Films of The Week

Listing 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.

ANIMAL REASONING, 16mm, b&w, sound, 9 min. Presents laboratory rates performing tasks which represent four different types of learning; instrumental conditioning, chaining, trial and error learning, and adaptive behavior. Dr. Loh Seng Tsai of Tulane University explains significance. Audience: biology students, general. Purchase \$50 or rental \$2.15 from NET Film Service; Indiana University, Audio-Visual Center, Bloomington, Ind. 47401.

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CELLS AND THEIR FUNCTIONS. 16mm, b&w, sound, 14 min. Shows how biologists study the growth and behavior of cells and tissues through tissue culture. Preparation of a typical culture from excised chicken heart is demonstrated, and various examples of cell life are shown. Audience: from junior high. Purchase \$75 or rental \$7.50 from Contemporary Films, 267 W. 25th St., New York, N.Y. 10001.

CONTROL OF REDWINGED BLACKBIRDS IN CORN. 16mm, color, sound, 7 min. Redwinged blackbirds have become a threat to agriculture in many areas in the United States and Canada. Film shows blackbird flocks entering and leaving fields, corn damage caused by blackbirds, and methods of blackbird control. Audience: farmers, agricultural extension agents wildlife officials. Purchase or rental information from Film Distribution Supervisor, Ohio State University, Motion Picture Division, 1885 Neil Ave., Columbus, Ohio 43210.

FOOD OF SOUTHEAST ASIA. 16mm, color or b&w, sound, 18 min. Southeast Asia is a densely populated, wet, tropical region, where people subsist on a diet of three staple foods: fish, rice, and vegetables. By following children of three families, film shows how these staple foods are raised and how they reach the consumer. Audience: elementary, junior high. Purchase color \$200, b&w \$115 from Film Associates, 11559 Santa Monica Blvd., Los Angeles, Calif. 90025.

HUMAN DIGESTION. 16mm, b&w, sound, 10 min. Shows the principal steps in the digestive process—salivary action on the carbohydrates, breaking down of fat particles, and secretion and action of pepsin and additional enzymes as they aid digestion. Also shows how nutrients of digestion are propelled through the intestine, absorbed into the blood stream, and distributed through the body. Purchase \$50 or renal \$5 from Contemporary Films, 267 W. 25th St., New York, N. Y. 10001.

INHALATION THERAPY—TER-1257. 16mm, b&w, sound, TV film recording, 60 min. Television symposium on approaches to therapy for diffuse bronchial obstructive diseases. Shows use of enzymatic drugs and their relationship to the therapy involved. Participants discuss individual cases of bronchial asthma, chronic bronchitis, and diffuse chronic bronchian emphysema. Audience: professional biomedical personnel. Free loan from Public Health Service Audiovisual Facility, Atlanta, Ga. 30333.

MOUNTAIN GLACIERS. 16mm, color, sound MOUNTAIN GLACIERS. 16mm, color, sound 19 min. Shows formation, movement patterns, and composion of mountain glaciers, and glacial effects on land surfaces. Glacial locations shown include Glacier Bay, Alaska; Tasman Valley in New Zealand; and Victoria Mountains in Antarctica. Audience: beginning geology students. Purchase or rental information from Film Distribution Supervisor, Ohio State University, Motion Picture Div., 185 Neil Ave., Columbus, Ohio 43210.

SPLIT BRAIN. 16mm, b&w, sound, 13 min. Demonstrates and explains several experiments performed by Dr. R. W. Sperry and associates at the California Institute of Technology utilizing animals and humans in which the two cerebral hemispheres have been separated surgically. Audience: biology students, general. Purchase \$50 or rental \$2.15 from NET Film Service, Indiana University, Audio-Visual Center, Bloomington, Ind. 47401.

WILDFLOWERS OF THE WEST. 16mm, color, sound, 12 min. Shows how the wildflowers of the west bloom as spring begins its northward journey, with examples of flowers which bloom on the desert, seashore, valley, and mountains. Audience: elementary and junior high. Purchase \$135 from Arthur Barr Productions Inc., 1029 North Allen Ave., Pasadena, Calif. 91104.

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