

A 28-page illustrated **Precision Switch Catalog** lists and describes switches manufactured by Cinema Engineering Division of Aerovox Corp., 1100 Chestnut St., Burbank, Calif. The switches are grouped into three structural types, CES; CETE, and NETE. The CES types are made according to standard specifications to fit a wide range of applications. The CETE and NETE series are terminal board switches with glass-epoxy insulation. The CETE terminal accommodates one 20- or two 22-gauge wires while the NETE accommodates two 20- or three 22-gauge wires. The catalog is available from the firm's Sales Service Dept. upon request.

About 1900 **American Standards** are listed in the *1960 Price List and Index of American Standards*, published by the American Standards Association. Also listed are the international standards recommendations of the International Organization for Standardization and the International Electrotechnical Commission. Fields covered by American Standards include automotive, chemical, civil engineering and construction, drawings, symbols, abbreviations electrical engineering, metallurgy, materials handling, mechanical engineering, mining, nuclear, photography and motion pictures, paper, petroleum, rubber, textile, wood, safety, gas appliances and some consumer goods. The *Price List and Index* is available without charge from American Standards Association, Dept. PR, 10 E. 40 St., New York 16.

## section reports



The **Chicago Section** met on May 25 at Stauffer's Restaurant with an attendance of 50. Guest speakers were Charles Austin of Mitchell Camera Co., who discussed "The Mitchell R-35 Reflex Motion Picture Camera," and Walter Hicks of Reevesound Co., whose subject was "Reevesound 'Baby' Recorder."

Mr. Austin described and demonstrated the Mitchell R-35 Camera. Mr. Hicks offered a description of the Baby Recorder, the outstanding feature of which is its compactness and light weight. The whole unit can be fitted into a standard attache case.

The meeting was preceded by a Board of Manager's meeting at which the final plans for a Regional Meeting on June 3 were discussed.—Philip E. Smith, *Secretary-Treasurer*, c/o Eastman Kodak Co., 1712 S. Prairie Ave., Chicago 16, Ill.

The **Chicago Section** met on June 3 at the Furniture Club of America with an attendance of 120. Guest speakers and their subjects were: Carroll Abernathy, Fairchild Camera Corp. — "The Fairchild 8mm Camera and Projector"; Fred

O'Brien, Eastman Kodak Co. — "The Eastman 8mm Projector"; Robert Colburn, George Colburn Labs., Inc. — "Lab Practice in Striping and Print Procedures as Applied to 8mm Film"; Loren Ryder, Ryder Sound Services, Inc. — "Perfectone Portable Magnetic Recorder with Synchronous Head."

This was a regional meeting, which began at 2 p.m. with a technical session interrupted only by a coffee break and was concluded at 5 p.m. Following a social period, dinner was served at which a number of wives of guests and members were present. After the banquet, several shorts on 8mm film were shown in addition to the feature *City of Gold*.

The afternoon technical sessions covered the general topic of 8mm commercial production and effectively dealt with four phases of the general 8mm commercial program. The first talk, by Mr. Abernathy, explained and demonstrated the operation of the new Fairchild commercial 8mm Sound Camera. A sound film exposed at this meeting was rushed to the Geo. W. Colburn Labs and returned later in the day to illustrate the capabilities of the camera.

Second on the program was a talk and illustration of the Eastman 8mm Sound Projector by Fred O'Brien.

Mr. Colburn, by means of colored slides, described procedures and methods of 8mm printing and sound striping. Sample film clips were given to the audience.

The final talk was given by Loren Ryder and included a demonstration of the Perfectone portable magnetic recorder with synchronous head.—Philip E. Smith, *Secretary-Treasurer*, c/o Eastman Kodak Co., 1712 S. Prairie Ave., Chicago 16, Ill.

The **Dallas-Fort Worth Section** met on May 19 at the Convoir Plant in Fort Worth with an attendance of 42. Guest speakers E. Stanton Brown, Perry King and Shields Mitchell, all of Convoir, discussed "Motion Pictures and the Aircraft Industry."

Members and guests participated in a tour of the production facilities of the Convoir Engineering Motion Picture Section including the studio, audio and animation equipment. Several films produced by the Motion Picture Section were shown among which were actual films of the B-58 low-altitude capabilities flight made recently from Fort Worth to the West Coast at an altitude of less than 500 feet and at a speed in excess of the speed of sound. Another film demonstrated the crew capsule ejection system of the B-58 in animation and live action. A tour of the final assembly of the B-58 was given at the conclusion of the program. — Malcolm D. McCarty, *Secretary-Treasurer*, 4401 Wildwood Rd., Dallas, Texas.

The **Nashville Section** met on May 21 at the Television Radio and Film Commission Studios with an attendance of 22.

This was a history-demonstration meeting, beginning with the film, *Movies Learn to Talk*, produced by 20th Century for TV Use. It was the story of sound movies and was very well received by the membership. There was also an exhibit of old movie equipment including cameras,

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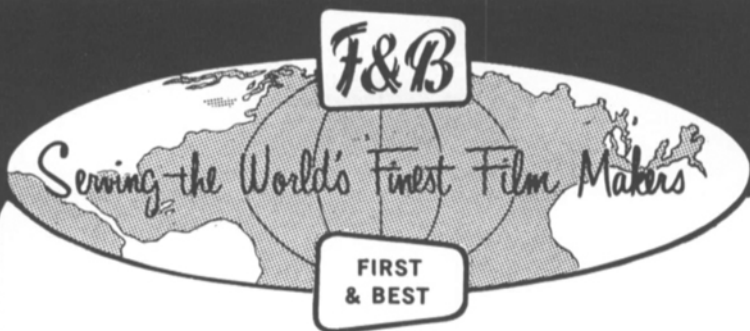
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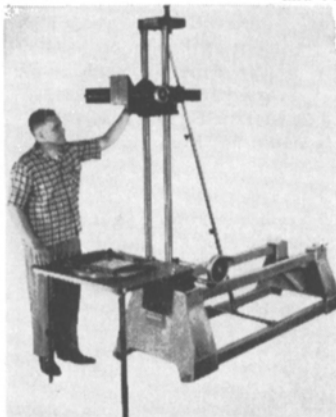
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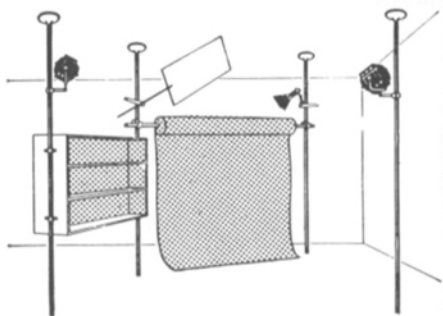


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projectors and viewers for slides. The exhibit was put together by Russ McCown, Nashville Section Chairman, and was his personal collection.

Through the courtesy of Eastman Kodak Co. there was a demonstration of the new Eastman 8mm magnetic sound projector. The quality was good but the membership, in general, seemed doubtful of the workability of the projector.

A social period followed with coffee and pastry served in the TRAFCO lunchroom. After a tour of the Commission facilities, the meeting was adjourned. This was not one of our better meetings, but it did give the members a good chance to get together and exchange ideas. There was some comment on how good it was to have some leisure time for such a get-together. — Frank M. McGeary, *Secretary-Treasurer*, c/o Motion-Picture Laboratories, Inc., 781 S. Main St., Memphis 6, Tenn.

The New York Section met on May 18 with an attendance of 87. Guest speakers of the evening and their topics were as follows: James Kunz, Technical Service Manager, Cormack Chemical Corp. — "Simplified Film Processing-Unibath (a monobath process)"; George Schneider, Chief, Electrical Engineering, Optomechanisms Inc. — "Optomechanisms KD-5 System"; Frank J. Kelly, Sales Manager, J. A. Maurer, Inc. — "Cine-Instant Method of Developing"; Seymour Schreck, Project Engineer, Specialties, Inc. — "Rapromatic S-P Technique."

Mr. Kunz opened the meeting with a description of the "Unibath" method of monobath processing and a report of the progress being made in "Unibath" processing solutions for all the usual negative and positive and reversal films now commonly used in the motion-picture and television fields.

Mr. Schneider discussed the design and development of a frame-by-frame 35mm rapid processing system as evolved in the Optomechanisms KD-5 system. While this method was developed for specific airborne data recording cameras, it was pointed out that it has possibilities as applied to the motion-picture field. The speaker also examined some of the problems met in applying the system to such equipment.

Mr. Kelly told of the Cinespeed Camera and the requirements that led to its design. A 25-second camera-to-projector time was one of the parameters set by the customer. Some of the advantages of the Cinespeed film system over video tape were discussed, among them the possibility of examining the film frame-by-frame, or at speeds other than the taking speeds.

Mr. Schreck offered the concluding discussion of the Rapromatic S-P technique, outlining some of the problems encountered in developing proper paper for use with the saturated paper system of film processing. He showed slides and demonstrated some of the effects of improper development caused by various types of saturated paper. He ended the session with a demonstration of the process by taking pictures of the audience. — James A. Kaylor, *Secretary-Treasurer*, c/o Moviellab Film Laboratories, Inc., 619 West 54 St., New York 19.

The Rochester Section met on May 19 at the Dryden Theatre with an attendance of 62. Walter Kisner of Eastman Kodak Co. was guest speaker. His subject: "Control Techniques in Film Processing."

The meeting was opened with a novel and entertaining film, *The Travel Game*. Mr. Kisner presented a brief review of the forthcoming Society sponsored book on "Control Techniques in Film Processing." The presentation was excellent and the subject matter of real interest. Mr. Kisner, the committee and others contributing to the publication are to be commended for a job well done.

The students' papers program for the evening was introduced by Hollis Todd, Student Advisor at the Rochester Institute of Technology. This part of the program was organized by the student chapter of the SMPTE and the photographic fraternity, Delta Lambda Epsilon, at RIT. The papers presented at the session were chosen from those submitted by the two-year students and those submitted by the four-year students. A first prize and an honorable mention were awarded in each group.

Judges selected to review the papers submitted were: Ralph M. Evans, Director of Color Technology Division, Eastman Kodak Co.; Dr. C. J. Staud, Vice-President in charge of Research, Eastman Kodak Co. and M. G. Anderson, Manager, General Quality Control, Ansco.

Dr. J. A. Leermakers, Research Laboratories, Eastman Kodak Co., presented awards to the following: First Prize to Myron Berkovitz of the two-year division for his paper, "The Sabattier Effect"; Honorable Mention to Donald Gaffney and Stephen Farrell for "The Tone Reproduction in Black-and-White Prints from Color Negatives." Richard Burkhart received First Prize in the four-year division for his paper, "Development Determination by Infrared Densitometry," and Richard Walker was given Honorable Mention for his "Reversal Characteristics of a Negative Emulsion."

This program was very well received and tentative plans are being made to continue this type of competition in the future, according to reports from Hollis Todd and our program chairman, Eric Johnson.

We were fortunate to have in the audience Dr. Norwood L. Simmons, President of SMPTE. Dr. Simmons commented on the fine presentation by the students. — W. G. Hill, *Secretary-Treasurer*, 10 Hillcrest Ave., Binghamton, N.Y.

The San Francisco Section met on May 17 at the Studios of KGO-TV with an attendance of 25. Guest speaker William High, Director of Photography, Oakland Junior College, discussed, "Combat Photography."

Mr. High told of his personal experiences as a combat photographer in the E.T.O. during World War II. Under discussion were the training and methods of operation of the average combat photographer. Both motion-picture and still-picture equipment types were pointed out and illustrated. A series of slides and a 25-min film, made in part by Mr. High, were shown. — Frank Mansfield, *Secretary-Treasurer*, 57 Stoneyford Ave., San Francisco 24.