



Section Meetings

Atlanta, 11 February — The meeting was held at the Eastman Kodak facilities with 34 members and guests in attendance. The meeting began with a summary report by Edward Warnecke, Southern Region Director, on the Board of Directors meeting at the 13th SMPTE Television Conference in San Francisco.

Gary Gross, Vice President, Marketing, Cinema Products Corp., discussed the new Cinema Products U/F16 editing console, based on a design concept which includes the best features of upright film editing machines combined with those of modern flat bed editing tables. He also described the KM-16 film-to-tape transfer system.

Frank Logan, Convergence Corp., described the ECS-100 videotape editing system which provides single to multiple scene editing for on- and off-line applications utilizing either control track or SMPTE time code. The ECS-100 handles multiple tape formats including 3/4 in, 1 in and SMPTE Type C. — Hugo A. Bondy (Secretary-Treasurer), WAGA-TV, 149 Mocking Bird Lane, Decatur, GA 30030.

Australia, 26 February — The meeting was held at the Agfa-Gevaert facilities in Sydney with an attendance of 40 members and guests. Ronald Haig, of Lipsner-Smith, London, presented a paper entitled "Film Cleaning and Rejuvenation" which covered the filtration of air in negative cutting and film loading areas. His presentation brought out some points that were of considerable interest to the audience. The second part of his paper covered film cleaning and care of solutions. He discussed the problems that would be encountered if incorrect methods of film cleaning or the wrong cleaners were used. The presentation was illustrated by slides. A lively question-and-answer period followed.

Matt Butler gave a brief description of an electronic-assisted film numbering system called the EEN Code, which he is now developing, with options covering all phases of post-production including videotape-assisted film editing. The presentation was assisted by a videocassette recording of how the system operates. The EEN Code shows great potential and the presentation was well-received by members of the audience who responded with a number of questions.

Following the presentations, refreshments were served through the courtesy of Agfa-Gevaert giving members of the audience the opportunity of meeting and talking informally with the speakers. — James E. Pemble (Secretary-Treasurer), Agfa-Gevaert Pty. Ltd., 2 Byfield St., North Ryde, Sydney, Australia 2113.

Chicago, 25 January — The meeting was held at the Chicago Circle Campus of the University of Illinois with an attendance of 35 members and guests — a good attendance considering the bad snowstorm of blizzard proportions that had blanketed Chicago. Those who braved the weather heard Tom DeFanti, Professor of Engineering at the University of Illinois, discuss the interface of computers with color video processing technology which led to the development of computer graphics. The University of Illinois has been responsible for the development of some new techniques in this exciting field. Combining animation with a live background and a number of characters in full color has been achieved, in addition to a panorama of video special effects not often obtainable when using conventional film animation techniques. Some examples of the new techniques were demonstrated. Of particular interest was the demonstration of the technique developed by Larry Cuba for the fighter attack featured in *Star Wars*. A question-and-answer period followed the presentation.

The meeting was preceded by a dinner at the Greek Islands Restaurant. — Michael H. Bailey (Secretary-Treasurer), Allied Film Laboratory Inc., 1322 West Belmont Ave., Chicago, IL 60647.

Chicago, 27 February — The meeting was held in the Quaker Oats Company's staff conference room in the Merchandise Mart with an attendance of 43 members and guests. Rodney Jones, of Producers Color Service, described the laser color film recorder using slides and pointing out that the design purpose of the recorder was the generation of high quality tape-to-film transfers without the inherent problems associated with photographic cathode-ray tubes. The laser recorder utilizes very stable, high intensity laser beams generated by modern gas lasers to produce film exposure. The laser beam diameters are sufficiently small to achieve extremely high resolution and are well adapted to film recording technology. He explained that the laser emissions were compatible with the spectral response of the recording film.

A film demonstrating the results obtainable from various formats was shown, provoking a stimulating question-and-answer period and a second screening of the film. — Michael H. Bailey (Secretary-Treasurer), Allied Film Laboratory Inc., 1322 West Belmont Ave., Chicago, IL 60647.

Detroit, 20 February — The meeting was held at the Ford Motor Company World Headquarters in Dearborn, Mich. A standing room only crowd of 101 members and guests heard Wil Moellmann, Manager of the Photomedia Dept. of Ford Motor Company and host of the Detroit Section meeting, trace the growth of the Photomedia Dept. from its beginnings in 1912, when Henry Ford, with the help of his friend, Thomas Edison, started Ford Photographic. The audience watched a three-screen multimedia presentation that included slides, motion pictures and television, all used by Photomedia's 122 person staff in fulfilling their communications assignments.

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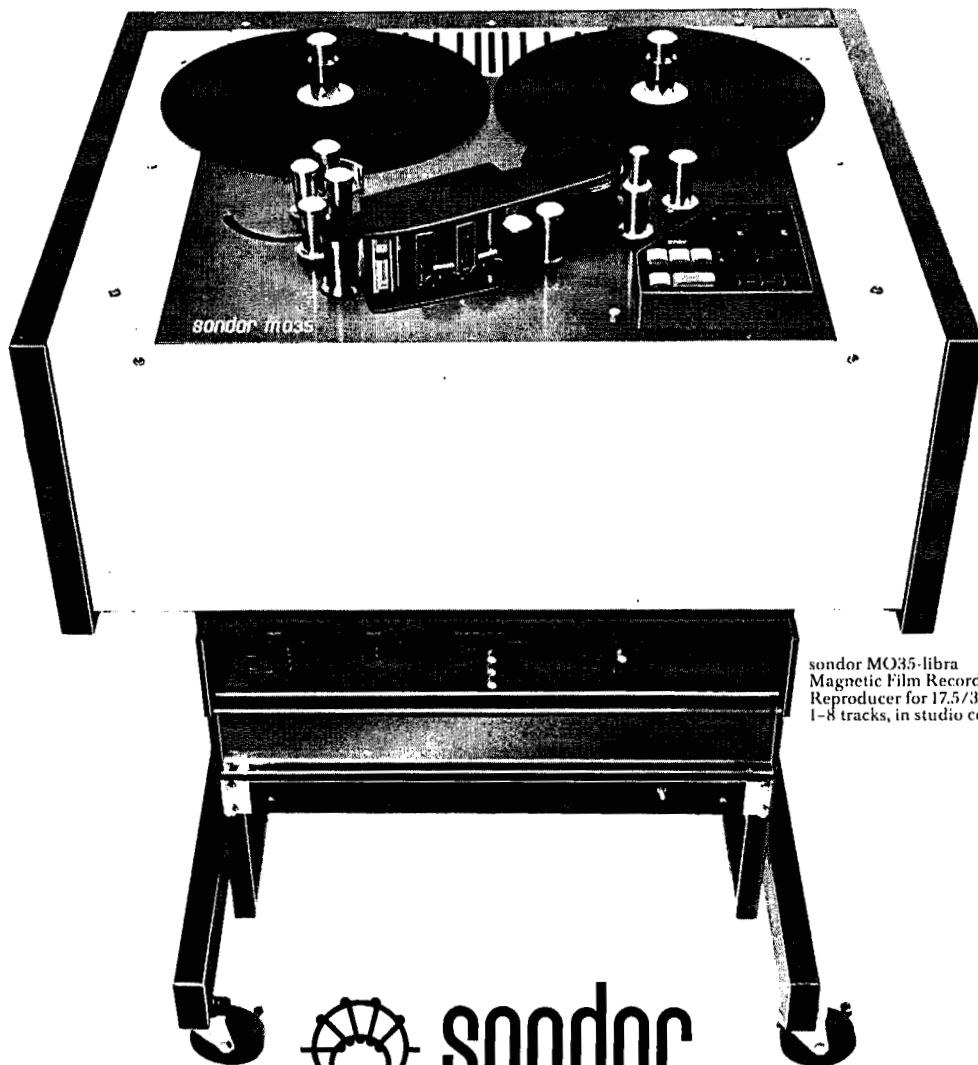


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Moellmann pointed out that Photomedia originates 20-30% of their television production on film, which is then transferred to videotape for editing and release on 3/4-in videocassette. Other questions covered career opportunities and training for corporate communications and possibilities for future release formats such as videodisk.

A tour of Photomedia's facilities included the photographic and television studios, television control rooms, film and video editing, and still and motion-picture labs. — Sherwin H. Becker (Secretary-Treasurer), Allied Film Laboratory, 7375 Woodward, Detroit, MI 48202.

Montreal/Ottawa/Quebec, 13 February — The meeting was held at the CBC Montreal Headquarters, Maison de Radio-Canada. The speaker, Mario Larose, of Northern Telecom, put together a fascinating presentation on fiber optics and their use in the television environment. He covered a wide range of topics from the basics of transmission, and the manufacture of components, to practical applications in cable and broadcast television. — Grant Dearnaley (Secretary-Treasurer), National Film Board, 3155 Cote de Liesse Rd., Montreal, Que. H4N 2N4, Canada.

Nashville, 22 February — The meeting was held at the WTVF television building in Nashville, Tenn., with an attendance of 37 members and guests. Duncan Campbell, President of American Laser Systems, Inc., gave an interesting presentation on the use of lasers as a wireless means of transmitting video and audio signals. Robert C. Baker, Engineering Coordinator for the southeastern region of Eastman Kodak Co., demonstrated the flashing procedures used by laboratories to produce pleasant and acceptable intercutting of video news films with ECO film. — Bill Watson (Secretary-Treasurer), MPL, Inc., 7815 Main St., Memphis, TN 38101.

New England, 21 February — The meeting was held at The Foxboro Company's facilities in Foxboro, Mass., with an attendance of over 100 members and guests. The speakers were Glen W. Peterson, John P. Olsen, and Paul Beck, all with The Foxboro Company. Peterson spoke on "Corporate Overview," Olsen on "Studio Planning," and Beck on "Television Studio Design." The discussions included a brief history of audiovisual usage at Foxboro and the corporate use of media, including video, motion pictures, and slides. Main feature of the evening was a complete guided tour of The Foxboro Company's audiovisual facility. Demonstrations of four newly installed high band video recorders were conducted, including a hands-on session. A, B, and C roll techniques were described and shown using a microprocessor editing system. Two working studios were visited, one with four 2/3-in Saticon color cameras and one smaller post-production studio with two additional 2/3-in Saticon color cameras. A demonstration of a "home-made" color kinescope system was presented showing the end product of filming a Trinitron CRT with 7247 negative stock using a modified CP-16R camera. In both video control rooms attention was focused on the two production switchers, each capable of multiple reentries and special effects. Custom features such as negative wipes, soft-edged wipe keys, and white-edged title keying were shown. — John P. Olsen (Chairman), The Foxboro Company, 38 Neponset Ave., Foxboro, MA 02035.

New York, 13 February — The meeting was held on the set of the \$20,000 Pyramid game show at ABC's Studio TV-15. Nearly 500 members and guests, one of the largest gatherings in New York SMPTE Section history, were on hand for a presentation of new video technology currently in use by the ABC network.

Live and taped demonstrations were conducted by ABC production and engineering experts who included Roger Goodman, Director Production Development; Max Berry, Director Audio/Video Systems; Michael Fisher, Director Equipment Planning; and Philip Godfrey, Senior Equipment Planning Engineer. Equipment demonstrated comprised a new microwave relay system for the Goodyear blimp, the Chyron character generators, the Quantel MCI digital video special effects generator, and the Ampex 1 in VPRs with automatic scan tracking using a slow and stop motion device instead of the usual videodisk.

Ample time was given for the many questions and comments from the audience. — Richard Marcus (Reporter), Rombex Productions; home address: 1380 Riverside Drive, New York, NY 10033.

Ohio, 15 February — The meeting was held at the Aerial Engineering Photo Lab of the Ohio Dept. of Transportation in Columbus, with 16 members and guests in attendance, including students from Ohio State University and three cinematographers: two from India and one from New York City.

Discussions and demonstrations of aerial photography and the plotting of these images were presented by Carl Bauer of the Ohio Dept. of Transportation. David Bates, also of the Ohio Dept. of Transportation, discussed the federally funded ground photologging operation. — George F. Golden (Secretary-Treasurer), Film-Lab Service, Inc., 4117 Prospect Ave., Cleveland, OH 44103.

Pacific Northwest, 23 February — The meeting was held at the facilities of Tektronix, Inc., Beaverton, Ore., with an attendance of 32 members and guests.

Charles Rhodes of Tektronix explained a new technique developed at Tektronix to measure incidental carrier phase modulation. He used slides and equipment to demonstrate the measuring of carrier phase distortion in a test modulator and demodulator.

Steve Kerman, also of Tektronix, spoke on the use of a microprocessor in memorizing special video effects, with particular emphasis on the Grass Valley Effects Memory video switcher system.

Gene Ellis, a freelance photographer, presented a novel approach to an aerial image 16mm motion-picture printer that he designed and developed. His printer is said to be capable of duplicating effects normally done on 35mm aerial image printers.

All three speakers answered questions at the end of their presentation. — C. Eugene Newcomer (Chairman), Pacific Northwest Bell, Rm. 3B13, 1600 Bell Plaza, Seattle, WA 98191.

Rochester, 17 January — The meeting was held in the Wayfarer Room of the Hilton Inn-on-the-Campus with an attendance of 15 — a heavy snowfall accounting for the small number. The meeting was a special local presentation of two topical papers first presented at the SMPTE 120th Technical Conference. Alfred Fleischer

presented the first paper entitled "Care, Handling and Storage of Film Images for Television Broadcast and Motion-Picture Projection" describing dirt-control procedures and optimum operating environment for the telecine and other film handling areas. His common sense suggestions were well received.

Gary M. Einhaus presented a paper entitled "Process RVNP: A New Alternative Process for Eastman Ektachrome Video News Film" detailing the new high speed process and giving the results of market trials of the new process at domestic and foreign sites. In attendance was the head of film processing at WGR in Buffalo, one of the trade trial sites. His comments on the process were very positive. — Dale C. German (Secretary-Treasurer), Eastman Kodak Co., 343 State St., Rochester, NY 14650.

Rochester, 13 February — The meeting was held at Hilton Inn-on-the-Campus with only 14 members and guests in attendance due to the extremely bad weather. The speaker was Edmund A. Williams, Associate Director of Transmission Engineering, PBS. He explained, in a lively slide presentation, how and why PBS replaced its national terrestrial network (leased from the Bell System) with a Western Union WESTAR Domestic Satellite network. He related from personal experience the many decisions, both technical and economic that had to be made before committing PBS to satellite. After a brief question-and-answer period, he proceeded to explain how the actual conversion was accomplished.

The system now serves 162 public television stations throughout the country. It consists of 144 receive-only earth terminals, five receive-transmit earth terminals, 77 terrestrial interconnection links, and one main origination earth terminal. Williams's superb presentation provided a comprehensive view of the meticulous and involved planning that went into the implementation of the system. His insights into the practical problems involved in setting up a receiving dish and keeping it functioning properly were extremely interesting. Questions and answers that followed the presentation led to an informative discussion. — Dale C. German (Secretary-Treasurer), Eastman Kodak Co., 343 State St., Rochester, NY 14650.

Rocky Mountain, 19 January — The meeting was held at KOA-TV Studios in Denver. Twenty-five members and guests welcomed the two speakers, Timothy J. Godfrey, Gates Energy Productions, Inc., and Dean Schneider, Film Equipment Service Co.

Godfrey discussed the development and manufacturing of the Gates Energy Cell, which is becoming widely accepted for field production applications in television and film. Schneider presented a paper on applications of the Gates Energy Cell and demonstrated innovative equipment which his company manufactures for the television and film industry.

After the presentation, the meeting was opened up for a social hour and question-and-answer period on an informal basis. Everyone in attendance received interesting and useful data on the new energy systems. — Jeff Grazi (Secretary-Treasurer), Communication Unlimited, 6210 E. 6 Ave., Denver, CO 80220.

Rocky Mountain, 28 February — The meeting was held at the Regency Inn in Denver, Colo., with an attendance of 29 members and guests. The meeting consisted of the third annual Rocky Mountain Video Products Show sponsored by Davis Audio-Visual, Inc., and conducted by Mike Murray, Manager of the Video

Systems Division. Following a description of the various events of the show (which extended through 1 March) and an explanation of its purpose, Murray provided the group with the opportunity of touring the show. — Jeff Grazi (Secretary-Treasurer), Communications Unlimited, 6210 East 6th Ave., Denver, CO 80220.

Toronto, 13 February — The meeting was held at the sales and service plant of Ampex of Canada, in Bramalea, with an attendance of 95 members and guests. The meeting was hosted by Jean Louis Major, Vice-President and General Manager of Ampex of Canada, and arranged by Ray Brule, Section Chairman.

Considerable interest was shown in an excellent presentation made by Martin Greenwood, Ampex of Canada, on the Ampex VPR-2 1-inch videotape recorder. The resulting discussion and question-and-answer period extended well into the following tour of the facilities at Ampex of Canada. — Peter Mugford (Secretary-Treasurer), Ontario Edu. Communications Authority, 2180 Yonge St., Toronto, Ont. M4S 2C1, Canada.

Washington, DC, 6 February — The meeting was held at Eastman Kodak Company's facilities with an attendance of 35 members and guests. William Smith of Allied Film Lab presented his popular program, "The Positive Aspects of Negative," which he had prepared in response to the need he had experienced as the head of a motion-picture laboratory. His presentation delved into the use of motion-picture color

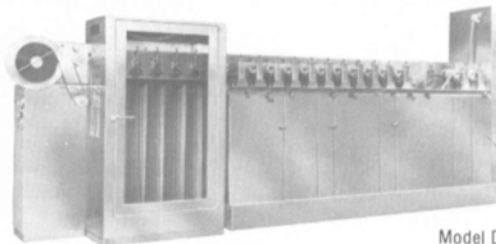
negative film as both an original film and as an internegative duplication film. Using slides and side-by-side 16mm demonstrations, he discussed the pros and cons of force processing of underexposed negatives. He showed also how color negative could be used as a duplicating stock and, in certain instances, as a mastering film. Included in the demonstration was a discussion of color reversal intermediate films and what happens when short fades and dissolves are requested. Many of those present stayed after the formal part of the program to share with others their experiences, disappointments, and successes with color negative film. — C. F. Wilkison, Jr. (Chairman), Eastman Kodak Co., 500 12th St., S.W., Washington, DC 20024.

Deadline for News Releases

Releases and other material intended for use in any of the columns of the *Journal*, especially for the Meetings Calendar and the Forthcoming Professional Meetings column, must arrive at SMPTE Headquarters at least six weeks before the month of the issue in which it is to appear. For example, announcements for the October issue must arrive no later than 15 August. We regret that when information arrives too late it cannot be used. — *Edit.*

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