



ATLANTA, 27 Jan. — The meeting was held at the Eastman Kodak Marketing and Education Center in Atlanta with an attendance of 31 members and guests. The speakers were Robert C. Baker, Eugene R. Myler (both of Eastman Kodak Co.) and Gerald M. Crowder of Provence Productions. The meeting opened with an Eastman Kodak film showing the proper procedures in handling film. Mr. Baker gave a brief synopsis of a paper, presented at the 1975 SMPTE Winter Television Conference, covering a new Eastman film product particularly suited for television news work because of reduced processing time.

Mr. Crowder described Provence Productions recently completed mobile equipment van containing all the equipment necessary for on-site film production. He explained the unusual arrangement of the van's storage facilities which were designed for the most efficient utilization of the available space while providing easy access to any required item. Following the verbal description and a question and answer period, the audience inspected the van and asked additional questions prompted by a view of the actual equipment.

Following a coffee break Mr. Myler gave a slide presentation of Eastman Kodak's Video-

film Story, Part 3. — Roy E. Dodson (Secretary-Treasurer), 2544 North Druid Hills Rd., N.E., Atlanta, GA 30302.

ATLANTA, 19 Feb. — The meeting was held at the WSB-TV Studios in Atlanta with an attendance of 72 members and guests. The speakers were Robert C. Baker of Eastman Kodak Co. and Ralph Hucaby of WLAC-TV, Nashville, Tenn. Mr. Baker presented a paper on "Eastman Kodak 7240/5240 News Film" describing a new film particularly suited for TV news work because of shorter processing time. Mr. Hucaby presented a paper entitled "A Mid-Market Station Looks at Electronic News Gathering" describing the entrance of WLAC-TV into the field of electronic news gathering. Each presentation was followed by a question and answer period. Following a coffee break the audience was given the opportunity of inspecting the WSB-TV News Van. William Powers, Assistant Chief Engineer and the operators of the equipment explained the various operations — Roy E. Dodson (Secretary-Treasurer), 2544 North Druid Hills Rd., N.E., Atlanta, GA 30302.

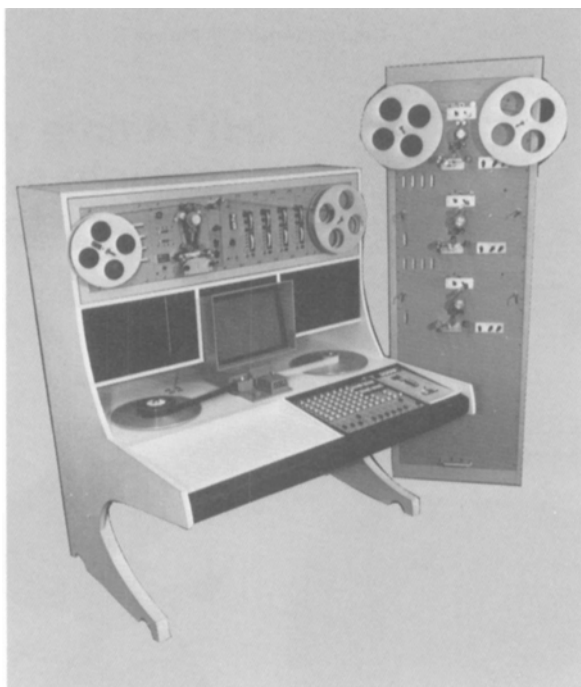
AUSTRALIA, 24 Mar. — The meeting was

held at the TCN-9 studios in Willoughby, N.S.W., with an attendance of 37 members and guests. The speaker, Joe Scheuer of Systems Resources Inc., USA, discussed in detail the performance of the Chiron character generators and their application to color television programming. Mr. Scheuer demonstrated the Chiron III generator and displayed the output on color monitors. The presentation was very detailed and was followed by the offer of a hands-on demonstration for interested members of the audience. Refreshments were provided through the courtesy of TCN-9. — Russell Chapman (Secretary-Treasurer), Kodak Australia Pty. Ltd., Box 3397, Sydney 2001, N.S.W., Australia.

CHICAGO, 27 Feb. — The meeting was held in McCormick Inn with an attendance of 110 members and guests. The speakers were Joseph W. Schmit of Technicolor Corp. and Harold Kinzle of Eskay Film Services. Mr. Schmit discussed optical printing techniques and Mr. Kinzle discussed, first, the animation stand and the optical printer and then described Synthavision. The presentations were excellent and the question and answer period encompassed questions ranging from the very basic to the extremely complex. The meeting was preceded by a dinner at the Sign of the Steer Steak House. — C. M. Eining (Secretary-Treasurer), National Broadcasting Co., Merchandise Mart, Chicago, IL 60654.

CHICAGO, 21 Mar. — The meeting was held in the Adler Planetarium with an attendance of 150 members and guests. George Corso presented a paper on "Cosmic Choreo-

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graphy." The first part of the program was an audiovisual presentation in the Universe Theatre on the general subject of cosmic interrelationships. The second part of the program was held in the Sky Theatre. After the formal show Mr. Corso demonstrated Zeiss special effects projectors and answered questions from the audience about the projectors. — C. M. Eining (Secretary-Treasurer), National Broadcasting Co., Merchandise Mart, Chicago, IL 60654.

DALLAS/FORT WORTH, 5 Feb. — The meeting was held at the facilities of Sound Techniques in Dallas with an attendance of 59 members and guests. Skip Frazee of Sound Techniques spoke on "Motion Picture Scoring." — James C. Miller (Secretary-Treasurer), KERA-TV, 3000 Harry Hines Blvd., Dallas, TX 75201.

DALLAS/FORT WORTH, 12 Mar. — The meeting was held at the American Airlines Flight Academy in Fort Worth with an attendance of 51 members and guests. The Academy is said by American Airlines personnel to be the finest such facility in the world. It is indeed impressive. The meeting began in an audiovisual classroom where orientation films were shown. The audience was then divided into two groups for tours conducted by former airline stewardesses. The tours covered some of the 12 \$3 million flight simulators equipped with audiovisual aids to simulate realistically visual flight effects. The simulators incorporate, among other devices, broadcast-type color cameras panning high terrain models.

The tour also covered simulation of evacuation techniques from passenger cabins in case of fire, smoke or water. Jock Bethune of American Airlines conducted a tour of the television and film production area which is under his direction.

The meeting was well attended with an enthusiastic response from the members and guests attending it. Three members drove from Oklahoma. The meeting site was about 25 miles from Dallas and the weather was cold, windy and damp. — James C. Miller (Secretary-Treasurer), KERA-TV, 3000 Harry Hines Blvd., Dallas, TX 75201.

DALLAS/FORT WORTH, 2 Apr. — The meeting was held at the Audiovisual Section of Carswell Air Force Base at Fort Worth with an attendance of 21 members and guests. The speaker was Lt. John Krogstad who described the production of training videotapes for the Strategic Air Command. The talk was followed by a tour of the Audiovisual Section and demonstrations of equipment by various members of the staff. The group then returned to the main studio for a showing of excerpts from the Air Force Unit's work and a question and answer session. The meeting was followed by a social period with cake and coffee provided by the Air Force Base and was preceded by a dinner at the Carswell Officers Club — James C. Miller (Secretary-Treasurer), KERA-TV, 3000 Harry Hines Blvd., Dallas, TX 75201.

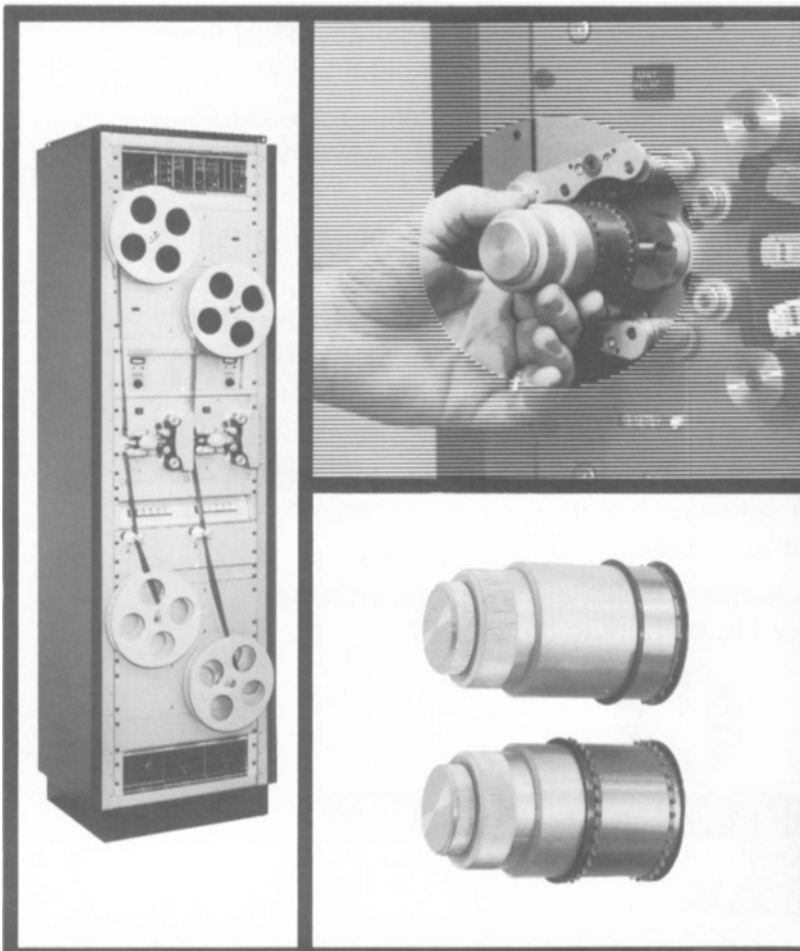
DENVER, 20 Feb. — The meeting was held in the Communications Center of the Denver

Technological Center with an attendance of 24 members and guests. The speaker was Douglas Tocado, Manager of Marketing for the Denver Technological Center who presented a paper on "Computerized Audio-Visual Theatre for Industrial Tenants of the Denver Technological Center." The presentation included descriptions and demonstrations of the features and functions of the audio-visual devices used in the Technological Center in the 800-acre industrial park southeast of Denver. — George A. Sollenberger, Jr. (Secretary-Treasurer), KOA Television, 4700 Montana Pl., Denver, CO 80222.

DENVER, 20 Mar. — The meeting was held at the video training section of the Denver Police Force with an attendance of 46 members and guests. The speakers were Herbert Banister, Technical Director of the Section, and Ron Welch, Panasonic representative for Gemini Telecommunications.

Newly installed facilities and equipments were described and demonstrated. The section produces video training tapes for transmission to police headquarters throughout the Denver metropolitan area. Samples and illustrations of typical programs were presented.

Mr. Welch gave a technical description and a demonstration of the Panasonic VTP-1000 EIAJ 1/2-in cartridge videotape printing system. The demonstration was impressive in showing the speed of the machine and the quality of the color print. — George A. Sollenberger, Jr. (Secretary-Treasurer) (KOA Television), 4700 Montana Pl., Denver, CO 80222.



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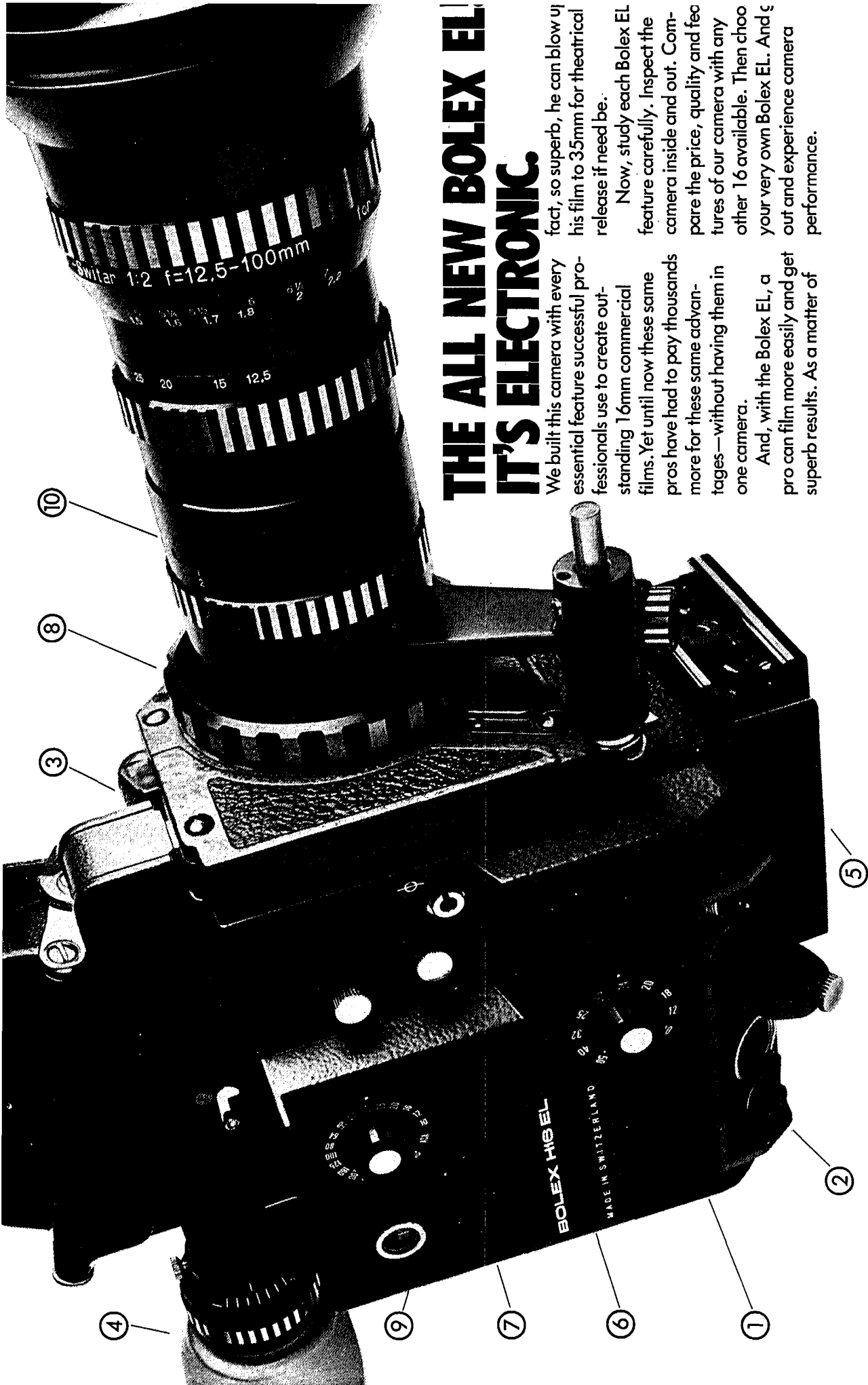
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DETROIT, 26 Feb. — The meeting was held in the auditorium of Ford Motor Co. on American Rd. in Dearborn with an attendance of 34 members and guests. The speakers were John D. Mayberry and George C. Theodoran both of Ford Motor Co. Mr. Mayberry is Manager of the Photo Media Dept. and Mr. Theodoran is Supervisor of Photoinstrumentation. The two men together presented a comprehensive account of the use of high-speed instrumentation equipment for the multi-faceted applications in automotive testing. Samples of Ford Motor Co.'s high-speed footage taken at various framing rates were shown. A slide presentation showed the many kinds of high-speed equipment in a variety of applications used at Ford Motor Co. — Ted H. Horn (Secretary-Treasurer), Chrysler Corp., 12000 Oakland St., Highland Park, MI 48203.

FLORIDA/CARIBBEAN, 28 Jan. — The meeting was held at the Prince Hamlet Inn in North Miami with an attendance of 36 members and guests. Frank J. Eberhardt of Eastman Kodak Co. showed a film on the 1974 Clio awards. The film was well received. Unfortunately it was not possible to have a discussion period owing to the fact that the section of the restaurant promised for the meeting was not made available until close to 10:00 P.M. — Christopher H. Lankester, 320 N. Luna Ct., Hollywood, FL 33021.

FLORIDA/CARIBBEAN, 26 Feb. — The meeting was held at the Rocky Graziano Restaurant in North Miami with an attendance

of 29 members and guests. The speaker was Frank J. Eberhardt of Eastman Kodak Co. who described the new high-speed Ektachrome film Type 4240 designed primarily for television use. The film and its processing were discussed in detail. The talk was illustrated with slides. Original footage shot with the new film under various different lighting conditions and developed with different degrees of pushing were shown. A lively question and answer period followed the presentation. — Christopher H. Lankester (Secretary-Treasurer), 320 N. Luna Ct., Hollywood, FL 33021.

HOLLYWOOD, 18 Feb. — The meeting was held in NBC Studio 9 in Burbank with an attendance of 241 members and guests. The speakers were Robert S. Dickinson and Jack L. Leahy both of RCA Photophone. Mr. Dickinson presented an interesting paper on "The History of Optical Sound Recording." Mr. Leahy presented an interesting discussion on "Design Considerations for Stereo 16/35mm and Super-8 Multi-track Variable Area Optical Recorders." He discussed the problems incurred in recording from and with multi-track variable area optical recorders. He also gave a review of the audio electronics involved and he discussed proposed industry standards. — Don V. Kloepfel (Secretary-Treasurer), DeLuxe General, Inc., 1546 N. Argyle Ave., Hollywood, CA 90028.

HOLLYWOOD, 25 Mar. — The meeting was held at the Academy Awards Theatre with an attendance of 900 members and

guests — one of the best attended meetings in the history of the Section. The subject of the meeting was the motion-picture *Earthquake* and its now famous effect called Sensurround. People who had worked on *Earthquake* discussed their specialties — Glen Robinson on Miniatures; Frank Brendel on Mechanical Effects; Albert Whitlock on Special Photographic Effects; and W. O. Watson, Richard Stumpf and J. Leonard on Sensurround.

The audience was privileged to see, hear and FEEL the award-winning special effects used in the production of *Earthquake*. With Mr. Stumpf acting as M.C., each of the experts explained his work. The descriptions were illustrated with motion pictures, slides, matte paintings and the full effect of Sensurround. One of the most impressive meetings of the Section, each speaker, following his remarks, found it difficult to get off the stage, such was the reaction of the audience. — Don V. Kloepfel (Secretary-Treasurer), DeLuxe General, Inc., 1546 N. Argyle Ave., Hollywood, CA 90028.

HOUSTON, 29 Jan. — The meeting was held at the Burke Baker Planetarium. Rob Middleton of KPRC-TV and Burke Baker Planetarium spoke on "Film, Television and Planetariums." The program included a demonstration of the Planetarium's Star Projector and special effects equipment. A tour of the observatory had been planned earlier but because of the inclement weather it had to be cancelled. — Rob Middleton (Secretary-Treasurer), KPRC-TV, P.O. Box 2222, Houston, TX 77001.

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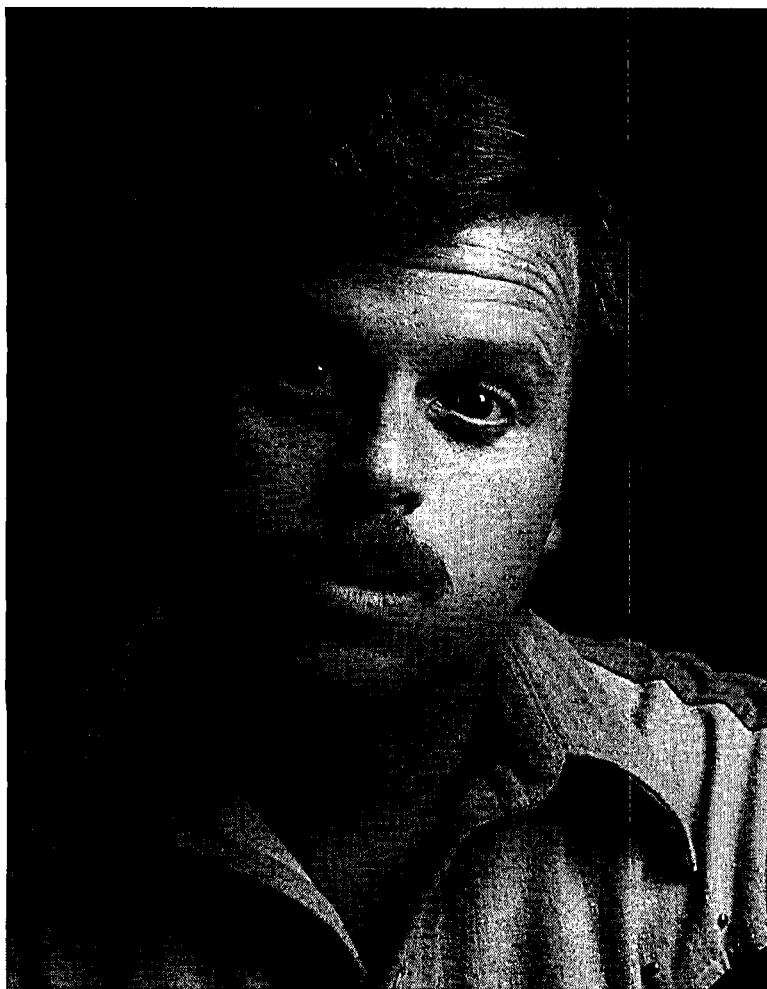
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Chicago, 2433 Delta Lane, Elk Grove Village, Ill. 60007 (312) 569-2250

HOUSTON, 26 Feb. — The meeting was held at Sonny Look's Sirloti Inn with an attendance of 20 members and guests. The speaker was William T. Yasueda of Karex, Inc., who spoke on "The Manufacture and Proper Care of Helical Scan Videotape." The presentation included a description of the basic materials and manufacturing operations including mixing/milling, coating, drying, surface treating and slitting. He also explained the proper handling of videotape. A question and answer period followed the presentation. Cocktails were served by courtesy of Karex, Inc. — Rob Middleton (Secretary-Treasurer), KPRC-TV, P.O. Box 2222, Houston, TX 77001.

NASHVILLE, 1 Mar. — The meeting was held in Studio A of WLAC-TV with an attendance of 66 members. Despite the inclement weather it was one of the best attended meetings the Nashville Section ever had. The speaker was Ralph L. Hucaby, Director of Engineering for WLAC-TV who spoke on Electronic News Gathering. He showed slides of the electronic news gathering equipment installed at WLAC-TV while presenting a description including make, model and operation of each piece of equipment including those commercially available as well as the custom-designed equipment built by the station.

A lively question and answer period followed Mr. Hucaby's presentation. Following a coffee break the audience was taken on a tour of the electronic news gathering installations in the news room and in one of the mobile

vans. The News Director and other news personnel of WLAC-TV were on hand to answer questions including specific questions as to how the members of the news staff reacted to the change from film to electronic news gathering. — Thomas W. Patterson (Secretary-Treasurer), WLAC-TV, 474 James Robertson Parkway, Nashville, TN 37219.

NEW ENGLAND, 12 Feb. — Twenty-six brave souls shrugged off a driving snowstorm to attend a program having as the principal speaker Henry E. Kloss, inventor of the Advent Video Beam Projector. The meeting was held in the Cahner's Room at Boston PBS television station WGBH-TV. Fortunately the room was equipped with an Advent system and a demonstration of the equipment was made both off the air and through the station tape system. Mr. Kloss traced the development of the design and showed a slide program of the modules in fabrication. The discussion that followed covered not only the system itself but also the unique marketing strategy being used by Advent. — John P. Olsen (Secretary-Treasurer), Foxboro Corp., Neponset Ave., Foxboro, MA 02035.

NEW ENGLAND, 12 Mar. — The meeting was held at the Howard Johnson auditorium in Newton, Mass., with an attendance of 50 members and guests. The speaker was Steve de Satnick, Director of Engineering for Boston Broadcasters, Inc., who discussed electronic journalism as used by WCVB-TV. The station utilizes a Winnebago van, a PCP-90 television camera and a microwave link to the

station. The phrase "shorten time to air" was discussed in explaining the advantages of the system. Mr. de Satnick covered many of the problems involved in using small camera systems in such areas as helical vs quad, time codes, editing methods and time-base correction. A number of engineers were present and the discussion period was enlightening, especially when FCC standards were discussed in the light of advances in helical recording. — John P. Olsen (Secretary-Treasurer), Foxboro Corp., Neponset Ave., Foxboro, MA 02035.

NEW YORK, 11 Feb. — The meeting was held at the United Engineering Center with an attendance of 95 members and guests. The speakers were Stanley Miller of Rosco Laboratories, who presented a paper entitled "Man-Made Daylight," and David Feldman of 3M Company's Nuclear Products Div., who presented a paper entitled "Static Electricity Can Cost You Money."

The meeting was preceded by a showing of *The Challenge of the Earth*, a 12-min film sponsored by the American Smelting and Refining Corp.

Mr. Miller gave an excellent presentation and demonstration of the Rosco new short arc lamps. Lamps of 575, 1200 and 2500 W were displayed, each of them providing man-made daylight. He also demonstrated filters to balance a mixture of incandescent and fluorescent lighting for natural color response.

Mr. Feldman demonstrated a unique method for the neutralization of static charges in the handling of film and tape. Several devices

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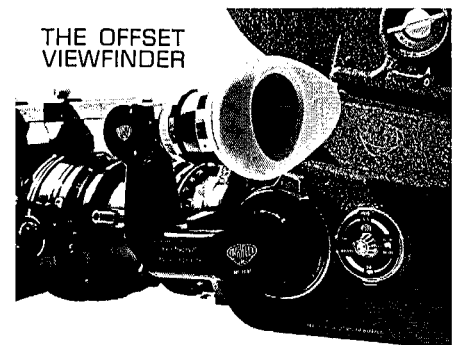
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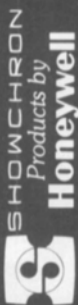
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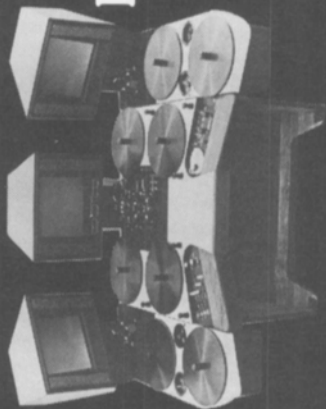
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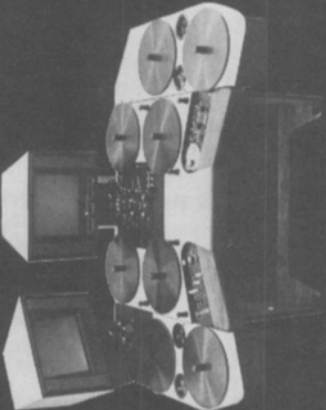
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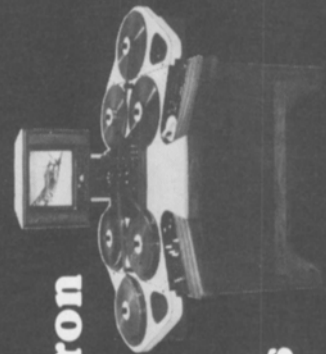
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designed to control static were displayed. He described a method of ionizing the air around the surface of the film using the 3M air-ionizing static eliminator utilizing a nuclear device to neutralize the static charge.

Lively question and answer periods followed both presentations. — Kurt Wulliman (Manager), 555 Kappock St., Riverdale, NY 10463.

NEW YORK, 11 Mar. — The meeting was held at the United Engineering Center with an attendance of 148 members and guests. The speakers were Craig Dibona of General Camera Corp. and Richard Thomas of Eastman Kodak Co. Mr. Dibona's presentation, entitled "Birth of a New 16mm Cine-Sound System — TGX-16," was illustrated with slides. Following the presentation interested persons were given the opportunity of examining the TGX-16.

Mr. Thomas presented an illustrated discussion of the new 7240 Eastman Video News Film using 16mm samples and 2 X 2 slides. — Lawrence H. Corn, Jr. (N.Y. Section Membership Co-Chairman), 5 Philene Dr., Norwalk, CT 06851.

NEW YORK, 15 Apr. — The meeting was held at CBS Television Broadcasting Center in Studio 4S with an attendance of 265 members and guests. The speakers were Joseph A. Flaherty of CBS who presented a paper on "An All-Electronic News-Gathering Station;" Tom True of General Electric who presented a paper on "Large Screen Television Projection;" and Dennis H. Donnelly of RCA Broadcast Systems who presented a paper on "Automatic Film Handling and Color Correction in a Broadcast Television Environment."

Mr. Flaherty, in an excellent paper on electronic news gathering (ENG), discussed the use of portable color cameras and videotape recorders and their replacing of film cameras, film and processing for greater immediacy of news broadcasting. Electronic news gathering has been in operation in the CBS Network since 1973. The paper covered in considerable detail the ENG operation of KMOX-TV in St. Louis. This station was the first all-electronic news-gathering station in the CBS Network. It has been operating as such since September 1974. The presentation was well illustrated with slides and tape footage showing the ENG crew at work. The audience evinced considerable interest in this timely subject.

Tom True, assisted by Bill Bates, presented an interesting paper on and conducted a demonstration of the GE PJ5000 color television projector. The projector's single gun, single optical path projection (exclusive with General Electric) eliminates convergence and/or registration problems. The single optical path provides the same color pictures to everyone in the audience regardless of the angle of view. The demonstration showed pictures of high brightness, contrast and resolution. The screen was about 6 by 8 ft and the source was videotape and film of both standard and CinemaScope formats.

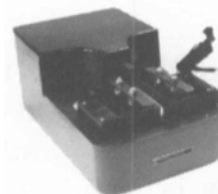
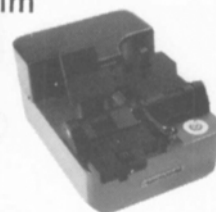
Mr. Donnelly gave an excellent description of the RCA TCP-1624 Cartridge Film Projector. The projector permits continuous programming of 16mm film segments of two minutes or less. It provides projection of broadcast quality and incorporates an automatic system permitting color correction. The paper was illustrated with a videotape showing the automatic color corrections system. — Kurt Wulliman (Manager).

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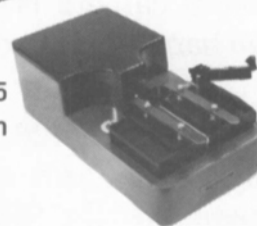
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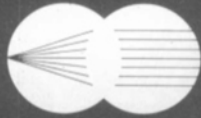
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OHIO, 25 Feb. — The meeting was held at the Cleveland Engineering and Scientific Center in Cleveland with an attendance of 23 members and guests. A panel composed of George F. Golden of Film Lab Service; Mel Horace of Cinecraft Inc.; Richard Shirley of Richard Shirley, Inc.; and Jon Carter of Movie Makers, Inc., discussed and demonstrated the advantages and disadvantages of the various 16mm camera stocks, presently available, in both photography and post production. Comparisons of camera stocks (7252; 7242; 7242 post-flashed; and 7247) and various methods of printing were shown. The panel discussion was followed by a lively question and answer session. — Jon Carter (Secretary-Treasurer), Movie Makers, Inc., 4614 Prospect Ave., Cleveland OH 44103.

OHIO, 18 Mar. — The meeting, a joint meeting with the Society of Photographic Scientists and Engineers and the Biological Photographers Assn. was held in the Cleveland Clinic Foundation's Education Building with an attendance of 52 members and guests. Arthur Florack of Eastman Kodak Co. presented Kodak's *The Videofilm Story*. The program began with a brief description of the electronic system and an explanation of how a film image is converted to an electronic signal for broadcast, closed-circuit or recording. Information on the proper methods of lighting and cinematography for the production of films for television was provided. Mr. Florack demonstrated Kodak's Videoplayer, a compact film chain which puts out color video and sound signals from super-8 magnetic sound film. — Jon Carter (Secretary-Treasurer), Movie Makers, Inc., 4614 Prospect, Cleveland, OH 44103.

PHILADELPHIA, 4 Mar. — The meeting was held at WPVI-TV Channel 6 with an attendance of 39 members and guests. The speakers were J. Richard West of RCA Corp. and Michael Groth of Eastman Kodak Co. Mr. West described RCA's TR-600 videotape recorder. His talk was illustrated by slides. He explained that RCA Corp. has minimized active electronics while incorporating features such as chroma amplitude controls, a velocity error correction system, color dropout compensation, control track phasing, and record current optimization, the last two features formerly available only as accessories. Quality control has been substantially improved by computerized assembly and testing, Mr. West said.

Mr. Groth described the Eastman Video News Film 7240. He explained that the film is designed for lower gain when operated at higher ASA ratings and for faster processing at lower cost. The film was shown on a screen and on a TV monitor. It had been shot under normal conditions and then pushed one and two stops successively with good results. A lively question and answer period followed each of the two presentations. — Charles G. Perry III (Secretary-Treasurer), Jerrold Electronics, 200 Witmer Rd., Horsham, PA 19044.

ROCHESTER, 6 Feb. — The meeting was held at the facilities of Bausch and Lomb's Analytical Systems Div. with an attendance of 42 members and guests. The speakers were Alex Martens and Roger Morton, both of Bausch and Lomb's Analytical Systems Div., who gave a joint presentation on Automatic

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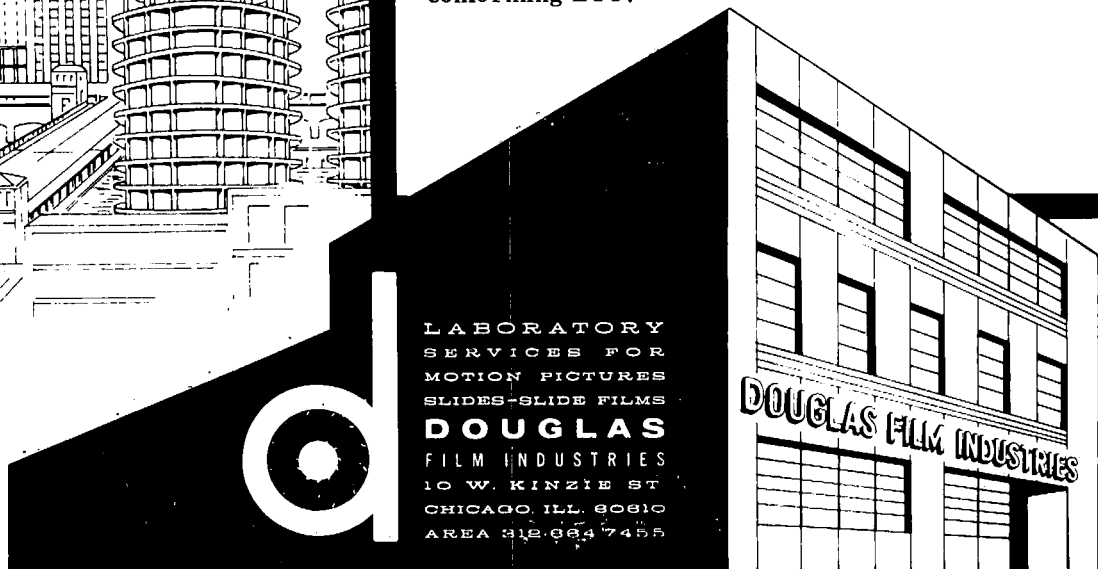
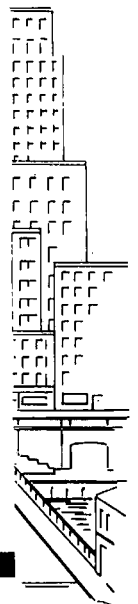
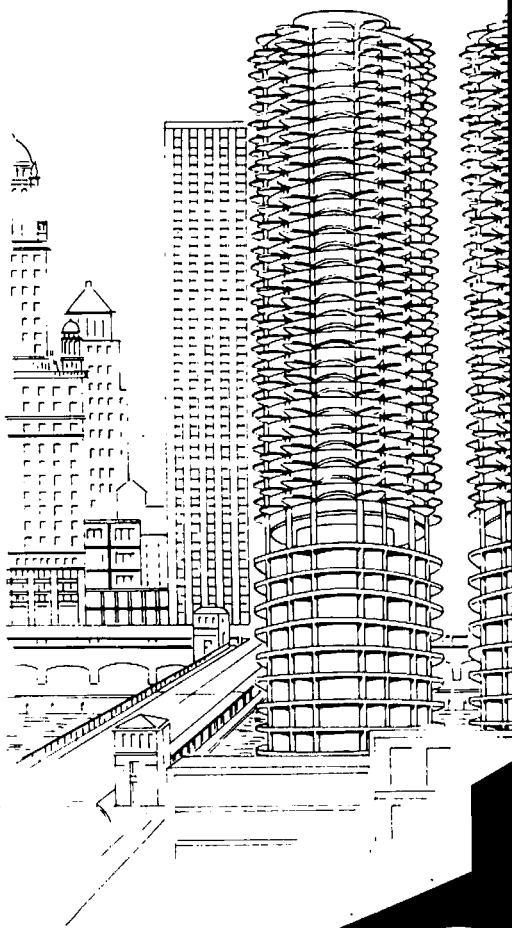
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A dinner was held before the meeting at the French Quarter Restaurant in East Rochester and following the meeting coffee and doughnuts were served by courtesy of Bausch and Lomb. — Richard W. Bauer (Secretary-Treasurer) (Eastman Kodak Co.), 244 True Hickory Dr., Rochester, NY 14615.

**ROCHESTER, 19 Mar.** — The meeting, a joint meeting with the Society of Photographic Scientists and Engineers, was held at the Strasenberg Planetarium with an attendance of 180 members and guests of the two organizations. The Planetarium's regular show was presented at a special "second" show for the meeting. Following the show, Jerry Baker, a staff member of the Planetarium, gave a detailed description of the Zeiss projector and a computer-controlled program. A very interesting question and answer period extended for almost an hour. A dinner at the Montmartre Restaurant was held preceding the meeting — Richard W. Bauer (Secretary-Treasurer), 244 True Hickory Dr., Rochester, NY 14615.

**RYERSON STUDENT CHAPTER, 27 Feb.** — The meeting (third this year) was held in the Photographic Arts Building of Ryerson Polytechnical Institute. Mike Smith of Film Optical of Canada Ltd. delighted the attentive audience with a film which demonstrated various available optical effects. The evening was topped off with refreshments through the courtesy of George Ballantyne of Applied Electronics Ltd. — Ted Morris (Secretary-Treasurer), Ryerson Student Chapter, 122 Bond St., Toronto, Ont. M5B 1X8, Can.

**SAN FRANCISCO, 25 Feb.** — The meeting, held jointly with the Information Film Producers of America, was attended by 90 members and guests. The speakers were Forrest Boothe, Tom Jenkins and William A. Palmer, all of W. A. Palmer Films, Inc. Mr. Boothe spoke on "Techniques for Effective Use of Music and Effects Libraries," using filmed examples of different approaches to music scoring and effects. He stressed the advantages of including scoring in the early planning stages of filmmaking. He noted that with the wide variety of music and the high quality of recording and performance presently available from music libraries complex scores can be created which are comparable in sound to original music.

Tom Jenkins spoke on "Scoring the Demo Reel and Budgetary Considerations." Mr. Palmer discussed "Engineering and Future Developments." — Kay Kibby (Secretary-Treasurer), W. A. Palmer Films, Inc., 611 Howard St., San Francisco CA 94105.

**SAN FRANCISCO, 25 Mar.** — The meeting was held at the Ampex Corp. facilities in Redwood City with an attendance of 60 members and guests. The speakers were Richard O. Fimmel of NASA who presented a paper on "The Pioneer Missions to Jupiter" and L. Ralph Baker of the University of Arizona who spoke on "The Pioneer Image Conversion System."

Jupiter is the largest and most mysterious planet in our solar system. The Pioneer 10 and 11 mission to Jupiter sent color television images of the planet through 450 million miles of space. Mr. Fimmel, who is Science Chief of the Pioneer Project gave a general description of the missions and explained some of the planet's remarkable atmospheric, magnetic and radiation characteristics to be investigated by the Pioneer spacecrafts.

L. Ralph Baker of the Optical Sciences Center of the University described the unique television camera, optical system, scanning process and video receiving and processing equipment used on the missions. He showed slides and ended the meeting with a color videotape of the Pioneer 11 approach and flyby.

A number of NASA papers and photographs describing the missions and giving background information were distributed. — Kay Kibby (Secretary-Treasurer), W. A. Palmer Films, Inc., 611 Howard St., San Francisco, CA 94105.

**TORONTO, 15 Apr.** — The meeting was held in the Photo Arts Building of Ryerson Institute with an attendance of 46 members



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