

films OF THE WEEK

APPLYING ACTION AND REACTION TO MAGNETS. 16mm, color, sound, 11 min. The law of action and reaction is shown to apply to forces acting at a distance. Magnetic forces, for example, are studied by bodies suspended from strings. In another example, two magnets are stacked on a scale. Due to repulsion, one of them floats above the other. The projector is stopped and students are asked to explain why the weight of the floating magnet can be detected on the scale. A discussion of this phenomenon in terms of action and reaction concludes the film. Audience: junior, senior high. Purchase \$150 or rental \$8 from BFA Educational Media, Dept. SN, 2211 Michigan Ave., Santa Monica, Calif. 90404.

BARRIER BEACH. 16mm, color, sound, 20 min. A study of the changes in a barrier beach for a period of more than a year. The beach, which separates a cove of the Pacific near San Francisco from a lagoon, was photographed from the same position at slack water week after week, so that the result is a time-lapse picture of the seasonal changes and the constantly shifting pattern of the cover, beach and lagoon. Another time lapse sequence shows the same scene on one day from dawn to dusk. Audience: students at all levels, conservation groups. Purchase \$250 from ACI Productions, Dept. SN, 16 West 46th St., New York, N. Y. 10036.

COLLEGE OF AFRICAN WILDLIFE. 16mm, b&w, sound, 15 min. Depicts the Mwaka College of African Wildlife Management in Tanzania which receives assistance from both private and governmental organizations of the U. S. and Europe. This college trains students from African countries that are undertaking broad new programs to protect their wildlife and promote tourism. Audience: nature and conservation groups, college, general adult. Purchase \$27 or rental \$7.50 from National Audiovisual Center, Dept. SN, National Archives and Records Service, Washington, D. C. 20409.

EXTRUSION. 16mm, color, sound, 13 min. Depicts how the extrusion process for aluminum allows the inventive designer to experiment, make test runs and form intricate and simple shapes through one operation. Creations from aluminum extrusion shown include complete stadium seating, skyscraper walls, trucks, trains and simple window frames. Many of the applications shown require a minimum of secondary operations and fit together without fasteners. Also shows finishes, textures and other decorative effects for extruded products. Free loan to designers and metal fabricators, architects, engineering colleges and universities and technical arts and senior high schools from Aluminum Association, Dept. SN, 750 Third Ave., New York, N. Y. 10017.

THE TRIUMPH OF CHRISTY BROWN. 16mm, b&w, sound, 60 min. This film, made in Dublin, Ireland, traces the life of Christy Brown, author of "My Left Foot" and "Down All the Days." Brown has been afflicted with cerebral palsy since birth and has full use of only his left foot with which to do his painting and writing. Through his eyes we see the re-creation of important aspects of his early years, such as the realization of his sexuality, his relationship with his family and how his therapist gave him the courage and confidence to face life. Audience: secondary, college, adult. Rental only \$54 from Audio-Visual Center, Dept. SN, Indiana University, Bloomington, Ind. 47401.

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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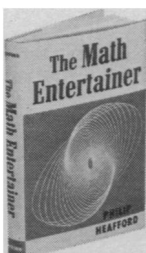
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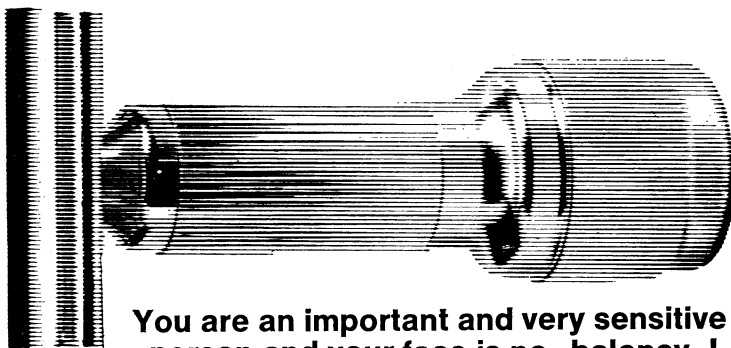
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