of the facility, which was damaged beyond repair during the 1989 Loma Prieta earthquake.

As a result, all the salvaged equipment was moved to five separate locations spread across three counties. Remodeling of the building, which was CAD designed as a state-of-the-art production center, was recently completed.

The facility is used for many forms of television, including distant learning with a "virtual classroom" and "document the speaker," which can be uplinked to North America and Europe. A tour of the studios and equipment areas completed the meeting.— Richard LeForge (Secretary/Treasurer), Consultant.

Toronto, September 14, 1993 — Over 120 people attended the September meeting, which was held jointly with the Canadian Society of Cinematographers. The event took place at Ryerson Polytechnic University's Rogers Communications Centre.

Alan Keil, Ikegami, presented a paper that detailed digital processing as applied to the new generation HL-57 digital camera. Using a tutorial approach, he walked the audience through NTSC digital camera processing basics, including TBCs, DVEs, and VTRs. He pointed out that because digital cameras came near the end of the digital time line, the products benefitted from such developments as ASIC chips and economies in power and weight reduction that allow digital cameras to compete with their analog counterparts. A demonstration of the HL-57 highlighted some of the unique procedures afforded by digital processing, which allows the camera adjustments that were never before possible in an analog-based camera.

Peter Allies, senior CTV Network cameraman during the 1992 Barcelona Olympics, gave the second presentation. He noted that in six weeks he was required to shoot the material to produce 18 5-min. mini-documentaries on Spain and its people. He shot 10 30-min. tapes per day; his only warning was that the power consumption of a digital camera required him to use good battery-management skills. Allies explained how the digital technology behind his Panasonic camera and its D-3 PAL recorder allowed him to shoot remarkable once-in-a-lifetime pictures in 95° heat and often at night with +9 to +18 sensitivity. All of his shooting was with available light, sometimes with a four-stop difference between shadow detail and the sun and once using only a 20-W light bulb in an underground room. He credited the digital technology with allowing him to accurately shoot what he could see, no matter what the conditions. — Ed Holmes (Manager), Global Television Network.

News

The SMPTE Australia North Section will hold conferences in 1994 and 1995 in order to make the Australian conference alternate with Broadcast Asia, which is held every two years.

SMPTE Australia North Chairman Chris Minahan, CMOS Engineering, noted that both shows had previously been held during the same years, which created added financial pressure on the industry. "The 1995 exhibition is intended to be a scaled-down event to get us on the odd year," he said. "From that point on, there'll be SMPTE in Australia then Broadcast Asia in Singapore the following year." The next SMPTE Australian exhibition and conference will take place in Sydney at the Darling Harbour Conference and Convention Center from July 5 to 8, 1994.

For more information, contact Expertise Events, Suite 28, Level 4, 22 Darley Rd., Manly, N.S.W. 2095, Australia, Fax: 61-2-977-0336.

The 1994 SMPTE European Conference will overlap with Photokina — World Fair Imaging, Sound, and Professional Media. Photokina will be held September 22 to 27, 1994, in Cologne. The conference will feature an equipment exhibit offering a full international range of goods in the field of photography, video, and hi-fi equipment, as well as products centering on photo finishing, specialists labs, and photography studio equipment.

The SMPTE European Conference will provide a forum for worldwide experts to discuss new developments in motion picture and television technology.

Several short courses on computers and information systems will be offered as part of the 1994 UCLA Extension program. From January 10 to 14, a session entitled *Data, Speech, Image, and Video Compression: Principles, Applications, and Standards,* will cover the fundamental principles, techniques, and algorithms used in current and proposed applications, including a detailed discussion of existing and developing standards for speech, audio, facsimile images, video, and HDTV.

From January 18 to 21, *CD-ROM Development Workshop: From Multimedia Publishing to Data Archival* will address the development of CD-ROM applications, provide CD-ROM technology aspects, and emphasize the steps required to create a useful application.

Virtual Interface Technology (Virtual Reality) will be held from March 14 to 16. The course will serve as an introduction to the field of virtual interface technology and its applications. The lectures will cover the development of virtual interface technology over the past 25 years; explore research findings from various government, academic, and industry programs; and present state-of-the-art applications. For more information, contact Dept. of Engineering, Information Systems, and Technical Management, UCLA Extension, 10995 Le Conte Ave., Los Angeles, CA 90024-2883.

Melville J. Berry Jr. has been appointed to the position of sales and technical support manager for Microtime's Composium Real-Time Digital Compositor product line. Operating from the Chicago office, Berry will provide direct sales and application support to regional sales managers as well as assist customers and prospects nationwide. Berry previously worked for Digital F/X from 1990 to 1993. Prior to that he was with BTS, where he established field services in Washington, D.C., and Chicago, in addition to working overseas to promote international sales of the company's video switchers.