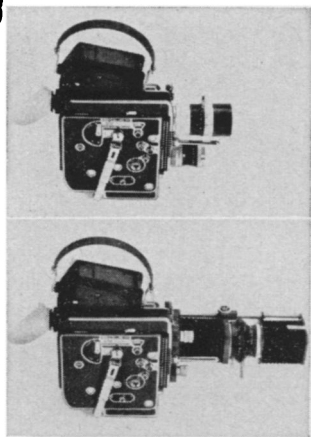


All you need to make movies is a 16mm Bolex and a lens.

All you need to make movies is a 16mm Bolex and a lens.



But Bolex is a system as well as a camera. It can be outfitted for your specific laboratory needs. Begin with reflex (through-the-lens) viewing.

The Bolex H-16 Rex-5 camera with its built-in single frame device is designed for all time-lapse applications, even through a microscope. And at any time the number of frames ex-

posed can be checked on the frame counter built into the camera. Variable speeds from 12 to 64 frames per second allow you to slow down the action for analytical purposes. A wide range of optically perfect lenses offer complete flexibility from extreme wide angle to macro close-up cinematography, including zooms.

Bolex cameras, made with Swiss watch making precision, have proven their accuracy over many years time, under the most adverse conditions and at tropic and arctic temperatures. This is the Bolex H-16 Rex 5, The Microbe Hunter.

For a special issue of the Bolex magazine on scientific and medical photography, write to Paillard Incorporated, 1900 Lower Road, Linden, New Jersey 07036.

BOLEX
Bolex H-16 Rex 5,
The Microbe Hunter.

films OF THE WEEK

Listing is for readers' information of new 16mm and 8mm films on science, engineering, medicine and agriculture for professional, student and general audience. For further information on purchase, rental or free loan, write to distributor.

ALCOHOLISM AND THE FAMILY: THE SUMMER WE MOVED TO ELM STREET. 16mm, color, sound, 28 min. Presents the story of an alcoholic's family as seen through the eyes of a nine-year-old, the daughter of a man on the skids. Shows the effect of alcoholism on the entire family, as the fabric of family life gradually disintegrates under the strain of financial pressures, mutual recriminations on the part of husband and wife, and the husband's uncertain work habits. Provides an opportunity to observe the profile of alcoholic progression, leaving open for discussion the probably prognosis. Audience: senior high school, college, adult. Purchase \$335 or rental \$11 from McGraw-Hill Films, Dept. DF, 330 West 42nd St., New York, N. Y. 10036. (Produced by National Film Board of Canada.)

ATOMIC MEDICINE. 16mm, color, sound, 27 min. Makes a summary examination of the expanding applications of atomic energy for the diagnosis and treatment of disease today and in the future. Radioisotopes are explained and demonstrated. The use of radioactive iodine to destroy diseased tissue in the thyroid is shown. The use of a radioactive-cobalt machine for the treatment of cancer is shown. Audience: general. Purchase \$300 from CBS/Holt Group, 383 Madison Ave., New York, N. Y. 10017, free loan from AEC Field Libraries or Audio-Visual Branch, Division of Public Information, Atomic Energy Commission, Washington, D. C. 20545. (Produced by CBS-TV).

THE BIOLOGY OF THE CUTLEFISH. 16mm, color, English sound, 26 min. The complete life cycle of the cuttlefish in an aquarium, including development and hatching of the egg, growth and predatory behavior of the young, and factors controlling the animal's color. With the adult, various studies have been made: the respiratory and digestive systems, and sexual behavior, including courtship, copulation, and egg-laying. Audience: high school, college. Loan for \$5 service fee from Society for French American Cultural Services and Educational Aid, 972 Fifth Ave., New York, N.Y. 10021.

BOLD NEW APPROACH. 16mm, b&w, sound, 52 min. A psychiatrist describes the multiple functions of a comprehensive community health center to the architect who is to design the building facility. Emphasis is placed on the flexibility needed to service the requirements of in-patients, outpatients, hospital care, emergency service, rehabilitation programs, special services for children, preventive programs, and other services. Audience: student nurses, persons interested in mental health. Purchase \$195 or rental \$15 from International Film Bureau, 332 S. Michigan Ave., Chicago, Ill. 60604.

DRUGS AGAINST CANCER: THE BATTLE IN THE CELL. 16mm, color, sound, 29 min. An account of the methods used in the search for drugs which will kill cancer cells within the body without harming normal cells. Explains the difference between normal cells and cancer cells. Deficiencies of presently available drugs are discussed. Laboratory workers illustrate some of the methods used in ascertaining the effects of individual drugs. Audience: general. Purchase \$240 or rental \$8.65 from NET Film Service, Indiana University, Audio-Visual Center, Bloomington, Ind. 47401.

GENETICS: CHROMOSOMES AND GENES (MEIOSIS). 16mm, color or b&w, sound, 16 min. Time-lapse photography of grasshopper sex cells and animation of three-dimensional chromosome models illustrate for students the intricate process of meiosis, showing how sperm and egg cells are formed with only half the number of chromosomes usually found in an organism's cells. Students learn that, in reproduction, the combination of sperm and egg cells restores the proper number of chromosomes characteristic of the particular species. Audience: high school, junior college, college. Purchase color \$195 or b&w \$97.50 from Coronet Films, 65 E. South Water St., Chicago, Ill. 60601.

MAN-MADE (T) DIAMOND. 16mm, color, sound, 11 min. How diamonds were made in the laboratory. Details the approach to the development of a map of possible pressure-temperature areas where diamonds can be formed. The miniature electric furnace and pressure chamber or "belt" are shown. Atomic structural changes from the transition from graphite to diamond are illustrated. Audience: general. Purchase: \$130 from General Electric Educational Films, 60 Washington Ave., Schenectady, N.Y. 12305.

A GIFT TO SET YOUNG MINDS SOARING



OPTICAL STAR VIEWER

... a Christmas gift to help bridge the distance for today's youth in the future of space; a guide to the heavens to spark a new interest; a fascinating way to learn stars, planets, constellations; a venture into a hobby for all the family; a source for hours of pleasure in astro-studies.

VIEWER, with 30 slides, instructions, planet information (without battery) ... \$2.98 ppd.

Not a telescope. Similar to a slide viewer. Insert star slides in battery operated star finder. Optical illusion aligns slide's image with actual stars in sky. Slides are labeled to identify stars.



Tri-G Company, Dept. 1-N
1731 Washington Blvd., Venice, Calif. 90291



RADIO SUNGLASSES!

Wear this radio wherever you go! Great for ballgames, beach, fishing, golf, skiing, etc. Tiny transistor radio built into frames. 3 Transistors, built-in antenna, volume and station controls. Battery smaller than a dime gives amazing reception. Specify whether for man or woman. The perfect gift for people on the go. Order now!

RM-0621 Radio Sunglasses \$19.95
Maryland residents add 3% sales tax.

ANCO SALES, INC.
P.O. Box 727, Rockville, Md. 20853

GRAPHIC VISUAL CONTROL



You Get Things Done Better And Faster

The **BOARDMASTER** saves time, cuts costs and prevents errors. You see what is happening. Shows facts at eye level. For Production, Scheduling, Inventory, Sales, Traffic, Etc.

Simple to operate. Write on cards, post on board. Fully flexible. Million in use. Price \$49.50 with cards.

FREE 24 Page BOOKLET No. V-10
Mailed Without Obligation

GRAPHIC SYSTEMS, Box 398, Yanceyville, N.C.