

San Francisco, November 19, 1991 — Ninety members and guests attended the November meeting to hear a presentation by Robert Anderson, Media/Media, who discussed the NewTek Video Toaster. He stated that the product is an entire television studio, full of video gear, compacted into a desktop-size box. He aired videotape demonstrations showing the unit's ability to tumble and spin up to four live sources, add titles, and do 3-D animation and paint effects. Other video products designed to work with the Video Toaster are starting to appear, including low-cost TBCs and rendering/animation packages. A lively question-and-answer session concluded the meeting. — Vernon L. Kipping (Chairman), Consultant.

Toronto, November 12, 1991 — The meeting began with a presentation by Linda Jackson, AutoGraphix Inc., entitled "Imaging from Computers to Film." She

explained the range of computer graphics technologies that are available to the user for preparation of materials for both film and print media. She then described the color separation process and the means by which modern graphics systems deliver output to these presentation systems.

She also discussed the electronics and software required to create graphics and pointed out how developments in both hardware and software have facilitated work on personal computers. Through demonstrations, she showed the effect of varying resolution on resultant outputs. She outlined the resolution requirements of displays, citing the need to reach resolution in excess of 8000 lines for modern, large-format presentations. Her remarks were concluded with a graphic demonstration of artistic materials prepared through various graphics platforms, showing the relative merits of each technology.

The second presentation, "Computer

Graphic Animation and Live Action," was presented by Harold Harris, Topix Computer Graphics and Animation Inc. Harris addressed the artistic and technical requirements of producing computer animation for live action. He described the methods that Topix uses to create computer graphics animation and gave a step-by-step description of the initial aspects of development, the work carried out by third parties, the wire frame models, and the rendering process required to complete the work. He noted the special requirements of the mathematics in software needed to produce reflected and retracted surfaces to achieve realistic perspective. The presentation ended with a videotape of the state-of-the-art computer graphics animation that Harris collected and narrated himself to provide the audience with a future perspective of the trends of the industry. — Peter Laidlaw (Secretary/Treasurer), Imagineering Ltd.

News

A Call for Papers for SMPTE '92 — The 5th International Conference & Exposition of the SMPTE Australian Section, was announced by Conference Chairman Derek Wilson. The event, which is entitled "New Horizons — Creative Production and Global Distribution," will take place in Sydney from August 31 to September 3, 1992.

Interested authors are invited to submit papers addressing over 30 subject areas relating to broadcasting, production and post-production, and film. Broadcast session topics will include pay television for Australia, broadband ISDN applications for television, personal computer applications in television, interactive television, TV automation in Australia, and new display technology. Three HDTV sessions will fall under this umbrella: world standards update, digital HDTV, and consumer HDTV products.

Topics for production and post-production sessions will include magnetic recording and tape technology, film-to-tape transfers, tape-to-film transfers, computer graphics and animation, digital effects systems, PCs in production and post-production, nonlinear editing, audio systems and equipment, lighting for TV productions, and multimedia.

Papers for the film sessions are being sought from industry members involved in the design and application of technology associated with laboratory development, cinema, film stock technology, film bar codes in Australia, electronic intermediate systems, Super 16 in Australia, and film camera development.

In addition, papers relating to video image compression techniques are being sought for sessions on HDTV broadcasting, VTR recording, personal computer applications, teleconferencing, and still image storage. For more information, contact Papers Program Chairman David Edgar, AAV Australia, 180 Bank St., South Melbourne, Victoria 3205, Australia.

A Call for Papers has been issued for the Inter-Society Color Council's (ISCC) Annual Meeting. The event will take place June 21–24, 1992, at the Nassau Inn in Princeton, N.J.

On Monday, June 22, Interest Group I, Spectrophotometry and Colorimetry will hold a papers and discussion session on Problems in Color Measurements for Recipe Predictions. Authors who would like to make a 10 to 15-min presentation describing what they believe needs to be done to make computer color matching an ideal industrial tool are invited to send a title and abstract to Dr. JoAnn Zwinkels, National Research Council, Institute for National Measurement Standards, Ottawa, Ont. K1A 0R6, Canada.

Also on Monday, Interest Group II, Appearance, Vision, and Modeling, will hold a papers and discussion session entitled Recent Advances in Color Appearance Specification. The session will consist of papers on the topic of color appearance specification. Submissions may include experimental data on chromatic adaptation or color appearance, discussion of empirical or theoretical models for predicting

color appearance, tests of color appearance models, and descriptions of applications in which appearance models have been successfully applied or are required but not yet applied. To be considered, send a title and abstract to Dr. Mark D. Fairchild, RIT Munsell Color Science Laboratory, P.O. Box 9887, Rochester, NY 14623-0887.

A Posters Papers session, which is intended to provide a vehicle to share state-of-the-art color information in written form, will also be held. The topics for this session are completely open. Each contribution should represent original work of a noncommercial nature that is suitable for presentation without the presence of the author. Interested parties should send titles and abstracts to Paula J. Alessi, Eastman Kodak Co., 1700 Dewey Ave., Rochester, NY 14650-1925. The deadline for all entries is March 15, 1992.

Kevin Bohn joined B & B Systems as video systems engineer. He will manage the installation of systems designed and delivered by the company. His responsibilities include project management, design, CAD documentation, installations, supervision, testing, and training. Bohn previously served as production engineer for WTVG Channel 13.

Nathan Simmons has also been named video systems engineer. His responsibilities include all phases of project management from design and documentation to installations, supervision, testing, and training. Most recently, he was an on-line editor at Fox Broadcasting Network.