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TIMS 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 audiences. For further information on purchase, rental or free loan, write to distributor.

HEAT AND TEMPERATURE. 16mm., color and b&w, sound, 13½ min. Shows that internal energy becomes heat only when transferred from one substance to another, and defines he difference between heat and temperature. Demonstrates the heat output of a space heater, cooling capacity of an air conditioner and calorie output of a piece of cake. Provides a clear look at hard-to-read temperature scales and demonstrations not possible in the classroom. Audience: junior high. Purchase color \$162.50 or b&w \$81.25 from Coronet Films, 65 E. S. Water St., Chicago, Ill. 60601.

HOT CORDS CAN BURN. 16mm, color, sound, 10½ min. Extension cords are a common cause of fires in the home, because many householders do not understand their use and substitute them for the permanent wiring required by the National Electrical Code. Film provides an explanation of when and how extension cords can be used safely, their proper care and maintenance, and types needed for special applications. Audience: juvenile, adult. Purchase \$125 from National Fire Protection Association, 60 Batterymarch St., Boston, Mass. 02110.

THE LAND ALONG THE WATER. 16mm, color or b&w, sound, 10 min. Characterizes the land that lies along oceans and large lakes in terms of physical features and uses of the land. Differences in the physical appearance of land near shorelines may be caused by natural forces such as wind and erosion, or by man building inland waterways and constructing recreational facilities. Although nature sometimes ruins what man has built, man often destroys the beauty of land that nature has taken a very long time to develop. Audience: primary, intermediate. Purchase color \$160 or b&w \$75; rental color \$5.20 or b&w \$3.35 from Field Services, Indiana University, Audio-Visual Center, Bloomington, Ind. 47401.

PLANT LIFE SERIES. 8mm or Super-8mm, color, silent, 14 films 3-4 min. each. Titles include: Carnivorous Plants, Above the Timber-line—Alpine Plants, Air Plants, Water Plants, Production of Oxygen by Green Plants, Geotropism, Phototropism, Germination of a Seed, Making Cuttings, From Flower to Fruit, Growth of Woody Plants, Budding of a Yeast Plant, Growth of Molds, and Growth of Mushrooms. Audience: grades 5-8. Purchase \$255 per set from McGraw-Hill Films, 327 W. 41st St., New York, N. Y. 10036. McGraw-Hill N. Y. 10036.

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