Control and Compression," scheduled for September 13, 1997, will be presented by Steve Vernon, Dolby Laboratories, and Birney Dayton and Chuck Meyers, NVision. Digital audio isn't two channels of stereo and it isn't just a few XLR connectors on the end of twisted-shielded pairs. Attendees will learn where we are and where we are going in the world of digital audio, compressed and/or embedded, and where digital video

is/isn't concerned.

The third seminar, "Growing into MPEG," will be held on October 11, 1997. The first presenter, Jean-Georges Fritsch, Minerva Systems, will discuss how MPEG-1 evolved into MPEG-2 and answer the most frequently asked questions about MPEG. Janek Kaliczak, Zapex Technologies, Inc., will then give a presentation/demonstration about bit rates, motion artifacts, and the trade-offs and alternatives.

Finally, "Living in the Modern World of MPEG-2," will be held on November 8, 1997. Presenters Paul Farrelle, Zapex Technologies, Inc., and Jean-Georges Fritsch, Minerva Systems, will discuss where MPEG-2 is today and what it can do for us. Transmission MPEG (MP@ML) is the end of the line." Contribution-quality MPEG is "news like" quality for cuts-only editing. Production-quality MPEG is called 4:2:2@ML. MPEG-2 not only comes in many forms, including 16:9 ATV, it enables you to do multiple tasks in one data stream. Hardware demonstrations will follow a question-and-answer period.

All seminars will be from 9:30 a.m. to 4:00 p.m. Seminars 1, 3, and 4 will be at Stanford University, Gates B-01 Computer Science, Palo Alto, Calif. Seminar 2 will be at Dolby Labs, 100 Potrero Ave., San Francisco, Calif. The single seminar prices will be \$29 for SMPTE members, \$39 for SBE, IICS, or IEEE members, and \$59 for nonmembers. If you would like to attend the whole series, the prices are \$89 for SMPTE members, \$139 for SBE, IICS, or IEEE members, and \$179 for nonmembers. Checks should be made payable to SMPTE S.F. 1997 Tutorials and mailed to SMPTE Finance Manager Andrew Zeyer at SMPTE Headquarters. If you have any other questions regarding the seminars, contact Section Chair Charles Hintz, KTVU Partnership, Inc./Fox, tel: (510) 874-0290, fax: (510) 272-9957, e-mail: CHARLESinCA@aol.com. The section also has its own site on the Internet, located at <http://members.aol.com/SMPTEsf/seminars.html>

**Norman S. Stein** has been named director of government programs for Leitch, Inc. He will be responsible for the administration of the company's GSA contract program and for providing assistance to any U.S. dealers, system integrators, and government contractors selling to GSA customers.

Stein has more than 25 years of combined experience in the video, multimedia, telecommunications, and computer fields. Most recently, he spent nine years with the National Security Agency, Department of Defense at Fort George G. Meade, Md. There he held a variety of management, pro-

ject management, and consulting positions with the NSA's education, corporate, operations, telecommunications, and research and engineering organizations. Before NSA, Stein was an Emmy-award winning broadcast journalist, employed for 14 years by the CBS Television Network. Prior employment also includes NBC/WRC-TV, ABC, Mutual Radio Networks, and WHFS-FM.

**UCLA Extension** has announced its "Digital Video Compression and DVD" short course program, scheduled to run September 3 to 5, 1997. Technical details of audio, image, and video data types are explained. Compression techniques, as well as the fundamental theory of software and hardware codecs are discussed. MPEG encoding and decoding will also be demonstrated. A presentation on why CD-ROM has become the ideal platform for multimedia application development is planned; how to overcome the shortcomings of the technology and basic technical issues will be explored. The course coordinator and lecturer is Ash Pahwa, DV Studio, Inc. For more information, contact Dept. of Engineering, Information Systems, and Technical Management, UCLA Extension, 10995 Le Conte Ave., Los Angeles, CA 90024-2883, tel: (310) 825-3344, fax: (310) 206-2815.

Two SMPTE Sustaining Members have announced the opening of new offices. **Quantel** has a new Midwest location at 541 North Fairbanks, Ste. 1225, Chicago, IL 60611, tel: (312) 755-1766, fax: (312) 755-1767. Along with helping to support new and existing customers in the Chicago area, the new facility will provide added assistance to equipment users in Indiana, Michigan, Minnesota, Ohio, and Wisconsin. In addition to overseeing sales and customer support, the office will conduct demonstrations and training for Quantel's entire product line.

**Gepeco International** has opened a west coast location at 826 N. Lake St., Burbank, Calif. The new facility will operate as an additional distribution location, and will stock cable from Gepeco and CommScope, plus products from ADC, Kings, Neutrik, Switchcraft, and others.

**Eastman Kodak Co.** has inaugurated an on-line ordering service that enables U.S. customers with established accounts to order motion picture camera film 24 hours a day, 7 days a week. Orders can be placed via Kodak's Professional Motion Imaging (PMI) web page on the Internet, located at <http://www.kodak.com/go/motion>; choose the "Ordering Products" option. The service is not yet available internationally.