
SECTION MEETINGS

Dallas/Fort Worth, May 21 — The meeting was held at Six Flags, Arlington, Tex., with an attendance of 84 members and guests, the best turnout of the year. The program, conducted by Bill Guyger of Six Flags Corp., was billed as a "Behind the Scenes Look" at some amusement park attractions. Included in the program were Southern Palace, a theater featuring a sound system designed by the Paramount Sound Division of Paramount Studios; Music Mill, featuring a sound and lighting system for an amphitheater; Electronic Fireworks — controls for the fireworks show; and the Animated Western Animal Show featuring magnetic tape controlled mechanical characters in a choreographed show. This program offered an interesting look at the design considerations and the behind the scenes controls for the theatrical and visual attractions at this popular amusement park. Unfortunately power company repairs limited the extent of the demonstrations that could be shown, but the discussion and tour were much appreciated. — John C. Norris (Secretary-Treasurer), Eastman Kodak Co., 6300 Cedar Springs Rd., Dallas, TX 75235.

Detroit, April 30 — A group of 37 members and guests met in the studios of PBS station WTVS-TV in Detroit to hear a presentation by Dennis Dunbar, Vice-President of WTVS-TV, on closed caption television for the deaf. He said that there are 13 million hearing-impaired people in the United States, and PBS, ABC and NBC are currently programming more than 25 hours of closed caption television each week. Using an encoded signal on Line 21, the system promises to be an important information system, not only for the handicapped but as a means of general text transmission. Dunbar showed a series of slides illustrating the working process of the system and followed that with a demonstration of a closed caption decoder which was displayed on a large screen projector. An intensely interesting discussion followed the presentation. — R. Randolph Hippler (Secretary-Treasurer), General Television Network, 13225 Capital Ave., Oak Park, MI 48237.

Hollywood, May 12 — One hundred and fifty people attended the meeting at the Burbank Studio, Stage 9, where representatives of three companies displayed 35-mm motion picture cameras. John Carroll of Continental Camera Systems demonstrated the Feathercam, said to be the world's lightest 35-mm motion picture camera. Carroll also showed a demonstration film, and his description was ac-

companied by the performance of a magician.

Edmund DiGiulio of Cinema Products demonstrated the Moviecam and CP/35 camera. The Moviecam is a handheld super-silent 35-mm motion picture camera with electronic features, and the CP/35 is a new handheld 35-mm camera.

Frank Leonetti of Leonetti Cine Rentals demonstrated the Ultracam, designed to meet today's modern production requirements.

Following the presentations, Carroll, DiGiulio and Leonetti demonstrated the equipment and answered questions in an informal, hands-on atmosphere.

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

Hollywood, June 9 — A crowd of 225 heard two excellent papers at the Burbank commissary. John Lupo of 3M presented a paper on Photoguard. Photoguard is an abrasion-resistant coating applied to both sides of negative or positive films. Lupo's presentation outlined the performance features and characteristics of Photoguard as well as giving an update of its performance in the field. Both 16-mm and 35-mm examples were shown.

Edward Hippe of Fernseh Inc. gave a paper on Film-to-Tape Transfer. The paper described the use of solid state sensors (CCD) for the film pickup devices and provided a technical description of the Bosch-Fernseh FDL 60 digital CCD telecine. Such features as film handling, pan scan and color correction were discussed and demonstrated with slides and videotape. A tape of an actual transfer was shown.

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

New England, May 23 — The meeting was held at the Community Play House in Wellesley, Mass., with an attendance of 180 members and guests. John F. Allen provided a demonstration of the Klipsch theater loudspeaker. Also presented was the Kintech stereo synthesizer for optical soundtrack reproduction. Portions of well known feature films were screened. During the screening the Kintech unit was turned on and off. Members of the audience were quite startled by the difference in sound quality. A special side and rear cluster of speakers was also demonstrated along with

left, center and right channel main speakers. Dan Taylor discussed the Dolby CP-50 and the Kintech Stereophonizer from a technical standpoint. All the loudspeakers were from Klipsch.

A marvelous Dutch Treat buffet was served and then the entire film, *Star Trek*, was screened, using the Dolby CP-50 processor and the Klipsch speaker system. This was a truly great meeting, and it was well attended. — Paul R. Beck (Secretary-Treasurer), Landy Associates, 71 Cross St., Foxboro, MA 02035.

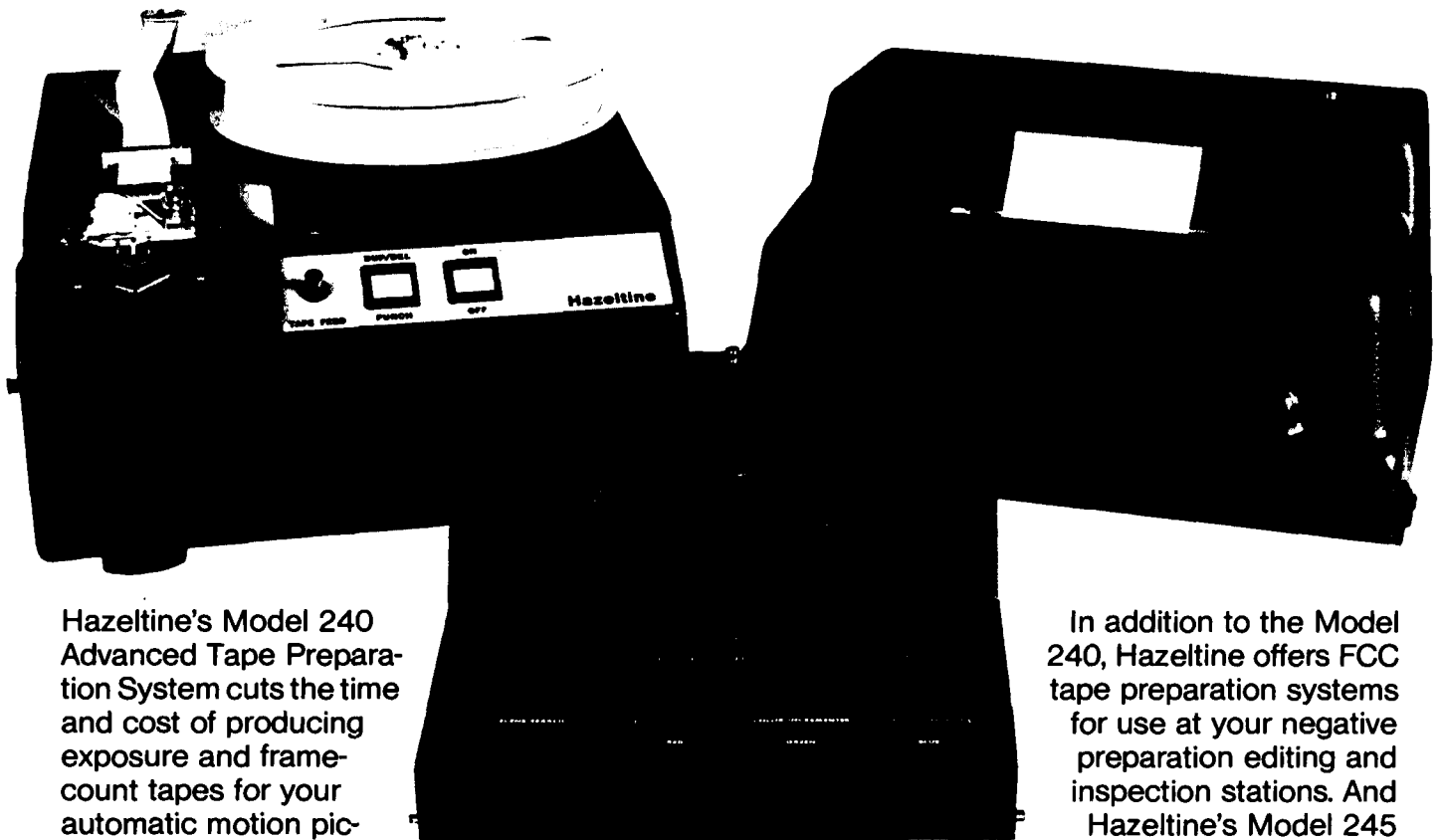
New England, May 27 — A great meeting on Mobile Video was held at WCVB-TV in Needham, Mass., with an attendance of 65 members and guests. Demonstrations of many different kinds of vehicles for full-blown teleproduction on single-camera mini-vans were presented. A veritable fleet of TV and radio vans was demonstrated. Included was a mobile lighting and grip truck from New England Production Services presented by Section Chairman John Gates. WCVB-TV presented a few of their Wolfe Coach vans, one with an on-board Sony Type C editing recorder and three or more Ikegami cameras. Also presented was a mini-van for instant ENG news broadcasts. The mini-van has an onboard telescoping microwave transmitter.

Paul Wolfe of Wolfe Coach discussed vehicle design criteria and a "no-nonsense" philosophy for mobile van design and layout. Also presented were radio mobile vans from WHOH and WBZ in Boston.

This was a very enjoyable and informative meeting for SMPTE members and the SBE and ITVA guests who joined us. — Paul R. Beck (Secretary-Treasurer), Landy Associates, 71 Cross St., Foxboro, MA 02035.

New York, May 15 — The May meeting was the main social event of the New York Section's season. It was held in the Old Coach Restaurant on the east side of Manhattan. Over 120 members and guests had a delightful evening in very pleasant surroundings. To get things going the Clio Awards film was presented. This film contained the 1980 award-winning television commercials from around the world and the United States. After the screening door prizes were awarded, and after that a buffet of hot Italian delicacies was served. There was disco dancing until sometime later, and certain liquid refreshments were also served. — Richard Marcus, Rombex Productions Corp., 245 W. 55 St., New York, NY 10019.

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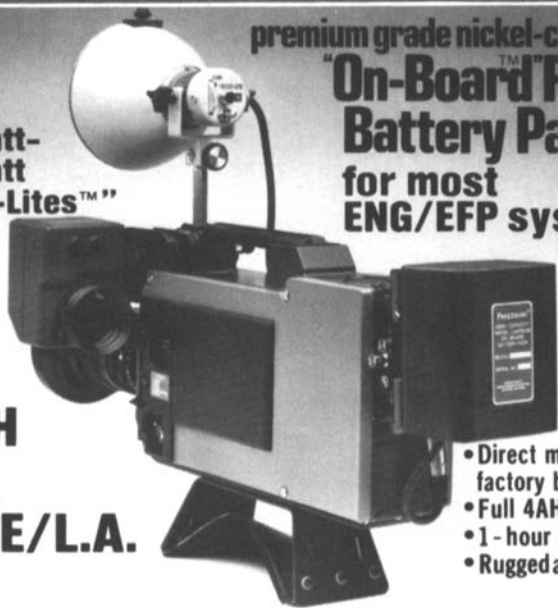
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Ohio, April 21 — The meeting, with 33 in attendance, was held jointly with the local IFPA chapter. Ray Hautala of Victor Duncan, Inc., presented the program, which consisted of slides which showed the effects achieved by using various types of special effects filters. Effects demonstrated included star, fog, double fog, low contrast, diffusion, split field, sky control and several others. Several of the filters used to achieve the effects shown were passed around for inspection. The presentation was followed by several questions from the audience on the use of the filters. — George F. Golden (Secretary-Treasurer), FilmLab Service, Inc., 4117 Prospect Ave., Cleveland, OH 44103.

Pasadena City College Student Chapter, April 30 — Due to production schedules and a review for a quiz, attendance was low. Only 12 showed up for the election of officers meeting. For the office of Chairman, Alex Smith nominated Colleen McCrary. David Galati nominated himself. For the office of Secretary-Treasurer, Jason Yamashita nominated himself. The elections were by secret ballot. Colleen McCrary received nine votes for Chairman, and David Galati received three. Jason Yamashita received 12 votes for Secretary-Treasurer. — Gerald Finn (Faculty Advisor).

Philadelphia, May 5 — The meeting was held in conjunction with the Peirce-Phelps Video Forum at the Peirce-Phelps facilities in Philadelphia, attended by about 160 persons including members of SBE and ITVA as well as SMPTE. The speakers were Henry Grove, Vice-President of the Video Systems Division of Peirce-Phelps and Herman Schkolnick, Vice-President of Broadcast Sales, Ikegami Electronics U.S.A. The program was on the new cameras introduced at the NAB convention and the future of electronic journalism. NAB 81, held in Las Vegas in April, was "very exciting," said Henry Grove. "In 1981 the buzzword is 'new era,'" said Herman Schkolnick. He set forth the requirements for new equipment as: (1) the cameras must produce a signal equivalent to or better than current cameras; (2) the VTRs must be at least as good as the current 3/4-in recorders; (3) a reliable source of videotape must be available; (4) minimum recording time must be 20 min. and (5) a reliable editing system must be available.

A lively question-and-answer session followed the presentations. — Eric R. Address (Secretary-Treasurer), E. J. Stewart, Inc., 525 Mildred Ave., Primos, PA 19018.

Rochester, May 13 — The meeting was held at WIVB-TV & Satellite Signal Unlimited Inc. at Buffalo, N.Y. Thirty-four persons attended. Ralph Thompson, Director of Engineering for WIVB-TV, conducted a tour of the satellite origination

SEPTEMBER / 1981

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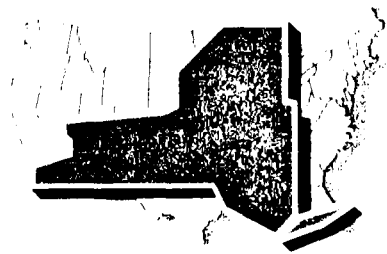
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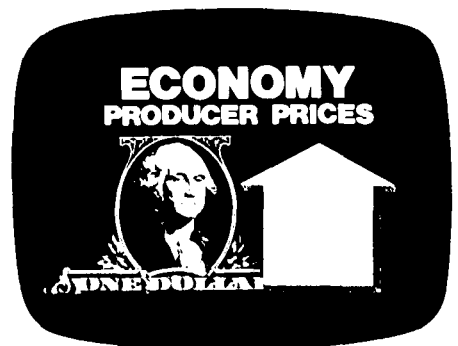
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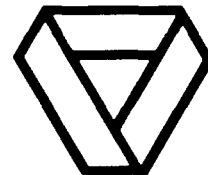


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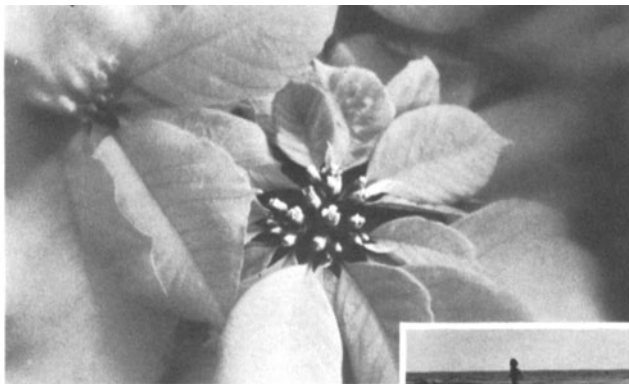
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facilities. He showed the machine that was used to run programs that were originated there and how each program was previewed for quality before airing. He described the microwave equipment which was housed in two buildings, each feeding a 10-meter dish.

David Shapiro, of Media Study, ran several 3/4-in tapes demonstrating the use of small format equipment for limited budget productions. He was assisted by Kurt Fechtmeir, Producer.

A cocktail hour provided by our host, Leslie G. Harries, Jr., President of WIVB-TV, preceded the meeting. — K. Gerald Evans (Secretary-Treasurer), WHEC, Inc., 191 East Ave., Rochester, NY 14604.

Rochester, June 10 — The meeting was held at Hutchinson Hall, University of Rochester, with an attendance of 85 members and guests. This was the Awards Program for the Student Film/Video Festival. There were more than 70 entries from 20 different colleges and schools in New York State. The winners in the various categories are: Experimental, First Prize, Advanced, to Kevin W. Juergensen for *Dance of Death*; the Novice Prize to Joel Aronstein for *Catharsis*; Documentary, First Prize, Advanced, to Richard Gordon and David Carnochan for *Still Dancers of Long Bow Village* (this film also won the Best of Show Grand Prize); Mark W. Spitzer won in the Novice class for *Coping*; Animation, First Prize, Advanced, Elizabeth A. Juodis, *Lipstick*; Novice, Theresa Drilling and Robin Crist for *Joe's Revenge*; Fiction, First Prize, Novice, Mark W. Spitzer and Jame B. Newman, *How to Pick Up Girls*; Other, First Prize, Advanced, Bill Carraro and Tom Whitten for *Never Let Her Go*.

The awards ceremony was given as a joint effort of SMPTE's Rochester Section and the Rochester Audiovisual Association. The films and videotapes were very well done, showing good technical abilities and very good production sense — We have some very talented people coming up in our profession. Robert Turner, Chairman of the Student Festival, deserves much credit for building this festival from just a few entries at previous festivals to over 70 this year. — K. Gerald Evans (Secretary-Treasurer), WHEC, Inc., 191 East Ave., Rochester, NY 14604.

Rocky Mountain, March 19 — The meeting was held at Video-Teknix in Denver, with an attendance of 96 members and guests. The program was a potpourri, an update on film and video. Bruce Hendrix of Western Cine opened the program with a film that demonstrated a successful release print from several different camera originals. The film had had two directors, one choosing an indoor film, the other using an outdoor film. The finished product was beautiful. It was nearly impossible to tell the difference in color from the inside to the outside.

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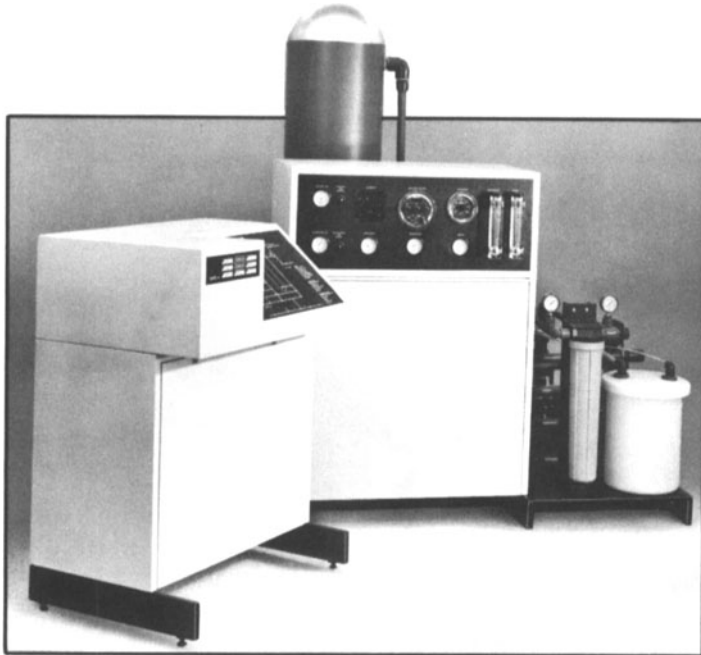


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Dean Schneider gave a talk explaining some of the significant differences between sealed lead acid power cells and Nicads. The SLA power cells do not acquire a memory, but they cannot be completely discharged. The Steadicam was also demonstrated, and a film was presented which showed some of the more unusual ways it can be used.

Marvin Perkins, Richard Osborn and Lawrence Brinton of Video-Teknix gave a demonstration of the new Panasonic editing system which includes the new SMPTE time code generation system. The Panasonic system does not interfere with the dual audio tracks found on most $\frac{3}{4}$ -in machines. James Lilja (Secretary-Treasurer), KMGH-TV, 7205 South Highland Dr., Littleton, CO 80120.

Rocky Mountain, April 23 — The meeting was held at the KBTV-TV studios in Denver with about 50 members and guests in the audience. William Dinehart, of Eastman Kodak Co., conducted the program which was on Optimum Video Film Image, first showing *The Electronics of Film*. This film, produced in England, explained in great detail precisely what happens when light strikes negative film. The narration used the verbiage of computer technology, comparing a molecule of silver to memory storage in a computer system. The film did bring home the point that negative camera original is indeed more sophisticated.

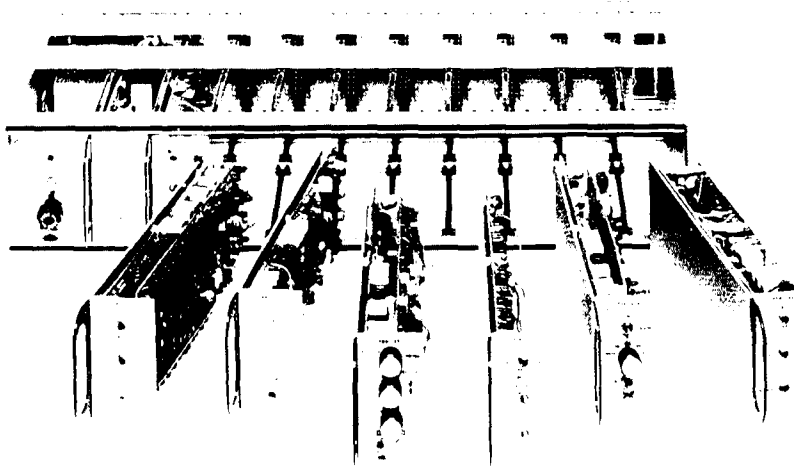
The second part of Dinehart's presentation was a slide show dealing with contrast ratios for television; or how to make the best television image when the original medium is motion picture film. Using comparative slides, he was able to show what happens to a picture having a contrast ratio of more than four to one when it is transmitted through a television system. Pictures with high contrast ratios do not reproduce well when put through the electronics of television. The presentation ended with a series of slides that suggested ways to lower the contrast of a film picture. Careful use of lights, reflectors and a spot meter can aid in producing a film that will reproduce well for television. — James Lilja (Secretary-Treasurer), KMGH-TV, 7205 South Highland Dr., Littleton, CO 80120.

Rocky Mountain, May 18 — "We use over 200 different light sources and two-channel stereo sound for any given show. When we do some of the special shows we use speakers made for this planetarium that are capable of compressing your chest. Over one quarter of a million people a year see our shows and, if my math doesn't fail me, that works out to 800 people per day. We look at our shows as an effort to stimulate and arouse an interest in astronomy, rather than an educational experience."

Those were some of the words of Mark Peterson, Curator of the Gates Planetarium, where the meeting was held. Following his remarks, Peterson then presented a show featuring the photographs taken by

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the Voyager spacecraft as it sped past Jupiter and Saturn. The show was most impressive.

Following the show, Peterson and his associates, Robert Wallace and Kevin Atkins, gave tours for a behind-the-scenes look at what it takes to put on a planetarium show. After seeing what it takes to put on a show, one begins to understand just how complex it is and what a clever blend of light and sound can do. — James Lilja (Secretary-Treasurer), KMGH-TV, 7205 South Highland Dr., Littleton, CO 80120.

San Francisco, May 21 — A group of 65 members and guests overflowed the third floor conference room at KRON-TV for a

two-part presentation entitled "Audio Metering — There's More Than Meets the Eye." Don Lincoln, Transmitter Supervisor for KPIX-TV, reviewed the history of the development and use of the VU meter and displayed a range of examples of the device that have been produced over the years. His presentation was concluded with a discussion of the sources of distortion caused by the presence of VU meters on program circuits and a graphic demonstration of the effects of multiple VU meters on distortion.

Merv Graham, a partner of Graham-Patten Systems of Grass Valley, presented a well-received paper bringing together his own work, investigations of the literature,

and the work of Hans Schmidt of ABC to illustrate the differences in the response of VU and Peak Reading meters. Schmidt's excellent videotape of the effects was shown. Graham's portion of the program was concluded with a discussion of voltage matched and power matched audio systems.

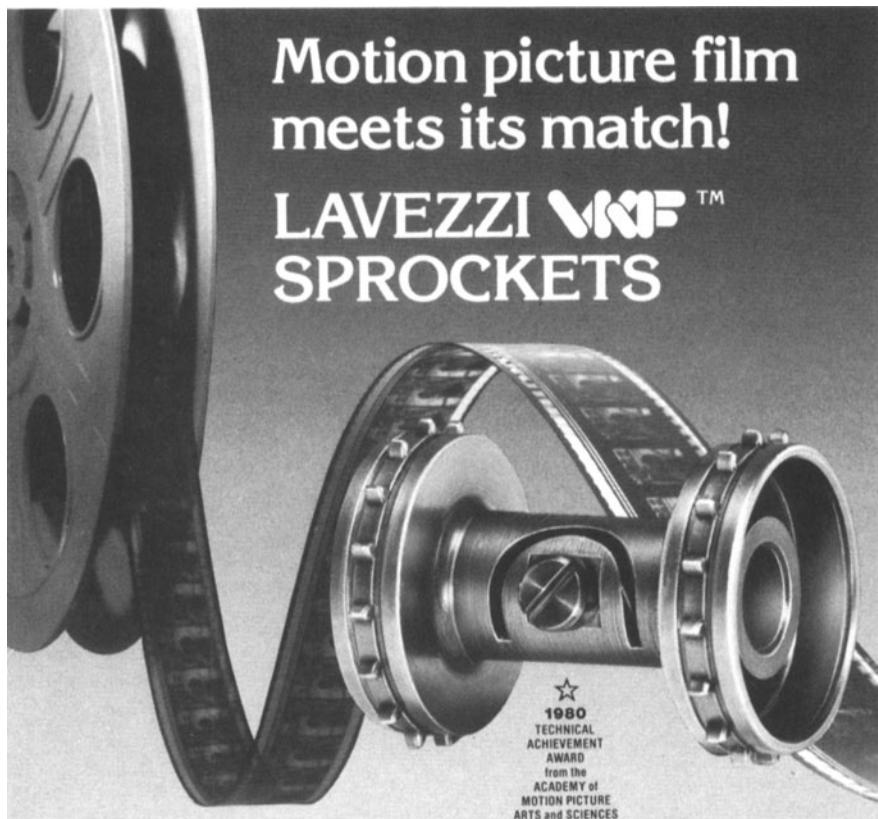
There was animated give and take between the audience and speakers, which continued into the coffee period which followed the formal part of the meeting — Glen Pensinger (Secretary-Treasurer), San Jose University, 958 Jeanne Ave., San Jose, CA 94303.

Toronto, June 9 — The meeting was held at Ryerson Polytechnical's Photographic Center with an attendance of 61 members and guests. Two papers dealing with television program distribution were presented. The first paper, presented by James Mercer of Niagara Television (CHCH) Ltd., was on CANCOM, a service to be provided by Canadian Satellite Communications Company to communities in under-served areas across all of Canada. Canada's population is scattered across a huge area with clusters around a few population centers. Several leaders in Canadian broadcasting have formed a consortium to deliver four channels around the clock via satellite to retailers in isolated communities. Each channel will be the regular program schedule from an established independent Canadian TV station from West, Central and Eastern Canada. Also, the full program schedule from eight FM stations will be relayed on the same satellite. A small monthly fee applies to the TV service, the FM is free. Television video and audio will be scrambled at the uplinks and unscrambled in the downlinks.

A lively question and answer session followed the presentation.

The second paper was presented by Isaac S. Blonder, Chairman of the Board, Blonder-Tongue Laboratories. The audience was intent on every word of Blonder's talk. The presentation was followed by a vigorous question and answer session. Blonder outlined the history of subscription television in the United States with intimate behind-the-scenes glimpses of the conflicts between entrepreneurs and regulators and the victories. He explained the problems of controlling the piracy of Pay-TV services. He described the general requirements for an efficient, serviceable, addressable scrambling system for Pay-TV signals. He posed a question for the audience to consider — "What will the outcome be of direct broadcast satellite-to-home service with 40 free channels?"

A barrage of questions started before Blonder had finished his presentation, and continued for a long time. Section Chairman Howard Wilkinson was hard-pressed to bring the meeting to an end at 10:10 P.M. — Arthur Kuflik (Secretary-Treasurer), Ryerson Polytechnical Institute, 50 Gould St., Toronto, Ont., Canada M5B 1E8.



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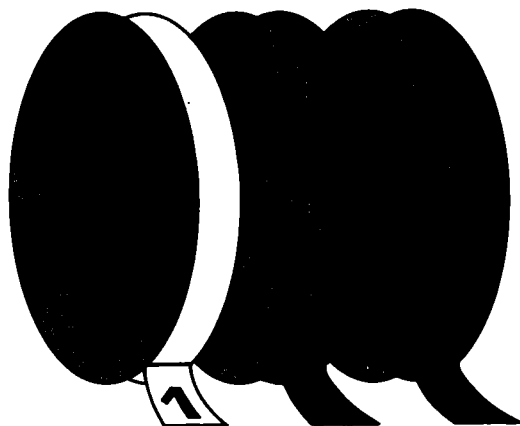
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