

News

Tektronix, Inc., an SMPTE Sustaining Member, was bestowed an Emmy for Outstanding Achievement in Television Technology by the National Academy of Television Arts and Sciences. The award was presented to Tektronix Grass Valley Products for the company's pioneering efforts to improve digital television by reducing the visibility of truncation errors. This is the seventh Emmy award for Tektronix.

The 20th Anniversary Montreux International Television Symposium and Technical Exhibition will be held in Montreux, Switzerland, June 12 to 17, 1997. Technical sessions will explore such topics as program production and post-production, product and system innovations, terrestrial broadcasting, cable, satellite, and interactive media services. The Management Forum is for senior technical and business executives who seek information on the status and future prospects of technological developments. Early morning workshops will feature presentations on piracy in conditional access, problems in upstream cable transmission, the compatibility of MPEG-2 equipment, the application of the 4:2:2 MPEG-2 profile, the interconnection of different compression systems, and plans for the transition from analog to digital terrestrial transmission. A one-day tutorial, featuring overviews of hybrid coaxial systems, conditional access, digital video compression, and nonlinear editing, will include five hours of lectures and an hour for questions and discussion. For more information about the Montreux Symposium, contact Renee Crawford, Coordinator, P.O. Box

1451, CH-1820 Montreux, Switzerland, tel: +41-21/963 32 20, fax: +41-21/963 88 51, e-mail: crawford@symposia.ch, Internet: <http://montreux.ch/symposia>.

George T. Waters, European Broadcasting Union, was the 1996 winner of the IBC John Tucker Award. The honor was given "in recognition of his outstanding contribution to broadcasting over the last 25 years and for his leadership over the past 10 years as director of the EBU Technical Department, where he has played a creative and decisive role in the many milestones in broadcasting technology."

The UCLA Extension department of engineering is offering a number of short courses during its winter quarter. "Digital Video Compression and DVDs" is intended for CD-ROM title and games developers, multimedia title developers, video and movie industry professionals, and education/training title developers. Topics include JPEG, MPEG, ADPCM, and the foundation for applications using video data type, compressor, and decompressor codecs. Technical details of CD-ROM are examined to show why it is useful for multimedia application development.

"Commercial Satellite Communications: Systems and Applications" covers all aspects of the design, operation, and use of satellite networks, with heavy emphasis on commercial applications. This course runs from January 28 to 31, 1997, and is designed for practicing telecommunications engineers, satellite and earth station designers and manufacturers, professionals in the satellite communications industry, and users

of satellite and telecommunications services.

"Internet Multicast and Multimedia Technologies: The Mbone, Multicast Routing, RTP, and RSVP," scheduled for February 12 to 14, will demonstrate such applications as vat (packet voice), vic (packet video), wb (distributed whiteboard), and sdr (conference session directory), for interactive remote participation in real time. It also presents underlying protocol technologies, including the IP multicast service model, distance vector multicast routing protocol (DVMRP), and real-time transport protocol (RTP).

From March 5 to 7, "Establishing an Internet/Intranet Presence: Server, Content, and Connectivity," will describe how the Internet and/or an Intranet can help organizations of all kinds. It covers the hardware, software, and services needed to establish server, ISP, and connectivity options; server management and maintenance options; security issues; and application design and implementation, from basic HTML to advanced applications that interact with databases and other programs.

Finally, "Java/JavaScript Applied to Scientific and Engineering Problems," which will run from March 10 to 14, will featuring extensive lab time devoted to exercises demonstrating functionality and usage of the Java and JavaScript languages for science and engineering applications.

For complete information or a booklet outlining all winter quarter short courses, contact Short Course Program, UCLA Extension, 10995 LeConte Ave., Ste. 542, Los Angeles, CA 90024, tel: (310) 825-1047, fax: (310) 206-2815, or e-mail mhenness@unex.ucla.edu.

Calendar

SMPTE Activities

NEW YORK, N.Y. — 31st SMPTE Advanced Motion Imaging Conference, Crowne Plaza Manhattan, *February 6-8, 1997.*

LOS ANGELES, CALIF. — First Annual SMPTE Film Conference and Equipment Exhibit, Century Plaza Hotel, *March 20-22, 1997.*

NEW YORK, N.Y. — SMPTE Technical Conference and Equipment Exhibit, Marriott Marquis Hotel, *November 21-24, 1997.*

For more information on these and other

SMPTE activities contact SMPTE Headquarters:

(914) 761-1100 • Fax: (914) 761-3115

January 1997

Display Works '97, San Jose Convention Center, San Jose, Calif. Info: Mark Goldfarb, Palisades Institute for Research Services, Inc., 1745 Jefferson Davis Hwy., Ste. 500, Arlington, VA 22202. *January 28-30, 1997.*

April 1997

NAB '97 International Convention and Exposition, Las Vegas Convention Center, Las Vegas, Nev. Info: National Association of Broadcasters, 1771 N St.

NW Washington, DC 20036-2891, <http://www.nab.org/conventions>. *April 5-10, 1997.*

Lightfair International 1997, Jacob Javits Convention Center, New York, N.Y. Info: Libby Morley, Show Director, AMC Tradeshows, 240 Peachtree St. NW, Ste. 2200, Atlanta, GA 30303. *April 28-May 1, 1997.*

June 1997

Montreux International Television Symposium and Technical Exhibition, Rue du Théâtre, Montreux, Switzerland. Info: P.O. Box 1451, Rue du Théâtre 5, 1820 Montreux, Switzerland. *June 12-17, 1997.*