

Section Meetings

Australia South, July 22, 1993 — Fraser Morrison, Ampex Corp., was the featured speaker. A number of visitors from local TV station GTV9 attended to hear Morrison deliver a repeat of the address he gave to the Federation of Australian Commercial Television Stations (FACTS) meeting in Sydney earlier that week.

Morrison discussed "Image Data Compression for Professional Television Recording," leading off with an explanation of why data compression is desirable, the properties of "lossless" and "lossy" compression, and the various forms and techniques of compression. This led into more detailed explanations of the specific compression methods being used by various organizations and their applicability or otherwise to television recording. He provided an insight into the Ampex DCT drive and its utilization of compression and digital error detection and concealment. The meeting concluded with a question-and-answer period over light refreshments. — Geoff Baxter (Secretary/Treasurer), Selcom.

Houston, July 21, 1993 — Eastman Kodak Co.'s Dick Hoff addressed the July meeting of the Houston Section on the topic, "The Future of Film in the Era of HDTV." He portrayed film as the universal medium for visual display, noting that 35mm film is still the standard of comparison for any advanced television format while 16mm film has undergone a 50% increase in usage over the past year. In contrast to the many videotape formats that have come and gone, film remains physically the same and still fits the earliest cameras. It has, of course, improved but is totally backwards compatible. Finally Hoff noted that equipment to transfer film to other media, such as videotape, has greatly improved. — Andy Anderson (Secretary/Treasurer), KUHT-TV University of Houston.

Russia, June 3, 1993 — A meeting of the SMPTE Russian Section and the Scientific Council of the Cinema and Photo Research Institute (NIKFI) was held at NIKFI. Professor L. Artushin presented a paper, entitled "Problems of Systemization of Technical Means Used by Cameramen," which focused on the use of computers in cine-video applications. — Valery S. Yershov (Secretary/Treasurer), NIKFI.

Russia, June 21, 1993 — Over 100 attended a joint session of the SMPTE Russian Section and the technical heads of television organizations of the former USSR republics. The event included a discussion on the possibility of development of manufacturing in

accordance with world tendencies. The exchange was based on an analysis of the sessions and exhibits at the 18th International Television Symposium and Technical Exhibition, held June 10 to 15, in Montreux, Switzerland. — Valery S. Yershov (Secretary/Treasurer), NIKFI.

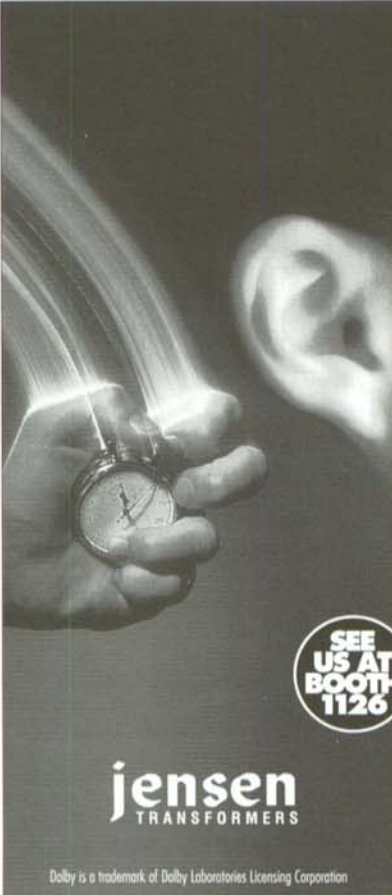
San Francisco, May 11, 1993 — The May meeting, which was a joint session with the local AES chapter, took place at Silicon Graphics Inc. (SGI). The host speaker was Ted Marsh who is a member of the technical staff, Interactive Systems Division. The 150 members and guests were treated to a video of the recent Clinton/Gore visit to SGI and their announcement of the communication highway.

Marsh introduced the audience to the SGI specialized platforms for general purpose computers. The "silicon studio" is a computer system's integrated solution for audio, video, and film production. Three speakers shared their expertise on different facets of the Indigo™ product family. This was followed by the entertaining multimedia exhibition from SGI's NAB/Las Vegas presenta-

tion featuring Dana Atchler, industry veteran and digital story teller. This was the best attended local technical session ever, partly due to joint AES/SMPTE participation and the keen interest locally in computer image-processing animation. — Richard S. LeForge (Secretary/Treasurer), Consultant.

San Francisco, June 24, 1993 — The June meeting of the San Francisco Section was held at XAOS Tools' facilities. The session was in effect a continuation of last month's session at Silicon Graphics Computer Systems. Richard Kerris, vice-president of XAOS, used the SGI Indigo™ to demonstrate Pandemonium™ and nTitle™ image-processing software. He input graphics to Indigo, and while it was creating the animations, the 78 members and guests were able to carry on an extensive question-and-answer session.

Stuart Gold of Shadow and Light Computer Graphics spoke on the state-of-the-art projects and was able to fill the audience in on the "nuts and bolts" of the industry. — Richard S. LeForge (Secretary/Treasurer), Consultant.



ZERO TO DIGITAL QUALITY IN 30 MINUTES.

Retrofit Your Magna-Tech with Jensen's 68JT and Discover True High Performance

Breathe some new life into the old workhorse. Upgrade your Magna-Tech recorder to a level of audio fidelity unparalleled in the industry.

Jensen's 68JT record electronics, when used with Dolby SR noise reduction, offers performance that rivals even the finest digital systems at a fraction of the cost. And installation takes only 30 minutes.

- No Re-training required.
- Stable, drift-free Bias & Equalization adjustments
- Allows use of a wider range of media, including new high performance coatings.

Backed by Jensen's 20 year reputation of reliability and integrity, the 68JT is the best way to improve the sound quality and extend the life of your current investment. Call for more details. (213) 876-0059.

SEE US AT BOOTH 1126

jensen TRANSFORMERS

Dolby is a trademark of Dolby Laboratories Licensing Corporation

Circle No. 109