
SECTION MEETINGS

Detroit, March 26 — The meeting was held at Eastman Kodak Co. in Southfield, Mich., with a capacity audience of 70 persons assembled to hear Edward Blasko, of Eastman Kodak Co., present the Ralph Evans paper on "The Perception of Color." Dr. Evans, who died in 1974, was widely acclaimed as one of the world's foremost authorities on visual perception. The paper was first presented by Dr. Evans in 1968. Blasko used the original glass lantern slides that belonged to Dr. Evans to illustrate our perception of color, the way color can vary and what this means in terms of our description of color. The 13-year-old paper is as meaningful today as when it was first written, not only for technicians in film, television or theater, but for all persons interested in color and how they perceive color. — R. Randolph Hippler (Secretary-Treasurer), General Television Network, 13225 Capital Ave., Oak Park, MI.

New England, April 20 — The meeting was held at Howard Johnson's in Newton, Mass., with an attendance of some

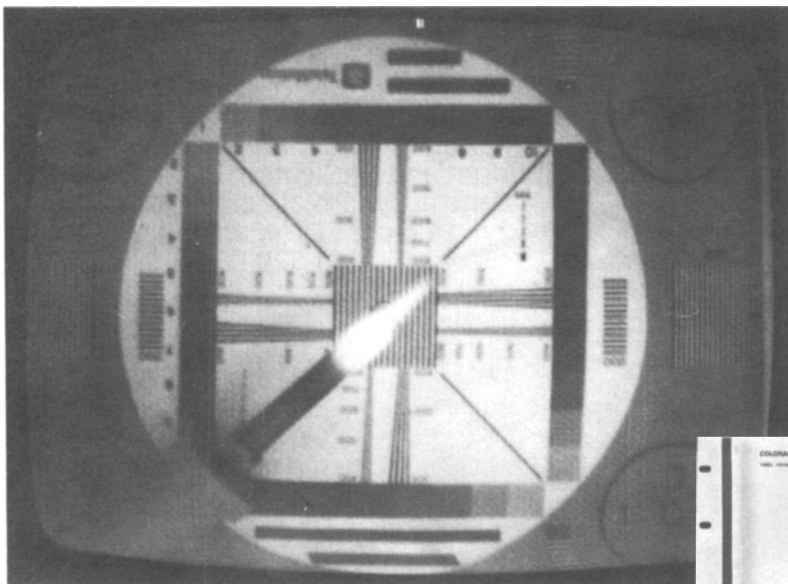
50 members and guests. A presentation on radio microphone technology was given by David J. Talamus of D. J. Talamus, Inc., and Richard Bock of WGBH. Their presentation was entitled "Technique vs. Mystique in Using Wireless Microphones in Film and Video." They covered FM transmission, frequency assignments, FCC regulations, and performance characteristics. Special techniques were shown for "wiring up" actors. Hiss vs. limiting and the procedures for multiple wireless microphones were discussed. There was a spirited question-and-answer period and opportunity for hands-on demonstrations. — Paul R. Beck (Secretary-Treasurer), The Foxboro Co., Cocasset Bldg., Foxboro, MA 02035.

New York, April 15 — About 120 members and guests were present at the Graduate Center of the City University of New York for an elaborate and informative meeting on the stability of dye images on motion picture film. The speaker was Dr. Charleton C. Bard, Supervisor,

Image Stability Technical Center, Eastman Kodak, Rochester. This was a multimedia event using nine slide projectors and a 35-mm film projector. Many data were presented including the technological consideration of the dyes used in the manufacture of film. Correct storage and handling of film was covered as well as the effects of poor storage. Much thought went into demonstrating how film should be stored and the describing of the effects of poor storage. Also mentioned were Kodak's efforts to produce films which have a high image stability. There were many questions from the audience and the discussions continued after the meeting. — Richard Marcus, home address: 1380 Riverside Dr., New York, NY 10033.

Ohio, March 26 — The meeting, held at Ohio Bell in Cleveland, started promptly at 8 p.m. with a good turnout of 47 people. Ray Hataula of Victor Duncan, Inc., opened the meeting by describing briefly several pieces of equipment on display at the meeting including the Vega Cue System wireless intercom, the Nagra SN compact sync recorder and the Nagra Caddy for one-man double system sync filming and recording.

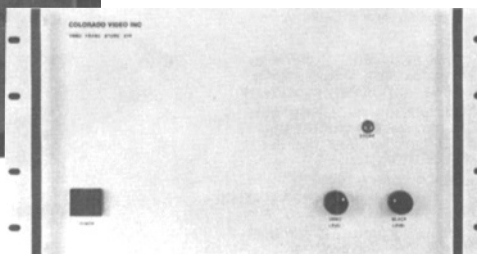
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Greg Silsby of Electro-Voice, Inc., followed with a presentation entitled "A Guide to the Successful Selection of Microphones Through a Knowledge of Their Performance Characteristics." The presentation was designed to help the sound recordist in selecting microphones for a specific application through a knowledge of microphone types, their patterns and generating elements. Samples of various types of microphones were shown and their specific characteristics were explained by the use of slides and examples recorded on tape. The presentation was enthusiastically received and evoked many questions from the audience. A tour of Ohio Bell's TV studio and video facilities was provided following the meeting.

The meeting was preceded by a dinner at the Leather Bottel Restaurant. — George F. Golden (Secretary-Treasurer), Filmlab Service, Inc., 4117 Prospect Ave., Cleveland, OH 44103.

Rocky Mountain, February 17 — The meeting, held at Ramada Inn and Ampex Corp. in Colorado Springs, was one of the few to be held outside of the Denver metropolitan area. Charles Anderson, of Ampex, began the program with a discussion of the problems involved in trying to obtain a world standard. In this age of

earth stations and the proliferation of satellites, there is a prevalent belief that there must be a world standard that can handle the interchangeability of NTSC, PAL and SECAM. Anderson went into detail about the difficulties involved and explained how the SMPTE is working to obtain a world standard. Because of the complexity of digital recording, a true digital machine may not become a reality in less than three or four years. He spoke also about bubble memories and the ability to store a one-hour program on a single chip.

The second part of the program was a tour of the Ampex facility. A machine that assembles circuit boards was of particular interest. This machine has the ability to insert 38 integrated circuits, test them and wave solder them in about thirty seconds. The error rate is less than one percent. The same operations done by hand take eight hours and have a 10 percent error rate.

San Francisco, April 23 — The meeting was held at the new Sony Broadcast facility in San Jose, Calif., with an attendance of 79 members and guests. Gregory Endorfer of KCET-TV presented an outstanding program on the Special Effects of the Cosmos Television Series. He was

the producer of the series. The 13-part series was produced in two and a half years.

Special effects employed multiplane artwork mounted on a 40-ft track. The cameras were moved along the trackbed repeatedly to build up the various components of imagery utilizing computer controls. The 40-ft track permitted elaborate, complex multiplane effects from flat artwork. Such effects would not be possible with conventional animation equipment.

35-mm cameras and video cameras were used to record the special effects. Other material was recorded on 16-mm film. All media were combined into a master videotape.

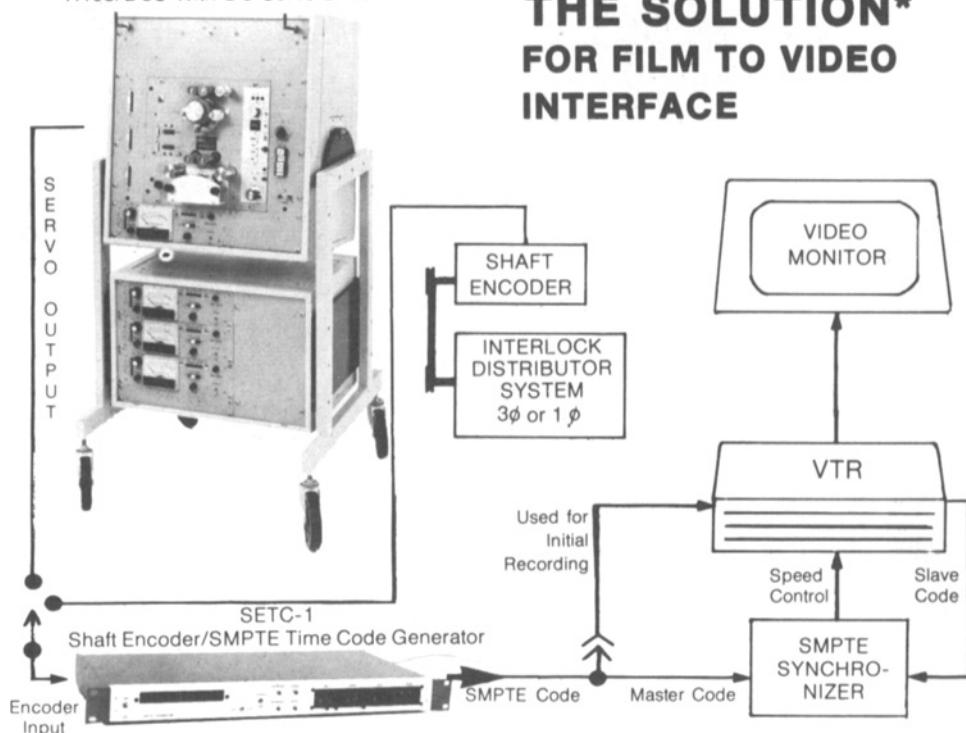
Ms. Pat Cole of Lucas films appeared as a nonscheduled but most welcome addition to the program when Endorfer invited her to speak about the computer programs employed to animate the DNA model.

Models were used also to simulate flights over Martian terrain.

The Spaceship was a 90-ft long assembly which used a specially developed rear screen projector at the front of the ship to simulate flight through space. — Vern Kipping (Section Program Chairman), home address: 540 Melrose Ave., San Francisco, CA 94127.

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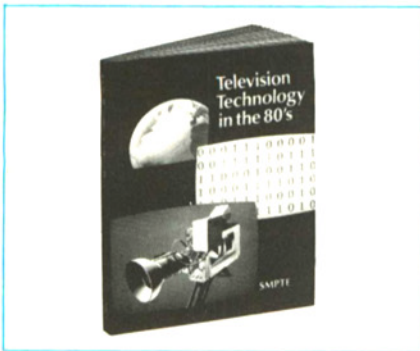
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