

sheets of newsprint were hung on the walls and I was given a Magic Marker. Then we were off!

Everything from then on worked in my favor. Having to say one sentence in English then wait for its translation into Japanese gave me time to reflect and think what the next sentence should be. Also, this more than doubled the delivery time of the paper which helped to fill the time slot. After the presentation, the group responded with questions. This was a lively and interesting time as most of the 60 people attending asked excellent questions which indicated that Mr. Tajika had performed his interpreting very capably.

This meeting of the Motion Picture and Television Society of Japan was impressive. In this group were very capable motion-picture engineers who seemed very interested in my presentation, while affording me the most courteous and considerate treatment possible.

On this trip, I was privileged to visit the facilities of two Sustaining Members of the SMPTE. At the Far East Laboratories, Ltd., Mr. Juzo Ogura and his associates gave me a warm welcome. Mr. R. E. Saeki and his associates at the Yokohama Cinema Laboratories, Inc., were likewise very cordial. Both organizations described their strong interest in the work of the SMPTE.

It was a rare privilege to be able to meet with these technical motion-picture people in Japan, to visit with them and see some of their facilities.



ATLANTA, Oct. 25—The Atlanta Section was treated to a tour of Eastern Airlines' closed-circuit television facilities and its related television operations. William Anderson of Eastern's Control Center and Television Facility lectured on equipment operation and demonstrated their system's capabilities as related to flight control. This meeting was attended by 25 persons.—Hubert Jenkins, *Secretary-Treasurer*, U.S. Public Health Service, 1600 Clifton Rd., Atlanta, Ga. 30333.

ATLANTA, Nov. 19—Unusual films of Bob Jones University, Greenville, S.C., was host to the November meeting of the Atlanta Section. Forty members and guests attended.

Mrs. Katherine Stenholm, Director of Unusual Films, and her staff, conducted a lecture tour of the facilities. The effectiveness of their scholastic program was demonstrated by film projects produced by students.

All attending were treated to a luncheon by the University in their new dining hall.—Hubert Jenkins, *Secretary-Treasurer*, U.S. Public Health Service, 1600 Clifton Rd., Atlanta, Ga. 30333.

ATLANTA, Dec. 7—The Atlanta Section held its final meeting for 1966 at the Eastman Kodak Co. in Chamblee, Ga. The program consisted of three papers on Kodak new products.

Kenneth Mason, Sales Manager, East Coast Div., Motion Picture and Education Markets, Eastman Kodak Co., New York City, presented two of the papers as follows.

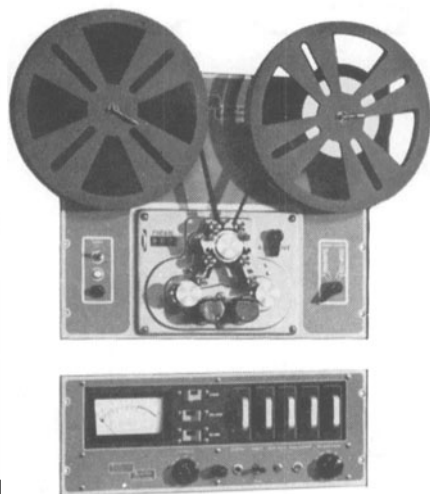
In "A New High-Speed Black-and-White Reversal Film, Type 7277," Mason explained that the film has excellent grain and sharpness characteristics and a normal exposure index of 400. The new film has special provisions for antihalation protection. The process for this new film is the same as that for Kodak Plus X Reversal Film, Type 7276, and Kodak Tri X Reversal Film, Type 7277. The speed of the new film can be doubled by increasing the first development time.

In his second paper, "A New Low-Contrast Reversal Color Print Film," Mason described the film, called Eastman Ektachrome R Print Film, Type 7388. It is designed to be handled in the ME 4 process and is intended for making prints from reversal color camera films with very near 1:1 reproduction of contrast. It is

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expected to be especially useful in making prints from Kodak Ektachrome EF Film Type 7241 (daylight), Kodak Ektachrome EF Film Type 7242 (tungsten), and Ektachrome MS Film Type 7256. Mason supported his presentations with visual demonstrations.

Gene Myler, Manager, Motion Picture and Education Div., Southeastern Region, Eastman Kodak Co., presented the third paper, on "Magnetic Tape and Film." This paper discussed the manufacturing techniques, general properties, and the new quality standards of Kodak magnetic tape and film.

Thirty-six members and guests attended the meeting.—Hubert Jenkins, *Secretary-Treasurer*, U.S. Public Health Service, 1600 Clifton Rd., Atlanta, Ga. 30333.

CHICAGO, Dec. 15—The **Chicago Section** meeting, attended by 56 at the Knickerbocker Hotel, featured papers on "Color and Color Films," presented by representatives of the Chicago office of the Eastman Kodak Co.

The program was opened with *Seeing is Believing*, a slide film-tape presentation on color perception, prepared by Kodak.

William Koch, read the paper "A Study of the Technology of Color Motion Picture Processes Developed in the United States," by Rod T. Ryan. Gene Weber read the paper "A New Low-Contrast Reversal Color-Print Film," by H. L. Rees, H. W. Vogt and J. W. Zuidema. Both papers were originally presented at the Society's 100th Technical Conference in Los Angeles last fall.—Allen F. Hilliard, *Secretary-*

*Treasurer*, George W. Colburn Laboratory Inc., 164 N. Wacker Dr., Chicago, Ill. 60606.

DENVER, Nov. 17—Twenty-four members, and five guests, attended the November meeting of the **Denver Section**. The University of Denver, Mass Communications Dept., hosted the meeting.

Glen Southworth, Colorado Video, Inc., Boulder, Colo., presented "Video Instrumentation Techniques for Research and Communications." Methods of data acquisition, conversion, transmission and display were described. Southworth also demonstrated various devices including a TV bar graph generator, a TV to computer interface, a video analyser, a video plotter, and slow scan TV equipment for narrow band transmission of video information.—John H. Seide, *Secretary-Treasurer*, 2941 E. Colorado Ave., Denver, Colo., 80210.

MONTREAL, Nov. 21—The **Montreal Section** held a most successful meeting at the Dow Planetarium where 119 members and their ladies attended.

Donald Davis, Director of the Planetarium, described the construction and design of the auditorium and its many projectors, the most advanced in North America. A tour of the control room was followed by refreshments, after which a regular performance, *A Ribbon of Stars*, was given.

The integration of audio with the multi-projector visuals, and the giant Zeiss star projector, was of great interest, as was the architecture of the Planetarium building itself. This meeting was received with many appreciative comments from those present.—Michael W. Barlow, *Program Chairman*, 5052 Chestnut Ave., Pierrefonds, Montreal, Que., Canada.

MONTREAL, Dec. 6—Bad weather cut attendance down to 42 at the **Montreal Section** meeting at Crawley Films in Ottawa.

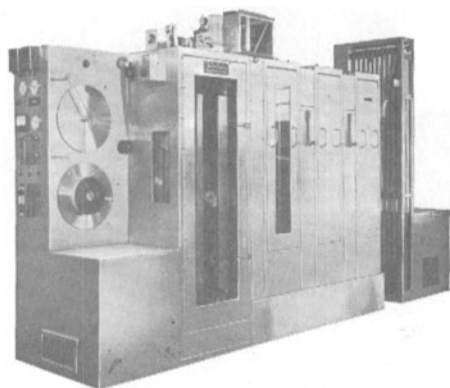
The meeting opened with Crawley's award-winning film, *The Perpetual Forest*. Harold Wright, Color Coordinator for the Canadian Broadcasting Corp., presented the first paper which described CBC's various schemes of color training and instruction.

A. J. "Sandy" Day, Chief Engineer of CJOH-TV, gave the second paper entitled "Light Polarization in Color Camera Optics," describing the tests made to determine the effects of polarization on the various beam splitters used in current color TV telecine and live cameras.

After refreshments, courtesy Crawley Films, the group toured Crawley's new color and monochrome processing labs. At the meeting, Section Manager Bill O'Farrell announced his resignation from office, and introduced Tom Egan of CBOT who has volunteered to look after SMPTE activities in the Ottawa area. It is hoped to hold at least one more meeting in Ottawa this season.—Michael W. Barlow, *Program Chairman*, 5052 Chestnut Ave., Pierrefonds, Montreal, Que., Canada.

ROCHESTER, Nov. 10—The **Rochester Section** meeting was opened by M. C. Goddard, Research Associate, Eastman

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R-60S	Rev. & Neg/Pos.	B&W	16mm	60-100FPM
316DS	Neg/Pos.	B&W	16mm	60-100FPM
*ND100	Neg/Pos.	B&W (TV News)	16mm	60-85FPM
NP36	Neg/Pos.	B&W	16mm	90FPM
S-90	Neg/Pos.	B&W Spray	16/35	90FPM
S-120	Neg/Pos.	B&W Spray	16mm	135FPM
S-150	Neg/Pos.	B&W Spray	16/35	160FPM
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Kodak Co., with the first program in a new Visual Encyclopedia series on computers and computer technology. This presentation was called "Introduction to Computers."

Edward Fredkin, Vice President, Advanced Development, Information International, Inc., Cambridge, Mass., gave a presentation on "Pictures, Computers, and Common Sense." He described the methods and ideas examined in the instruction of computers to recognize characters and ultimately pictures. The pitfalls and problems associated with character recognition were detailed. Fredkin commented on the future of computer programming, and the rapidity of obsolescence in both equipment and language with emphasis on the increasing speed and intelligence of computers and the decreasing costs of equipment and use. Fredkin showed a keen sense of humor and his presentation was both informative and enjoyable.

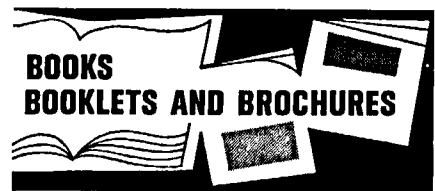
More than 100 persons attended the meeting held at the Dryden Theater.—Raymond H. DeMoulin, *Secretary-Treasurer*, 193 Kaymar Dr., Rochester, N.Y. 14613.

SAN FRANCISCO, Dec. 13—"Video Tape and Its Life Cycle," was the subject of a talk given by Edward G. Wildanger, Products Manager, Video/Instrumentation, Memorex Corp., Santa Clara, Calif., to the San Francisco Section at KGO-TV. Fifty-five persons attended the meeting.

Wildanger discussed the nature of magnetic tape designed specifically for recording and reproducing broadcast-quality TV signals. Factors that affect quality in the manufacture, processing, and testing of video tape were discussed, and the effects of various defects on picture and audio quality were described.

Typical failures encountered in use of video tape were presented. Practical tips were given to extend the life of video tape. Numerous slides and illustrations were used to show typical damages and their causes. Wildanger pointed out that if these causes were eliminated, the extended tape life would lower operating cost.

Formal and informal discussions followed Wildanger's presentation.—John B. Steiger, *Secretary-Treasurer*, 1316 Morton Ave., Los Altos, Calif. 94022.



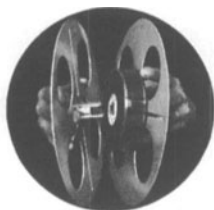
**Sound and Vibration** is a new monthly publication of Acoustical Publications, Inc., P.O. Box 9665, Cleveland, Ohio 44140. It will serve the fields of acoustical engineering, noise and vibration control, vibration testing, and dynamic mechanical measurements. The Editor is Lewis S. Goodfriend and the Publisher is Jack K. Mowry. Mr. Goodfriend is President of Goodfriend-Ostergaard Associates. Previously, he edited *Noise Control* and *Journal of the Audio Engineering Society*. Mr. Mowry was formerly Marketing Services Manager for B&K Instruments, Inc. The first issue of *Sound and Vibration* was distributed in January on a controlled circulation basis.

**American Cinematographer Manual**, an official publication of American Society of Cinematographers (ASC), is now available as a new (2d) edition. It is a 630-page, pocket-size book containing a comprehensive compilation of cinematographer data. A review appeared in the *Journal*, p. 402, May 1961. It was compiled and edited by Joseph V. Mascelli. The Associate Editor is Arthur Miller. The manual is available from ASC, P.O. Box 2230, Hollywood, Calif. 90028. It is priced at \$12.50.

**The Instrument Society of America (ISA) 1967 Publications Catalog** and the 21st Annual ISA Conference Proceedings and Preprints Catalog are available upon request to: Instrument Society of America, Publications Dept., 530 William Penn Pl., Pittsburgh, Pa. 15219. The Proceedings and Preprints Catalog lists over 150 preprints of technical papers presented at the 21st Annual ISA Conference held in October in New York. Included in the catalog is a description of the four-part Proceedings of the conference. The 20-page Publications Catalog lists books, periodicals, monographs, etc., and more than 70 proceedings of ISA sponsored and co-sponsored conferences and symposia.

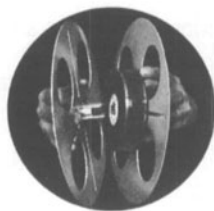
**Bell Laboratories Record** magazine, November 1966 issue, is devoted to integrated electronics, with particular emphasis on Bell System's development and use of integrated circuits and tantalum thin film circuits. In addition to survey articles, the issue includes articles on specific uses of integrated electronics in the Trimline Touch-Tone telephone, the T-2 Pulse Code Modulation System, No. 1 Electronic Switching System and high-speed data systems. A limited number of copies are available on a first-come, first-served basis at a price of 25 cents from M. W. Nabut, Managing Editor, Bell Laboratories *Record*, Bell Laboratories, Murray Hill, N.J. 07971.

The Newsroom and the Newscast, a Time-Life Broadcast, Inc., publication



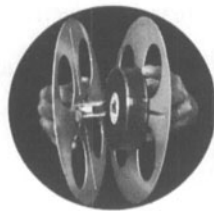
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