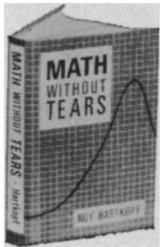


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films OF THE WEEK

BAOBAB: PORTRAIT OF A TREE. 16mm, color, sound, 53 min. Film tells the story of a microenvironment, a miniature world where many species mutually support each other. Interrelating such fields as biology, geography, ecology and animal psychology, the film examines the baobab tree, with its strange branches and many holes and crevices in its pulpy wood, sustaining the lives of innumerable insects, reptiles, birds and mammals that abound in and around its protective umbrella. Shows the habits of an eagle, weavers, hornbills, moths, bees, bats, bush babies and elephants. These, and many other creatures, depend for protection and survival on the giant baobab, some of which have a circumference of over 100 feet and reach 2,000 years of age. Audience: secondary, college, adult. Purchase \$610 or rental \$46 from McGraw-Hill Films, 1221 Avenue of the Americas, New York, N.Y. 10020.

THE CACTUS: ADAPTATIONS FOR SURVIVAL. 16mm, color, sound, 14 min. Using time-lapse photography, the film reveals the cactus' special features that help it to adapt to and survive in the harsh desert environment. Laboratory experiments (which can be duplicated in the classroom) demonstrate the cactus' water-conserving qualities. Ultraclose-ups of spines, areoles and flowers emphasize the beauty of the cactus. A dramatization of the catastrophic spread of the prickly pear in Australia emphasizes the ecological dangers when man introduces plants into areas foreign to that of their origin. Audience: junior high school. Purchase \$167.50 from Encyclopaedia Britannica Educational Corp., 425 N. Michigan Ave., Chicago, Ill 60611.

ENIGMA. 16mm, color, sound, 5 min. A computer abstract film produced by Lillian Schwartz and Ken Knowlton. The film was done at Bell Telephone Laboratories by pro-

gramming an IBM 360/50 computer (emulating a 7094) using as an output device a Stromberg Datagraphics 4060 microfilm recorder. The original black and white images were colored and combined by optical printing. Audience: general. Purchase \$135 or rental \$22.50 from Creative Film Society, 7237 Canby Ave., Reseda, Calif. 91335.

FRAGILE EGOS. 16mm, color, sound, 35 min. A film portrait of Lucy, a fiftyish ex-mental patient who has been in and out of mental hospitals since her teens. While Lucy is struggling to find a place for herself in the community, she is working as a secretary at the hospital where she was formerly a patient. She functions well except during times of stress when she becomes a burden to those around her. Audience: college, adult, special. Purchase \$390 or rental \$13 from Audio-Visual Center, Indiana University, Bloomington, Ind. 47401.

WATER-LAND. 16mm, color, sound, 17 min. Presents the various stages of reclaiming the land from the sea. This particular reclamation deals with a portion of the land under Lake Yssel in the Netherlands. The first step in reclamation here is the completion of the dykes which surround the territory to be used. The pumping stations begin their work uncovering mud flats little by little, and plants spring up at random. To strengthen these areas, reeds are often sown from the air. Biologists carefully watch the plants as they thrive in the new polder, and birds from the Waddensea arrive, quickly adapting the new land to their own uses. This polder is now ready for the architects and builders to complete their work and plans for the use of the reclaimed land. Audience: high school, college, adult. Purchase \$225 or rental \$12.50 from International Film Bureau, 312 S. Michigan Ave., Chicago, Ill. 60604.

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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