



Section Meetings

Chicago, 15 January — Some 180 members and guests attended the meeting, held jointly with the Society of Broadcast Engineers, which took place at Ampex Corp. facilities in Arlington Heights, Ill. The speaker was SMPTE President Charles E. Anderson, who is Manager of Future Product Planning for Ampex Corp. He began by discussing the various International Standards and some of the problems involved in transferring from each standard. The various methods are currently being assessed by the SMPTE and other organizations. While it is acknowledged that digital is not yet here, the need for standardization is imminent. The SMPTE Television Conference in San Francisco provided a forum for discussions and demonstrations. — Michael H. Bailey (Secretary-Treasurer), Allied Film Laboratory, Inc., 1322 West Belmont Ave., Chicago, IL 60657.

Chicago, 24 February — The meeting was held at the offices of Allstate Insurance Co. in Northbrook, Ill., with an attendance of 80 members and guests. The speakers were Steve Mulligan, Audiovisual Communications Manager for Allstate; Russ Grosch, Engineering Su-

pervisor; and Socrates Chris Kaitson, Senior Camera Operator and Director. First on the program was Mulligan, who gave a brief history of Allstate's Audiovisual Department. Kaitson demonstrated and discussed the techniques and applications used by Allstate's producers, directors, cameramen and editors. Some of the rationale for the selection of new equipment for the department was explained by Grosch, who also described the equipment currently in use. A new sales incentive film was shown and tours of the facility were conducted. — Michael H. Bailey (Secretary-Treasurer).

Dallas/Fort Worth, 29 January — The meeting was held at the Eastman Kodak Co. offices in Dallas with 21 persons present. A panel of speakers reviewed the highlights of the NAVA Equipment Exhibit held 16–19 January in Dallas. Howard Holman of International Design gave an overview of the event. Mike Lorfing of the Health Science Center of the University of Texas spoke on film and general equipment. Scott Grey, also of the Texas Health Science Center at the University, gave a comparison and review of the Computer Graphics equipment.

Dave Suberville, Eastman Kodak Co., gave a review of multi-image programming equipment and presented a three-projector show entitled *Images, Images, Images*. Paul Brown, of the Southern Baptist Radio and Television Commission, discussed video cameras, recorders and disks. He also reviewed the highlights of the Consumer Electronics Show held early in the year in Las Vegas.

The panel provided a good overview of available equipment and current technology in several areas from slides to videodisks to portable planetariums. There were many questions and comments from the audience following the presentations. — John C. Norris (Secretary-Treasurer), Eastman Kodak Co., 6300 Cedar Springs, Dallas, TX 75235.

Dallas/Fort Worth, 19 February — The meeting, held jointly with ITVA and SBE, featured several speakers and examples of computer-generated graphics. The program, held at the University of Texas Health Science Center, was presented to an audience of 145 members and guests. The meeting opened with the showing of three films by R. Weinberg produced from computer-generated images. The films, provided by Ms. G. Veeder of North Texas State University, are entitled *Euclidian Illusions*, *Curious Phenomena*, and *NASA Space Shuttle Simulation*.

Next on the program was Marvin McInnis of McInnis & Associates, who described the capabilities of the Newscan graphics system which provides computer-generated weather maps and graphics for broadcast television. He emphasized that any computer system for broadcast television graphics should offer NTSC compatibility, wide color selection, high resolution,

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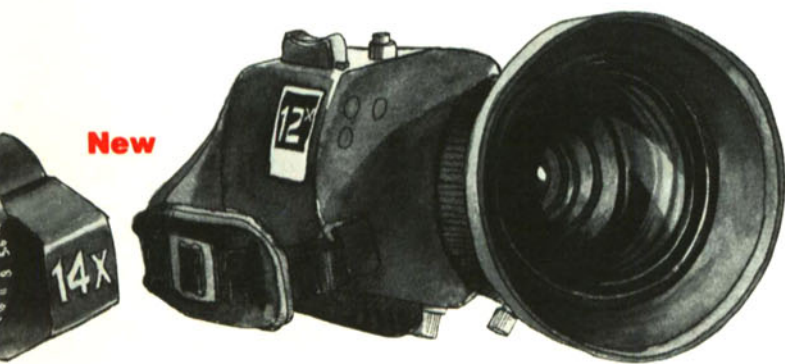
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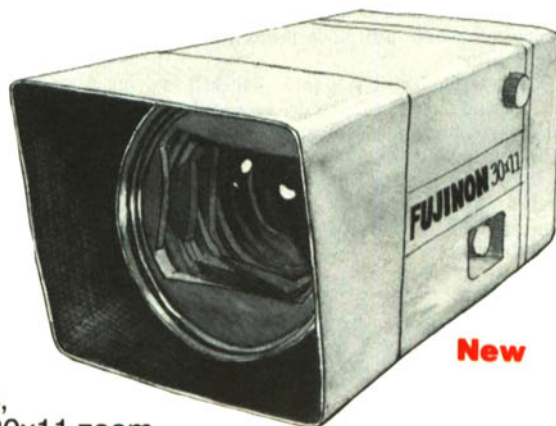
New

You'll see two new very lightweight zoom lenses for 1/2" format cameras. There's a 12x7 (7mm to 84mm) and 14x7 with built-in 2X extender (7mm to 196mm). Each offers F/1.4 speed, auto/manual iris, servo/manual zoom and focus. MOD is 0.8mm, weight 1.3kg.

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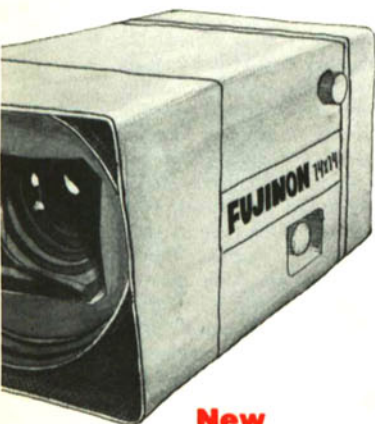
New

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careful attention to human factors and flexibility for future expansion.

Leon Levinson of Image Resource Corp. described the Videoprinting method of obtaining hard copy prints or transparencies from television images. The method involves using a Polaroid camera to photograph sequentially a flat-faced monochrome CRT through R, G, B filters. He suggested a number of applications including training technicians and proof-of-broadcast for commercials.

Richard Hernlund and Charles Mitchell of the Computer Center of Dallas demonstrated the Cromemco programmable computer-generated graphics system which provides NTSC or RGB output. A hands-on demonstration was provided. — John C. Norris (Secretary-Treasurer), Eastman Kodak Co., 6300 Cedar Springs, Dallas, TX 75235.

Detroit, 19 February — Fifty-two members and guests of the Detroit Section met at the National Traveler's Hotel in Windsor, Ontario, to hear SMPTE President Charles E. Anderson speak on "Digital Video: A Status Report." Anderson reviewed the progress of digital video systems to date and then reported on the demonstrations of digital video systems at the SMPTE Television Conference in San Francisco. He emphasized the importance of SMPTE participation in establishing world standards for digital video. Looking toward the future, he discussed the possible effects of various standards proposals and future utilization of digital video.

To many of the audience, this was the first look at the significance of the Society's role in international standardization, and Anderson's informal style stripped away much of the curtain of high-technology jargon to give all present a

better understanding of the advantages and problems of digital video systems.

The meeting ended with an intensive give-and-take discussion followed by refreshments served through the courtesy of our host, CBET Television, Channel 9, Windsor, Ontario. — Sherwin H. Becker (Chairman), Allied Film Laboratory, 7375 Woodward Ave., Detroit, MI.

Florida/Caribbean, 24 and 25 February — The February meeting consisted of a 45-minute film, *The Clio Awards*, presented by Frank Eberhardt of Eastman Kodak Co. This meeting was held twice, once in Miami and again in Orlando, Florida, to give as many section members as possible an opportunity to view the *1980 Clio Awards Film*, a compilation of the outstanding television commercials of the year. — Robert G. Crane (Secretary-Treasurer), Amicus Film & Video Service, 170 SE 14 St., Miami, FL 33131.

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Hollywood, 10 February — An audience of more than 275 members and guests met at KTLA-TV Golden West Broadcasters, Stage 6, to hear Arden Rynew, Senior Editor at Image Transform, Inc., a subsidiary of Compact Video Systems, talk on "New Thresholds: The Electronic Optical House, Film and Post Production." Rynew provided a brief history of Image Transform's involvement in the developing concept of an electronic optical house, beginning with the firm's first excursion into this area eight years ago and tracing its progress to the present. He also gave an overview of the entire concept with a look at future developments, emphasizing Image Transform's flying spot scanners and the importance of ImageVision. Examples of film and videotape were shown, and information concerning Image Transform's process of interfacing Eastman Kodak edge numbers with the SMPTE Time Code was given.

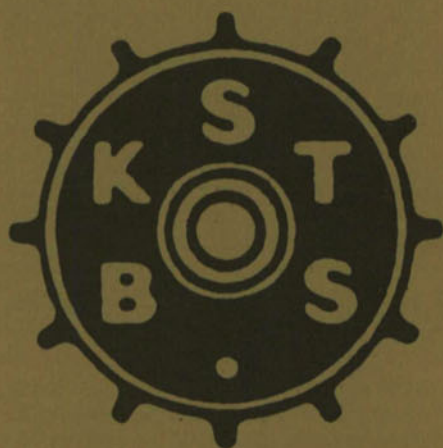
The meeting was preceded by a dinner at Nickodell's. — Gary L. Borton (Secretary-Treasurer), Eastman Kodak Co., 6706 Santa Monica Blvd., Hollywood, CA 90038.

New England, 26 February — More than 250 people attended a joint SMPTE/ITVA meeting at RKO East/WNAC TV. The subject was "Electro Digital Meeting on Teleconferencing." Two special videotapes on the subject were presented, followed by a panel discussion. Panel members were Gwen Moss, Moss Communications, Charles Dutcher, RKO East, and Peter Corey, Digital Equipment Corp. The panel was followed by a lengthy question-and-answer session. Many examples of the corporate uses of teleconferences were discussed. — Paul Beck (Secretary-Treasurer), The Foxboro Co., Cocasset Bldg., Foxboro, MA 02035.

New York, 13 January — Over 80 members and guests braved the subzero (Celsius) temperature to attend the Section's first 1981 meeting. The guest speaker was Robert N. Herman, Senior Technical Service Engineer, Magnetic Audio/Video Products Div. of the 3M Company.

Herman first presented a videotape produced by 3M which demonstrated the wonderful way in which the people at 3M produce magnetic tape. At the conclusion of the videotape Herman discussed current and possible future trends in the manufacture and performance of magnetic tape for the video industry. He pointed out that one of the major problems is the continuing development of video recorders which use a higher and higher packing density, thus placing a great burden on the manufacturers of videotape to produce a product compatible with the new record-

The SMPTE Congratulates the BKSTS on its 50th Anniversary.



The SMPTE is pleased to extend congratulations to its Sister Society, the BKSTS, on its 50 years of service to the motion picture and television industries. The close association of the two societies has spanned these 50 years with benefit to the industries on both sides of the Atlantic.

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ers. Herman's presentation concluded with a video demonstration of 3M's new Color Plus ¾-in videocassette for ENG use. — Richard Marcus (Manager), Rombox Productions Corp., 245 W. 55 St., New York, NY 10019.

New York, 10 February — About 100 members and guests (or about 200 ears) turned up for the program on "Technology and Use of Microphones" held at the United Engineering Center. The guest speaker was Greg Selsby, Market Development Manager of Electrovoice, who spent much time and effort explaining the mechanical construction, design considerations and performance characteristics of each of the major types of microphones currently being manufactured by his company. Using both prerecorded and live demonstrations, Selsby's explanations delighted and informed the audience. Following the presentation there were many questions from the audience, mostly related to specific problems. — Richard Marcus (Manager).

Ohio, 28 January — The meeting was held at the Kodak Marketing Center in Cleveland. Harold Vincent of Eastman Kodak's Washington, D.C. office, presented two papers, each accompanied by a slide presentation. The first paper, "Relationship of Film Parameters to Photographic Soundtracks," was based on research done by Eastman Kodak Co. The effects of grain, gamma and other attributes built into the film itself, combined with the effects of exposure, and processing and printing of the soundtrack recording to release print film were discussed.

The second paper, entitled "A New Sound Negative Film: Eastman Sound Recording II," covered the characteristics of the Eastman Sound Recording II Film 5373/7373. The parameters established in the research covered in the first presentation were correlated to the new product. — George F. Golden (Secretary-Treasurer), Filmlab Service, Inc., 4117 Prospect Ave., Cleveland, OH 44103.

Ohio, 26 February — The meeting was held in the new Cleveland Hilton South in the beautifully appointed amphitheater designed specifically for film and slide presentations. The program, conducted by Chairman Arthur Flo-rack, who is a regional Sales and Engineering Representative for Eastman Kodak Co., consisted of the showing of three 16-mm films. The first film, *Behind the Scenes*, showed how film is made, coated, tested, slit, perforated and packed for delivery to the customer. The second film, *Every Time the Lights Go Down*, had as its theme the reasons for making sponsored films and the effects of the films on the viewers. The film, produced in Germany for Eastman Kodak Co., has excellent technical and visual quality as well as a well planned and humorous script. The third film, *1980 Clio Awards*, showed the award-winning television commercials of 1980. Some 45 members and guests enjoyed the program. — George F. Golden (Secretary-Treasurer).

Pacific Northwest, 27 February — The meeting was held at the KATU transmitter and ground station in Portland, Ore. William Vandermay, Chief Engineer at KATU, and Archie Brusck of XMTR, described the installation and operation of the two-way ground station for the 55 members and guests who attended the meeting. The two-way ground station is used by KATU mainly in its news gathering operations. The presentations included a tutorial on the site selection, construction and installation of the

dish and a demonstration of the proper alignment of the antenna for transponder reception. — Stephen Kerman (Chairman), Tektronix, Inc., MS 58-631, P.O. Box 500, Beaverton, OR.

Philadelphia, 3 February — Thirty-five members and guests met at the offices of Lerro Electrical Corp. to hear a presentation by Harry Glass of Digital Video Systems, Inc., entitled "The Digital Decade is Upon Us." He discussed the use of microprocessors and their practical applications in the studio environment. He discussed also time base correctors, synchronizers, videotape recorders and editing systems.

Following Glass's presentation, a film on the life and work of Alfred Hitchcock, one of a series of films entitled *The Men Who Made the Movies* was shown. The film was produced under the auspices of WNET/13, New York. — Eric R. Address (Secretary-Treasurer), E. J. Stewart, Inc., 525 Mildred Ave., Primos, PA.

Rochester, 11 February — The meeting was held at the Ingle Auditorium on the campus of the Rochester Institute of Technology. Ninety members and guests were present to hear (and see) a presentation by Dr. William Gutsch, Staff Astronomer for the Strasenburgh Planetarium. Shown were the latest images relayed to Earth from Voyager I and II, and also the best images of planets taken from space probes during the last 10 years and the techniques used to record the images. Dr. Gutsch, who is a member of the American Astronomical Society, the International Planetarium Society and the American Meteorological Society, among other prestigious organizations, provided an extremely interesting commentary. An extended question-and-answer period followed his presentation. — K. Gerald Evans (Secretary-Treasurer), WHEC Inc., 191 East Ave., Rochester, NY 14604.

San Francisco, 18 February — The meeting was held at the Instructional Media Services facility of the Bank of America in San Francisco with 85 members and guests in attendance. The program was presented by four Bank of America officers. Nick Iuppa, Assistant Vice-President and Section Head, gave the opening talk on the evolution of the facility from a slide/sound production group to the present sophisticated videotape production studio. Twenty-four full programs are produced each year and hundreds of special programs are also produced. The library contains 3000 videotapes. Professional actors and narrators are utilized in program production. Freelance writers are used to keep the ideas coming.

Barry Joseph, Assistant Vice-President and Chief Engineer, described the engineering aspects of the facility and then conducted a tour for those members of the audience with special interests in that area.

Gregory Brennan, Television Director, described the studio and field operations of the television unit and then conducted a tour with special emphasis on that area of the facility.

Bob Ripley, Assistant Vice-President in charge of production, conducted a tour covering the production area.

Equipment in use at the facility includes two RCA TK-45 cameras; an RCA TKP-45 camera; an Ikegami HL-49 camera; three RCA TR-600 quad videotape recorders; two Ampex VPR-2 videotape recorders; an Epic videotape editing system; a Fernseh compositor; two studios and control rooms and a soundproof announcer's booth. — Vern Kipping (Program Chairman), 540 Melrose Ave., San Francisco, CA 94127.