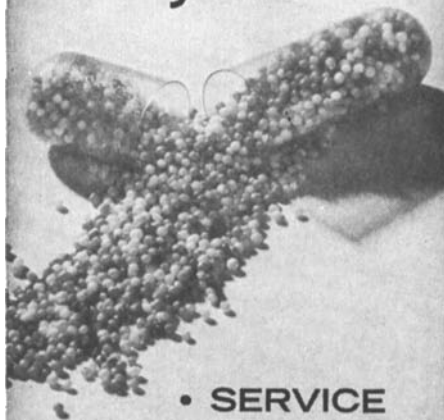


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CAPE KENNEDY, Jan. 21—Naval Combat and Underwater Photography were the topics of a discussion presented by Commander G. P. Pulley, USN, Commanding Officer, Combat Camera Group, Naval Air Station, Norfolk, Va., at the **Cape Kennedy Section** meeting.

Comdr. Pulley briefly summarized the history of naval photography after which he showed a 16mm color film of Navy air attacks over Vietnam. He explained that military personnel were contributing the bulk of daily war photographs wired back to the United States.

During his talk, Comdr. Pulley narrated films of Sea Lab I, a series of underwater projects currently being conducted by the Navy. He also discussed Sea Lab II and the plans for Sea Lab III which is to be conducted this year. Comdr. Pulley pointed out the problem the Navy is having finding men who are both good divers and photographers.

After the Sea Lab I film, there was a question-and-answer period. Comdr. Pulley's presentation was well received by the audience. The meeting was preceded by a social hour, and followed by a dinner. Approximately 90 members and guests attended the meeting held at the Holiday Inn in Cocoa Beach.—R. M. Kise, *Secretary-Treasurer*, Radio Corp. of America, Patrick Air Force Base, Fla.

DENVER, Jan. 24—The Mass Communications Dept. of the University of Denver hosted the meeting of the **Denver Section** where 31 persons attended.

Herbert E. Farmer, Dept. of Cinema, University of Southern California, Los Angeles, reported on motion picture technology and training in the USSR. Farmer was Chairman of a four-man delegation on a recent visit to the USSR arranged by the SMPTE under the terms of the Cultural and Scientific Exchanges Agreement between the United States Department of State and the USSR. During the delegates' stay, Farmer said, they visited studios, film processing laboratories, research and development centers, and several training institutions. Farmer discussed the technical fields and the people he observed, and illustrated his discussion with excellent slides.

After the formal meeting, many in the audience visited with Farmer, gaining further insight into the motion-picture industry of the USSR.—Paul F. Emrich, *Secretary-Treasurer*, Thomas J. Barbre Productions, Inc., 2130 S. Bellaire St., Denver, Colo.

MONTREAL, Jan. 17—Canada's Centennial celebrations, plus the Pan American Games to be held in Winnipeg, will be the subjects of many remote broadcasts by the Canadian Broadcasting Corp. An entirely new form of packaging the necessary equipment was described at a meeting

of the **Montreal Section** by Frank Ord of CBC.

Entitled "Centennial Color TV Packages," Ord's paper described how complete camera, switcher, audio and ancillary equipment is mounted ready for use in special shock-absorbing transit cases. Based on a standard double color camera package with two-language audio, the system is easily expanded up to eight cameras. The set-up time is said to be comparable to a regular mobile unit. The equipment was shown in operation and was the subject of many questions.

After a refreshment/social period, Lloyd Harrop of the CBC Operations Dept. described the work of the "Canadian Telecasting Practices Committee" in the field of standardization. This committee appears to have made considerable progress in a variety of matters in a very short time.

Ninety-six members and guests, including some from Ottawa and Quebec City, were present at the meeting held at the CBC Centennial Headquarters in Montreal.—Michael Barlow, *Program Chairman*, 5052 Chestnut Ave., Pierrefonds, Montreal, Que., Canada.

NASHVILLE, Jan. 21—George W. Tressel of the Argonne National Laboratory, Argonne, Ill., was the guest speaker at the **Nashville Section** meeting held at the Trafco Studio. There were 18 persons present at the meeting.

Tressel described the work at Argonne and presented a film illustrating the building program there. He also presented papers on "Electronic Control Unit for an Industrial Animation Camera," and "An Aerial-Image Unit for Industrial Animation." Tressel also showed a film describing the editing tables which are used at the laboratory.—William C. Hunter, *Secretary-Treasurer*, 10310 Foxboro Dr., Louisville, Ky.

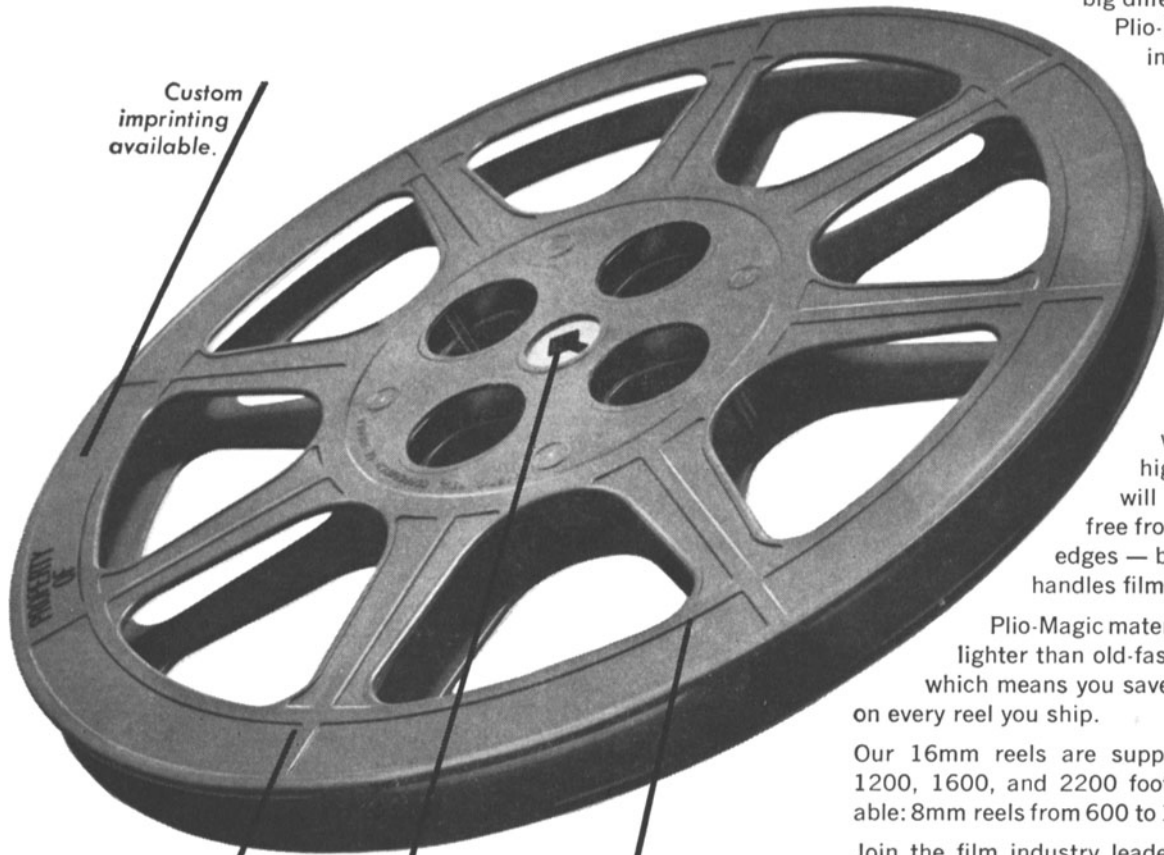
ROCHESTER, Jan. 12—A panel discussion on "Education in Photographic Science and Engineering," formed the nucleus of the **Rochester Section** meeting at the Dryden Theater. More than 100 persons attended this meeting.

The program was opened by Charles H. Remilen, Supervisor, Scientific Computing Center, Eastman Kodak Co. As a continuation of the Visual Encyclopedia series on computers and computer hardware, Remilen discussed "Computer Hardware."

The panelists were Max Beard, Chief, Photographic Div., Naval Ordnance Laboratories, White Oak, Md.; Dr. B. Carroll, Professor at the Rochester Institute of Technology School of Photography; Dr. W. Hanson, Asst. Director, Research Laboratories, Eastman Kodak Co.; and Dean C. B. Nebllette of the R.I.T. College of Graphic Arts and Photography.

Dean Nebllette keynoted the panel discussion with an address in which he outlined the scope of photographic science

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instruction going on in the United States and the rest of the world. The need for a more complete definition of photographic science and engineering and how it is interrelated with the four major engineering disciplines was stressed. He appealed for a joint effort of educators and photographic societies to help define the program, increase its appeal to students, and develop it to a point where it would have a professional accreditation.

Max Beard moderated an interesting discussion in which many diverse ideas and interests were discussed by the panelists and from the floor.

A premeeting dinner for the speakers was held at the Treadway Inn.—Robert O. Gale, *Secretary Treasurer*, Eastman Kodak Co., 343 State St., Rochester, N.Y.

SAN FRANCISCO, Jan. 17—Thirty-four persons attended the **San Francisco Section** meeting held at the Eastman Building. Burton Smith, Cine-Chrome Laboratory, gave a report on the Association of Cinema Laboratories Ektachrome Survey. Comparative Ektachrome test strips were shown and evaluated.

John Waner, Eastman Kodak Co., Hollywood, then described the work being done by the SMPTE Joint Color Committee on considerations in color film production for color TV. A film sample was shown.

The audience was extremely interested in both subjects and there was considerable discussion with the speakers which continued after the meeting was adjourned.—John Corso, *Secretary-Treasurer*, Palmer Films Inc., 611 Howard St., San Francisco, Calif. 94104.

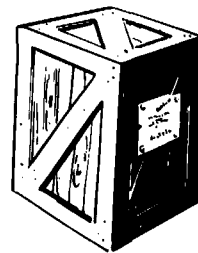
WASHINGTON, D.C., Jan. 17—Three Eastman Kodak scientists from Kodak's New York Office presented papers at the **Washington D.C. Section** meeting held at the National Academy of Sciences. Fifty persons attended this meeting.

Robert Woolman discussed the manufacturing techniques, general properties and the new quality standards of Eastman Kodak magnetic tape and film.

Edward Winkler described and showed film clips of the new Eastman Ektachrome R Print Film, Type 7388, designed to be handled in the ME-4 process. This film is intended for making prints from reversal color camera films with very nearly 1:1 reproduction of contrast. It is expected to be especially useful in making prints from Kodak Ektachrome EF Film, Type 7241 (daylight), Kodak Ektachrome EF Film, Type 7242 (tungsten), and Kodak Ektachrome MS Film, Type 7256.

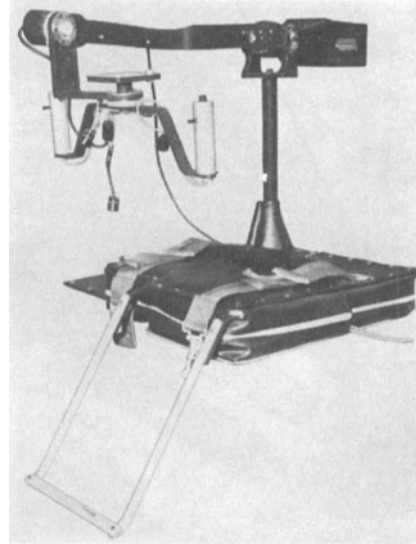
Donald Horton discussed the new Eastman Kodak High-Speed Black-and-White Reversal Film designated Kodak 4X Reversal Film, Type 7277. This film has excellent grain and sharpness characteristics and a normal exposure index of 400. It includes special provisions for antihalation protection. The process for this new film is the same as that from the Kodak Plus-X Reversal Film, Type 7276, and Kodak Tri-X Reversal Film, Type 7278.

There was a question-and-answer period following each paper. Refreshments were served compliments of the Eastman Kodak Co.—Wesley R. Sandel, *Program Chairman*, Kodak Processing Laboratories, Inc., 1350 Okie St., N.E., Washington, D.C.



new products (and developments)

Further information about these items can be obtained direct from the addresses given. As in the case of technical papers, the Society is not responsible for manufacturers' statements, and publication of these items does not constitute endorsement of the products or services.



The Flyer is a helicopter mount for motion picture cameras developed by Gordon Enterprises, 5362 N. Cahuenga Blvd., North Hollywood, Calif. The mount is designed to accommodate larger cameras such as the Mitchell MK II and 70mm Panavision cameras. The unit incorporates a system of bearings, counterweights and dampening devices to eliminate the vertical vibration that is characteristic of helicopters, as well as lateral vibration and camera movement. Integral switches in each of the hand grips control the camera and the operator's communication system, allowing him to operate the camera and communicate with the pilot without removing his hands from the grips. The mount can be used with Bell "G" Hiller and similar helicopters.

A series of neutral density solid glass filters, Type ND-419, made of Schott Glass, designed for use with high energy lasers without bleaching or damaging effect when irradiated with 1 m/s pulses of 300 J/cm², has been announced by Fish-Schurman Corp., 70 Portman Rd., New Rochelle, N.Y. The filters can be supplied in densities of 0.1-1.0 in increments of 0.1, and also 2.0, 3.0 and 4.0 density adjusted to a mean wavelength at 694 mμ, but can be calibrated for other common laser wavelengths such as 1.06 μ. They are 2 in. square or round. Price for a set of 10 is \$150.