



# Section Meetings

**Hollywood, 11 September** — The meeting was held at the General Telephone Communications Center with an attendance of 250 members and guests. A seminal paper by Ralph Evans (deceased) entitled "Perception of Color" was read by Gary L. Borton, Coordinator of Engineering Services, Eastman Kodak Co. Evans's paper described and showed visually what we see when we look at a color, the ways in which colors can vary, and what this means in terms of how we describe colors. A film produced by Kodak-Germany, *Every Time the Lights Go Down*, was shown preceding Borton's presentation.

The meeting was preceded by a dinner at Tampico Tilly's in Santa Monica. — Gary L. Borton (Secretary-Treasurer), Eastman Kodak Co., 6706 Santa Monica Blvd., Hollywood, CA 90038.

**Philadelphia, 9 September** — The meeting was held at the Smith Kline Corp. in Philadelphia with an attendance of 42 members and guests. Tom Thompson of Smith Kline Corp., Test Materials Chairman for the Philadelphia Section, presented a slide-tape program reviewing over 100 test materials available on

film, slides, and videotape which are offered at cost by the SMPTE. These tests facilitate motion picture projector and television camera alignment, including registration tests, flutter tests, sound tests, and subjective color reference films and slides. Through the courtesy of the O. H. Hirt Co., the SMPTE 3/4-in cassette for monitor setup was shown.

Ed Harding and John Etherington, both of Media Concepts, presented a paper entitled "A Film Approach to 3/4-in Television Production." Harding presented an overview of the various areas into which Media Concepts has ventured. Following Harding's presentation, Etherington, a producer-director with Media Concepts, described his activities for the company. He discussed the use of film techniques for production on 3/4-in tape. He showed several short tapes and slides to illustrate these techniques. — Eric Address (Secretary-Treasurer), E. J. Stewart, Inc., 525 Mildred Ave., Primos, PA 19018.

**Rochester, 10 September** — The meeting was held at the Dryden with an attendance of 53 members and guests. John Kiuper, Director, Department of Film, George Eastman

House, gave a very interesting talk on the restoration of nitrate film. He said that only 15 to 20% of the old films in this country have been saved. He discussed and presented examples of restored films, showing excerpts from *Hale's Tours*, early French films from 1906, including *Engadin in Switzerland*; hand colored French films, *Chrysanthemums* and *The Roses* (1907 and 1908); *Sultan's Wife*, a 1917 Mack Sennet film; *Home Movies*, a 1939 Robert Benchley sound film; and *42nd Street*, a 1933 film. This was a most interesting evening. Following the meeting we gathered at the Dickens Restaurant for an informal talk with Dr. Kiuper — K. Gerald Evans (Secretary-Treasurer), WHEC Inc., 191 East Ave., Rochester, NY 14604.

**Rocky Mountain, 3 June** — This was without a doubt one of the better section meetings of the year with thanks due to John Hellyer of KMGH-TV and his crew of able associates for their assistance in setting up equipment for the program. The topic was "Using the Right Microphone." The program was not technical in nature, rather it related to the user, the technician, the person who is responsible for sound recording in the field. Greg Silsby of Electro-Voice provided the more than 100 members and guests with a most interesting program that provided the user of microphones with the knowledge to choose the right mike for any recording situation. Through the use of tapes, Silsby demonstrated the proper and not so proper use of different kinds of microphones. There were many questions from the members and guests, all handled with expertise. — James Lilja (Secretary-Treasurer), KMGH-TV, 123 Speer Blvd., Denver, CO 80203.

**Rocky Mountain, 30 July** — The meeting, strictly a social event, was held at the Green Gables Country Club where some 50 members and guests entertained themselves and each other at cocktails and dinner. Following the dinner, Glen Plumleigh of KWGN-TV and James Lilja of KMGH-TV provided an hour of "out takes" for the enjoyment of members and their friends. — James Lilja (Secretary-Treasurer).

**San Francisco, 14 August** — The meeting was held at the facilities of Adolph Gasser, Inc., with an attendance of 38 members and guests. Howard Moscovits, an Engineering Consultant, presented two papers. The first, "Hardware and Software Consideration in Implementing Computer Control of Optical Printers and Animation Equipment," discussed the advantages of computer control, hardware vs. software trade-offs, cost considerations, various control techniques, and the relative merits of using some popular computer languages.

The second paper, "OPAL — Optical Printer Applications Language" (published in the March 1980 issue of the *SMPTE Journal*) provided a relevant example, generating a lively period of discussions, questions, and answers.

Vern Kipping, Consultant, presented a paper entitled "An In-Camera Pre-Flash System," describing the system as a production tool used during original photography to overcome the initial inertia of film and thereby enhance the image quality. The system is used to increase the sensitivity of film to dark or dimly lit portions of scenes enabling these

The difference between a film with torn perforations



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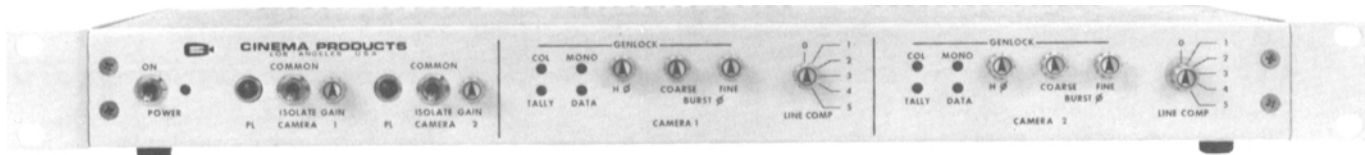
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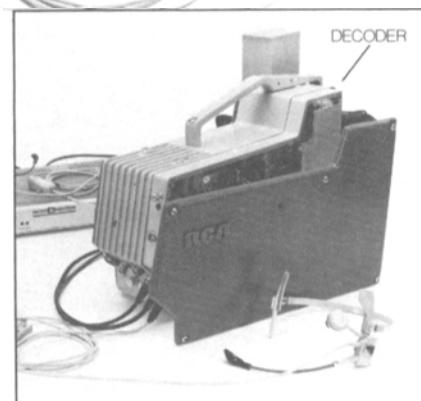
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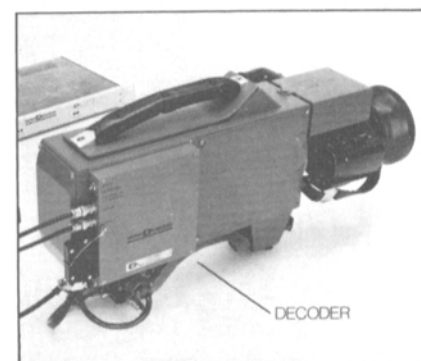


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Ikegami HL-77 shown with side-mounted decoder.

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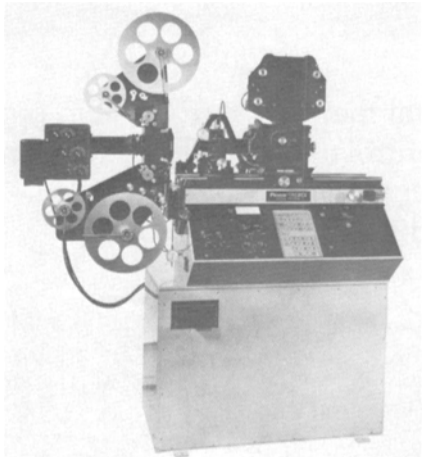
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areas to be recorded with greater detail. A demonstration film illustrating the effects of pre-flash was shown together with slides of the sensitometric results. — Joseph A. Semmelmayr (Secretary-Treasurer), Eastman Kodak Co., P.O. Box 3145, San Francisco, CA 94119.

**Washington, D.C., 9 September** — Starting the year off right was the keynote of the Washington D.C. Section's first meeting of the 1980-81 season. Over 30 members gathered for dinner at Blackie's House of Beef before the meeting to exchange news and discuss the coming year. Some 41 members attended the meeting. Topic for the September meeting was "Videotape for the 80s." Section Chairman Harold Vincent opened the meeting with an overview of the season's programs and discussed briefly a few of the initial results turned up by the recent Section Survey.

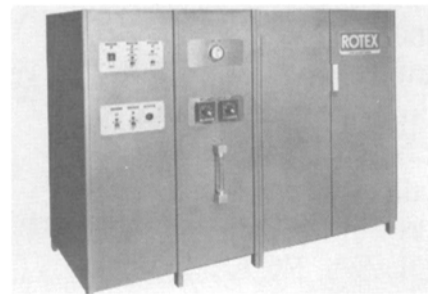
Ron Jarman, Washington Representative for the 3M Company then introduced Bob Herman, 3M Senior Technical Service Engineer from St. Paul, Minn. Herman's presentation focused on the ramifications to videotape manufacturing that have occurred as a result of the increasing use and development of video systems that use less and less videotape. He discussed technical improvements in tape design to handle the increasing density factor and also covered methods of tape handling which might help reduce dropouts and other problems. An active discussion period followed the lecture and demonstration. — James Messenger (Secretary-Treasurer), Charlie/Papa Productions, Inc., P.O. Box 2213, Rockville, MD 20852.

# New Products & Developments



A motion picture optical printer, Model 7650LP, has been announced by Pioneer Cine, 7702-4 Balboa Blvd., Van Nuys, CA 91406. The new optical printer features an automatic additive color lamphouse with stepping motor drive system that provides scene-to-scene color changes at speeds up to 40 ft/

min. The printer can accept Bell & Howell frame count cueing tapes and is compatible with RF and notch cueing. Other features include an all electronic photoelectric tape reader, electronic skip-add frame, camera follow-focus and automatic iris, 16-mm and 35-mm Acme camera and film shuttles, Nikkor optics, linear/logarithmic fade and dissolves with range from 1 to 1000 frames, 2000-ft projector take-ups, and the Microtron electronic drive. The price is \$85,000.



The Rotex SAS, a line of wash water silver adsorption systems featuring a proprietary desilvering material, has been announced by Snook Corp., 14600 Winchester Blvd., Los Gatos, CA 95030. The adsorbent used in the SAS is selective for silver and allows one-step regeneration and on-site electrolytic silver recover from photographic wash water. In addition the SAS enables the user to combine all photographic wash waters and tailings from electrolytic silver recovery units for desilvering without need to closely monitor pH values. The SAS is available in a 6, 12, or 18 gal/min configuration with prices ranging from \$20,995 to \$38,995. Larger systems are also available. The system price includes start-up supplies and silver recovery cell.

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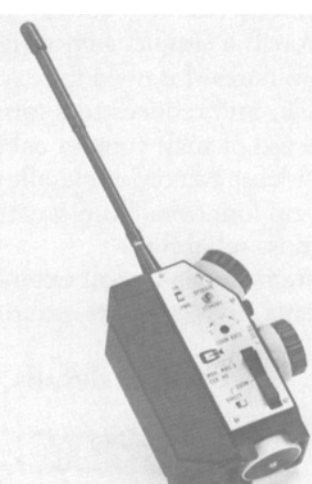
Rear view of Model FL-250 "Frezzi-Lite" mounted on a Sony BVP-300 video camera. Other "Frezzi" Camera Mounting Brackets made for other cameras.



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The WRC-3 three-channel system for remote iris, focus, and zoom lens control, a wireless servo-lens-control system for professional motion picture cameras, has been announced