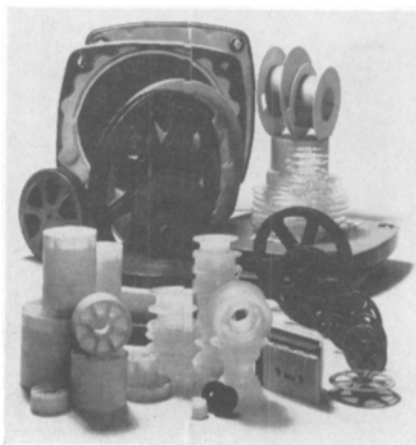


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ROCHESTER, Feb. 11—The Section met at the new Marketing Education Center of Eastman Kodak Co. T. H. Miller, Eastman Kodak's Director of Marketing Personnel and Educational Services welcomed the group with a visual presentation on the facility and its approach to photographic education. The audience was divided into small groups for the tour of the Center with special emphasis on the motion-picture studio, processing and editing laboratories and the sound recording department. Robert Rowan demonstrated the KEM editing table and Norman Prisament demonstrated the Magna-Tech recording installation. Rodger Ross, of Canadian Broadcasting Corp., explained the television equipment. Ernie Crisp and Roy King, both of Eastman Kodak, gave presentations on the studio, motion-picture laboratory and other facilities of the Center. Robert Scott was host for the evening. Mrs. Jane Casale was in charge of Hospitality. A dinner was held before the meeting in the Center's Dining Pavilion.—Richard K. Schafer, *Secretary-Treasurer*, (Eastman Kodak Co.), 315 Highland Ave., Rochester, NY 14620.

DETROIT, Feb. 17—The meeting was held at the WWJ-TV Auditorium with an attendance of 70. Daan Zwick, Eastman Kodak Co., spoke on the need for a television film review room and the research completed in arriving at the design and use of such a facility. The subject was well received and brought forth worthwhile discussions following the formal presentation. The audience seemed to understand the presentation and appeared to be in agreement with Zwick's conclusions.—R. L. Renaud, *Secretary-Treasurer*.

DALLAS/FORT WORTH, Feb. 25—The Section's February meeting was held in the television studio of the Meadows School of Arts Building on the Southern Methodist University campus. J. B. McGrath, Chairman of the Broadcast Film Art Dept., discussed the facilities and curriculum of the department. Richard Simpson, Professor of Film Production, presented three 16mm films and two videotapes that had been produced by students. The meeting was concluded with a tour of the production facilities followed by an informal discussion period.—Frank Reinking, *Secretary-Treasurer*, Eastman Kodak Co., Motion-Picture and Educational Materials Div., 6300 Cedar Springs Rd., Dallas, TX 75235.

NASHVILLE, Feb. 27—The Section met at the Woodland Sound Studios. Gilbert Trythall, Associate Professor of Music at George Penrod College, gave a talk, illustrated by a 16mm film clip, and conducted a demonstration of the Moog Synthesizer. Following the demonstration, Glenn Snoddy, President of Woodland

Sound Studios, gave a talk on the history of the Studios followed by a tour of the impressive recording studios and control rooms. The meeting was unusually well attended, the audience being one of the largest at any of the meetings of the Nashville Section.—John F. Swanson, *Secretary-Treasurer*, (WLAC-TV), 2601 Lincoya Dr., Nashville, TN 37214.

WASHINGTON, D.C., Mar. 8—The Section's March meeting, held at the U.S. Naval Photographic Center, was opened by a welcoming talk by Capt. Rudy Longo. A motion picture depicting the photographic activities of the U.S. Navy was shown, followed by a tour of the Center's photographic, television and videotape facilities. The tour was conducted by John Lewin and William G. Wilson of the NPC staff.—Arthur L. Foster, *Secretary-Treasurer*, (U.S. Dept. of Agriculture), 7115 24th Ave., Hyattsville, MD 20783.

SAN FRANCISCO, Mar. 9—The Section met at the Eastman Kodak facilities overlooking San Francisco Bay. The meeting was opened by a showing of the Kodak award-winning ecology film, *All the Difference*. Following the film, the paper on "Disposal of Waste Effluents From Motion-Picture Film Processing," by Lloyd West, was read. (The paper appears in the September 1970 issue of the *Journal*.) Speakers were J. A. Semmelmayr and V. C. Shaner, both of Eastman Kodak. The evening ended with a lively discussion period, during which Barry Brose, of Highland Laboratories, presented his views on practical laboratory considerations of the pollution and ecology issues.—J. A. Semmelmayr, *Secretary-Treasurer*, Eastman Kodak Co., 3250 Van Ness Ave., San Francisco, CA 94119.

BOSTON, Mar. 10—Highlight of the meeting was a talk by Chester R. Berry, a Research Associate of the Research Laboratories of Eastman Kodak Co. in Rochester, on "Absorption and Scattering of Light by Developed Silver in the Form of Spheres, Ellipsoids and Clusters of Filaments." The meeting, held at the facilities of Arthur D. Little, Inc., Cambridge, Mass., was dedicated to photographic chemistry. Dr. Berry has made outstanding contributions to the theories of silver halide crystal structure and factors affecting silver halide grain growth.—Robert A. Rubenstein, *Secretary-Treasurer*, (RCA-Computer Systems Div.), 28 Clearview Dr., Framingham, MA 01701.

ROCHESTER, Mar. 11—Principal speaker was George R. Bird of Rutgers University, who spoke on "Physical Limitations on the Performance of Photographic Systems." Dr. Bird discussed the performance of photographic films as radiation

detectors. The efficiency of "even the best films" as radiation detectors is only 1%, a level which has been maintained for years, he said. The physical causes for this 100-fold discrepancy between reality and ideal performance were examined in detail and suggestions for improvement were offered. The meeting was held at the Rutgers Memorial Art Gallery in Rochester—Richard K. Schafer, *Secretary-Treasurer* (Eastman Kodak Co.), 315 Highland Ave., Rochester, NY 14620.

HOLLYWOOD, Mar. 16—The Section met at the NBC Studios, Stage #1, in Burbank. Principal speakers were William B. Hendershot III, Bernard T. Bohunicky and Mark Sander. Mr. Hendershot, who is Director of Engineering for Consolidated Video Systems in Santa Clara, presented a paper on "High-Speed Thermal Contact Duplication of Videotape." He described the process as being extremely effective, resulting in high-performance duplicates. He pointed out that the system requires no mirror image recorder and no coercivity masters. He emphasized the savings in put-through time and also noted savings in space and cost. He described the system's ability to transfer audio, video and control track in the same process without auxiliary heads.

The first part of the second paper was read by Mr. Bohunicky, Manager of the Broadcast Systems Group, Special Products Div., Ampex Corp. He described the Ampex Model ACC-1 Automatic Color Corrector Programmer and noted its value in resetting or leveling color balance in a filmed or taped program. The second part of the paper was read by Mr. Sander, Chief Engineer of the ACC-1 project. He described in detail the mechanical and electronic functions of the ACC-1's memory.

There was a lively question-and-answer period following presentation of the papers. There were 167 members and guests at the meeting. A dinner preceding the meeting was attended by about 40 members.—William J. Wade, *Secretary-Treasurer*, (Universal City Studios), 12946 Valleyheart Dr., #207, Studio City, CA 91604.

CHICAGO, Mar. 16—The meeting was held at Bell & Howell Co. in Lincolnwood (Chicago). Speakers were Henry Wilson and Fred Ehrman, both of Bell & Howell. Mr. Wilson, who is Sales Engineer of Audio Visual Products, described various audio-visual products, including a new 16mm Autoload Sound Projector, Model 1552. Mr. Ehrman, who is Product Manager, Professional Equipment Div., discussed a new petite processing machine that will accommodate Color Reversal Intermediate, modified ME-4 and black-and-white processes.

The meeting was preceded by a manager's dinner attended by 52 members and guests including Sections Vice-President William D. Hedden.—Matt Herman, *Secretary-Treasurer* (Geo. W. Colburn Labs), 9104 Birch Ave., Morton Grove, IL 60053.

MONTREAL, Mar. 16—The meeting was opened with a showing of the film, *A Special Place*, produced by the National Film Board of Canada. Thirty-five members and

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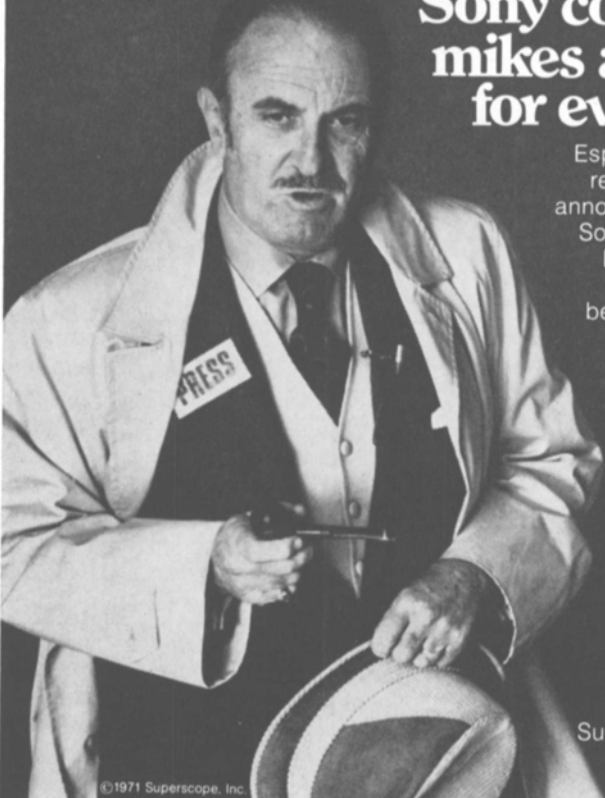
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guests were present, a smaller than average attendance, probably because of the rough winter weather at that time. Principal speakers were Keith Fields, of the Development Dept. of Canadian Broadcasting Corp., who spoke on "Color Rendition in Color Television"; and Leslie Holmes, Supervisor of Film Quality Control, Canadian Broadcasting Corp., who spoke on "Exposure Determination With Spot Meter." Both papers were illustrated by slides and were very informative. Coffee was served by courtesy of Film Optical (Quebec) Ltd.—A. D. Russell, *Secretary-Treasurer*, Alex L. Clark Co., 1070 Bleury St., Suite 805, Montreal, P.Q.

DALLAS/FORT WORTH, Mar. 18—The meeting was held in the sound recording studios of International Recording, Inc., in Dallas. Tom Loy, Creative Director at International Recording, discussed and demonstrated magnetic sound recording techniques using 8-track and 4-track recording equipment. The demonstration included the Moog synthesizer and other electronic sound generation equipment. The stimulating presentation was followed by coffee and a social period.—Frank Reinking, *Secretary-Treasurer*, Eastman Kodak Co., Motion-Picture and Educational Materials Div., 6300 Cedar Springs Rd., Dallas, TX 75235.

DETROIT, Mar. 18—The Section met at Wayne State University. Principal speaker was John F. X. Browne, Jr., of Browne Renaud Associates, Inc. He discussed the size and growth of CATV since its inception and the regulatory changes during that period. The technical aspects discussed included channel capacity, two-way transmission and the proposed auxiliary service of existing and future systems. The talk also included a cost analysis of constructing a cable system and how microwave distribution would influence a large city system where distribution is difficult and costly. A lengthy and interesting question-and-answer period followed the talk.—R. L. Renaud, *Secretary-Treasurer*, Browne Renaud Associates, Inc., 2820 W. Maple Rd., Troy, MI 48084.

NASHVILLE, Mar. 23—Speakers at the meeting were James F. MacKay, of Eastman Kodak Co., and Blaine Baker, of Motion Picture Laboratories, who spoke on "The 5400-Kelvin Controversy." Mr. MacKay gave a background talk on the subject and Mr. Baker presented two 16mm color films, one printed at 3200 K and the other at 5400 K. The films were run simultaneously on two projectors which were optically multiplexed to the same television camera. The prints were then compared on an "A-B" basis; the differences were quite apparent. The demonstration triggered a lively discussion of the pro's and con's of 5400-K printing for television. The meeting had one of the largest attendances of the year (46) and excellent audience participation.—John F. Swanson, *Secretary-Treasurer*, (WLAC-TV), 2601 Lincoya Dr., Nashville, TN 37214.