

films OF THE WEEK

BIRD'S PARADISE: THE WADDENSEA. 16mm, color, sound, 27 min. Explores the bird life in the Waddensea, 600 square miles of sandbanks and mud flats between the Frisian Islands and the Netherlands. This area has become a bird sanctuary with its abundant marine life on which the birds feed when it is uncovered by the sea every 12 hours. Thousands of birds of many species are attracted to this area yearly, some to court and make their nests, and others to stop here to rest before resuming their migration. Ornithologists have counted in late summer more than half a million waders and a quarter of a million gulls in this area. Audience: beginning ornithology classes, general science classes, conservationists, ecologists. Purchase \$350 or rental \$17.50 from International Film Bureau Inc., 332 South Michigan Avenue, Chicago, Ill. 60604.

GLACIER ON THE MOVE. 16mm, color, sound, 11 min. A glacier moves so slowly that the motion cannot be seen unless photographed with time-lapse photography. Footage shows the Athabasca Glacier in Canada, and describes the effects of gravity, pressure and temperature on the large masses of ice. Two laboratory experiments demonstrate how ice flows, bends and folds under pressure of overlying ice. Because the time element has been

compressed as much as 2,500 times, the film can reveal the slow progress (two to eight inches a day) of the glacier moving down the valley. Audience: high school, college. Purchase \$135 from Encyclopaedia Britannica Educational Corporation, 425 North Michigan Avenue, Chicago, Ill. 60611.

INTRODUCTION TO LASERS. 16mm, color, sound, 17 min. Film is structured around conversations with three of the men most responsible for the discovery of the laser: Charles Townes, who won a Nobel Prize for his trailblazing work with lasers; Arthur Schawlow, Towne's collaborator, and Ali Javan, inventor of the helium neon laser. The scientists, filmed in their offices or laboratory, explain the development, structure and use of the laser. Laboratory demonstrations and animation illustrate concepts. Includes sequences that show applications of lasers: measuring the distance to the moon, eye surgery, metal cutting and serving as a typewriter eraser. Audience: high school, college, general. Purchase \$200 from Encyclopaedia Britannica Educational Corp., Dept. SN, 425 N. Michigan Ave., Chicago, Ill. 60611.

WONDERING ABOUT THINGS. 16mm, color, sound, 22 min. A thought- and discussion-provoking film that evokes a series of exercises in creative thinking. Its kaleidoscopic sequences carry provocative comments from a number of creative persons in many walks of life. They are asked (and thus the

viewer is asked) "Are you concerned with the possible misuse of science?" and "Are you satisfied with life as it is today?" Audience: high school, college, adult. Purchase \$240 or rental \$20 from Pyramid Films, Dept. SN, Box 1048, Santa Monica, Calif. 90406.

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

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