

discuss the best in recent experimental and independent film-making."

The Golden Scissors Award has been presented by the Hollywood Film Co., 956 N. Seward St., Hollywood, Calif. 90028, to Arthur Ross of the New York firm of Ketchum, MacLeod & Grov, Inc., for his work on a television commercial for Alcoa aluminum which links stylized electronic sounds with packaging closures. The award was presented to Mr. Ross "in recognition by his fellow craftsmen and associates in the motion-picture and television industries for outstanding achievement in sound editing for the year 1964."

The 3M Co., 2501 Hudson Rd., St. Paul, Minn. 55119, and the Mercury Record Corp. have announced the signing of a licensing agreement which will permit the duplication and distribution of selections from the entire Mercury catalog for 3M's Revere-Wollensak automatic tape recorders. The stereo cartridges on which the music will be recorded are designed for use with 3M's line of Revere-Wollensak automatic tape recorders which thread, play, rewind and reject up to 20 cartridges automatically. Initial release of cartridges on the Mercury label is expected early this year, the announcement stated. Music in cartridge form is now being offered on 27 different labels.

section reports



A. L. Williams, Eastman Kodak Co., Rochester, N.Y., presented two papers to 75 members of the **Detroit Section** Nov. 9 at General Motors Photographic, Detroit.

Williams' papers were: "New Low-Speed Black-and-White Camera Negative Film," and "A New High-Speed Black-and-White Camera Negative Film." Williams presented data on speed, granularity, and acutance as evaluated from modulation transfer function to show how these new films compare with presently-used materials. Films were projected by the split-frame method as well as by sequential projection to show the improved characteristics of the new films compared to the old.

After Williams' presentation, Section Chairman James W. Bostwick introduced William A. Koch, Eastman Kodak Co., Chicago, who presented a paper on "A New Improved Color Print Film." A demonstration film with split-frame and sequential presentation was shown to illustrate the improvement in color rendition

and acutance over the older Type 5269 color print material.

At the opening of the meeting, Bostwick showed a short film titled *Form From Fire*, produced by G.M. Photographic. At the conclusion of the meeting, Bostwick announced plans for a meeting Dec. 10 on "Microphone Selection and Recording and Resolving of Synchronization Signal on One-Quarter Inch Magnetic Tape."

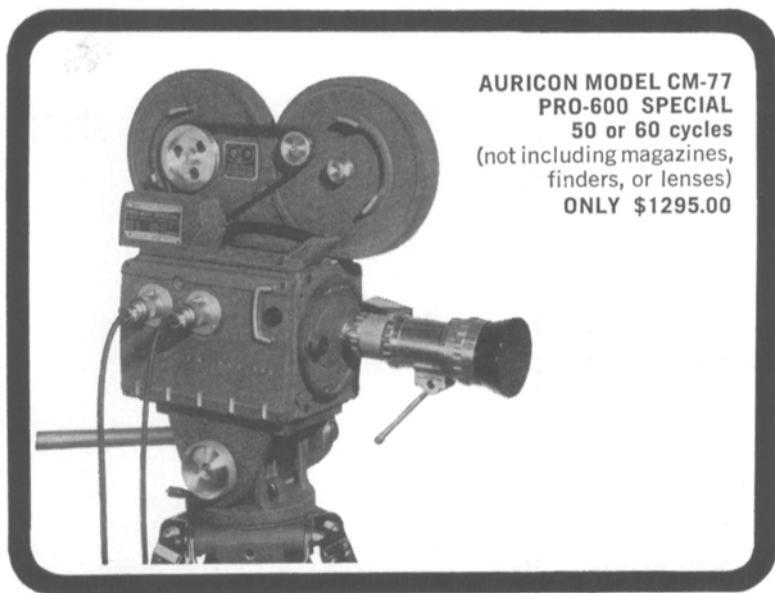
After the meeting, members enjoyed coffee and rolls provided by General Motors Photographic.—Richard O. Painter, *Secretary-Treasurer*, 811 Atlantic, Milford, Mich.

Fifty members of the **Washington, D.C., Section** heard Peter Asztalos, Ganz Electric Co., Budapest, Hungary, speak on the history of the transformer on Oct. 13 and 15.

At the first of the two meetings held at the Museum of Science and Technology, Asztalos traced the development of the first practical transformer by Deri, Blath, and Ziperowsky 80 years ago. This included a briefing on the capabilities of the Ganz Electric Co. to build furnace, rectifier, and short-circuit surge rectifiers.

At the second meeting, Asztalos spoke on the advances made in transformers from 1885 to the present. His talk included an orientation on transformers ranging from large hydro-alternators for power stations to small portable models for open field work.—H. Paul Christman, *Secretary-Treasurer*, 5102 Danbury Road, Bethesda, Md.

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Dr. Richard Jay Goldberg, Research and Development Vice President of the Technicolor Corp., Burbank, Calif., reviewed the history of Technicolor before 400 members of the **Washington, D.C., Section** Nov. 4 at the Sheraton Park Cotillion Room.

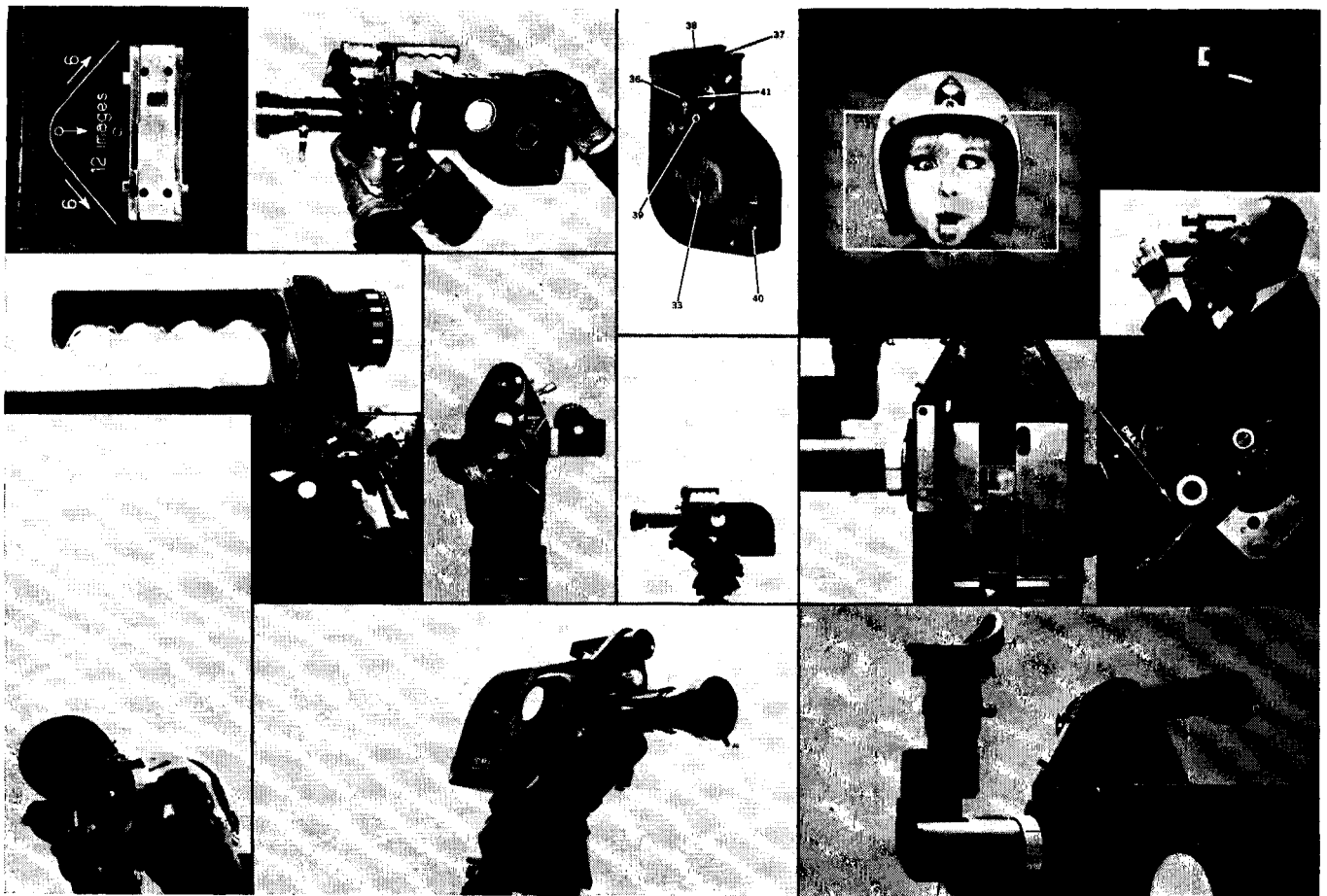
Goldberg said the presentation of motion pictures in full color, with stereophonic sound, on wide screen, was the goal of the motion-picture industry for many years. It has at last become a high-quality reality, Goldberg said.

The methods used in the manufacture of various kinds of motion-picture prints were described by Goldberg, including Panavision, Technirama, Cinerama, Cinema-Scope and regular standard release prints for normal or wide-screen format.

Goldberg also discussed Technicolor's latest efforts to simplify and decrease the cost of color production.—H. Paul Christman, *Secretary-Treasurer*, 5102 Danbury Road, Bethesda, Md.

"Industrial Uses of High-Speed Photography," and "Film: Fastaxation," were the topics of J. R. Kronemyer, Area Representative, Industrial Revere Wollensak Div., The 3M Co., Washington, D.C., speaking before ten members of the **Washington, D.C., Section** Dec. 8 at the National Academy of Sciences.

Kronemyer reviewed the importance of industrial research photography, then discussed the rotating-prism type camera and its uses in 90% of all industrial production, research, and quality control problems. Lighting, in relation to extremely short exposure times, was touched on by Kronemyer, particularly in reference to internal



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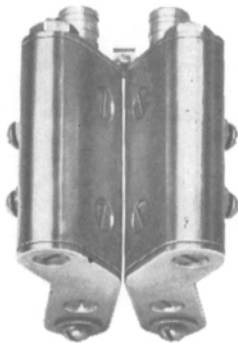
Los Angeles: Gordon Enterprises, 5362 North Cahuenga Boulevard, North Hollywood. Mark Armistead, Inc. (rental only) 1091 North Formosa, Hollywood 46. California

Chicago: Behrend Cine Corp., 161 East Grand Avenue, Chicago 11, Ill. *New York:* Florman & Babb-CECO, 315 West 43rd Street, New York 36, N. Y. Camera Service Center, 333 West 52nd Street, New York 19, N. Y. The Camera Mart, 1845 Broadway, New York 23, N. Y. Or write for brochure to:

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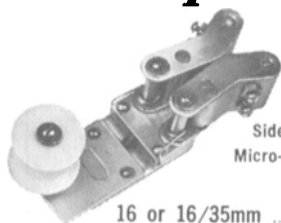
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In addition, Kronemyer gave several examples of the use of the rapid frame rate system such as the high-speed photographing of air disturbances on the Fastax camera in wind-tunnel installations.—H. Paul Christman, *Secretary-Treasurer*, 5102 Danbury Road, Bethesda, Md.

On Nov. 17, 38 members of the **San Francisco Section** met at the Eastman Kodak Co., San Francisco, to hear Ray Grant and Fred Godfrey, both of Eastman Kodak.

Grant presented a paper on a new reversal color print film, Type 5269, and described the results by showing a demonstration film. Godfrey read a paper describing systems of various types for producing 16mm color prints. The papers were followed by a question-and-answer period and social hour.—Lawrence Weiland, *Secretary-Treasurer*, c/o Ampex Corp., 2385 Bay Rd., 8-12, Redwood City, Calif.

In a joint meeting of the **San Francisco Section** and the San Francisco Academy of TV Arts & Sciences, new developments and applications in the use of video-tape programming were presented to an audience of 150. The meeting was held Dec. 8 at Studio "A," KPIX, San Francisco.

A broad range of video-recording sophistication was demonstrated including a 4-headed broadcast VTR, which is an integral part of a new video mobile unit designed and built by the Group W Stations; a helical-scan VTR used by the University of California; and a prototype of a low-cost CCTV recorder which will be marketed for industrial and home use. The speakers and subjects were: Caryl Coleman, KPIX, "Uses of Mobile Video-Tape Unit"; Ken Winslow, Univ. of Calif. at Berkeley, showed tapes recorded on a helical-scan transistorized video-tape recorder; Richard Crane, Winston Res. Corp., demonstration of the Fairchild-Winston $\frac{1}{4}$ in. tape video recorder.

The meeting was followed by a question-and-answer period, and a period for equipment inspection.—Lawrence Weiland, *Secretary-Treasurer*, c/o Ampex Corp., 2385 Bay Rd., 8-12, Redwood City, Calif.

The November meeting of the **Hollywood Section** was arranged as a general summarizing report on the major phases of motion-picture and television production and exhibition. The meeting, held Nov. 24 at the Academy Awards Theatre, was attended by 185 persons.

Panclists representing the different areas of film and TV presented their views; then an extensive question and answer period ensued. The panel moderator was Dr. Norwood Simmons, General Manager of Motion Picture Product Dept., Eastman Kodak.

Panelists, in order of presentation, were: Ralph Woolsey, ASC, Director of Photography; Loren L. Ryder, President, Ryder Sound Services, Inc.; paper by Ed Reichard, Chief Engineer, Consolidated Film Industries (presented by Ted Fogelman); Walter Beyer, Research Engineering, Universal Pictures Co., Inc.; James Pratt, Executive Prod. Manager, Universal

Pictures Co., Inc.; Ted Grenier, Chief Engineer, Radio and TV Western Div., ABC.

At the beginning of the meeting, a segment of *Cheyenne Autumn* was screened to demonstrate the new 70mm equipment at the Academy Awards Theatre. The pre-meeting dinner at the Villa Frascati was attended by 34 members and guests.—Jack P. Hall, *Secretary-Treasurer*, c/o General Film Laboratories, 1546 N. Argyle Ave., Hollywood, Calif. 90028.

The Society's **Hollywood Section** met Dec. 15 at Studio 1 of station KCET, Channel 28, in Hollywood, with 157 in attendance.

The program, which opened with a film, *Forest Murmurs*, consisted of a two-part discussion on "KCET Channel 28, Educational Television for the Los Angeles Area," followed by a talk by KCET's T. P. Untiedt on KCET's technical facilities and general coverage area; then a talk by KCET's James Mead on KCET's UHF Klystron Transmitter and Directional Zig Zag Antenna.

H. H. Klerx, Manager of Television Tape Merchandising, RCA, Camden, N.J., spoke on "Trends in Television Tape Recorders;" the marketing considerations leading to the development of a new family of transistorized television tape recorders was reviewed. A "status report" on this family of recorders was presented and was followed by a question-and-answer period. An RCA TR-3 Television Tape Playback Unit was displayed.

The pre-meeting dinner at Hody's Restaurant was attended by 34 members and guests.—Jack P. Hall, *Secretary-Treasurer*, c/o General Film Laboratories, 1546 N. Argyle Ave., Hollywood, Calif. 90028.

The Northern Electric R & D Labs, Ottawa, Ontario, played host to the **Montreal Section** Dec. 1 as three of their staff spoke to the 22 members in attendance.

Gordon Field delivered a paper on video switching techniques for a television master exchange, at the conclusion of which a lengthy discussion took place on the application of the techniques. Joe Overtveld and Rodger Kaye concluded the meeting with two short papers, "A remotely controlled audio mixer," and "A new solid-state video mixing amplifier," respectively.—Arnold C. Schieman, *Secretary-Treasurer*, 155 58 Ave., Laval des Rapids, Que.

A paper on "Heat Developable Photographic Film" was presented by two staff members of Kalvar Corp., J. H. Chamblin, and C. Retzky before 48 members of the **Cape Kennedy Section** Nov. 21 at the Ramada Inn in Cocoa Beach.

The paper detailed the Kalvar System, including theory, development, processing and applications. A visual demonstration and processing equipment were shown.

C. Whitmore, GAF, then spoke on the New Family of Anscochrome Films using comparison slides to show the development of the films. Whitmore also showed a 16mm motion picture and discussed the film types available.—W. G. Wiest, *Secretary-Treasurer*, 122 N. Indian Hill Circle, Cocoa, Fla.