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films 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 audience. For further information on purchase, rental or free loan, write to distributor.

AMERICAN ALCOHOLIC. 16mm, color, sound, 54 min. A study of the middle-class American alcoholic who represents 70 percent of the nation's six million alcoholics. Includes interviews with several alcoholics who tell the story of their struggle to overcome their drinking problem as well as visits to clinics for discussion of treatment methods. Audience: senior high school, adult. Purchase \$600 or rental \$35 from McGraw-Hill Films, Dept. DF, 330 W. 42nd St., New York, N.Y. 10036. (Produced by NBC News.)

THE COLORADO RIVER (Second Edition). 16mm, color or b&w, sound, 11 min. High in the Rocky Mountains begin the headwaters of the Colorado River and its tributaries. Draining an area almost one-quarter million square miles in the southwestern United States, the river system provides water to a semi-arid yet developing region. In addition, its dams provide electric power, recreation and help eliminate the alternate periods of floods and droughts that used to occur. Audience: high school. Purchase \$130 color or \$65 b&w from Coronet Films, 65 E. South Water St., Chicago, Ill. 60601.

HOW SOLID IS ROCK? 16mm, color or b&w, sound, 22 min. Designed to help students grasp the concept that the earth, when considered over the long span of geologic time, behaves much like a soft ball. Audience: high school. Purchase \$265 color or \$135 b&w from Encyclopedia Britannica Educational Corp., 425 N. Michigan Ave., Chicago, Ill. 60611.

PLANKTON OF THE SEA. 16mm, color, sound, 12 min. Emphasizes the value of plankton as a basic item in the food chain of all marine life and as a future source of food for man. Microphotography provides clear identification of the species shown. Audience: elementary, high school. Purchase \$125 from Fleetwood Films, 34 Macquesten Parkway S., Mount Vernon, N. Y. 10550.

POWER MECHANICS. 16mm or Super-8mm, sound, color, series of 15 films from 5 to 8 mins. each. Designed to provide the individual with concepts which form the basis for courses in small engine, automotive or aircraft mechanics. Subjects: The 2-Cycle Engine, Magneto Ignition, The Carburetor, The Air-Vane Governor, The 4-Cycle Engine, Valve Timing for the 4-Cycle Engine, How to Time the 2-Cycle Engine, How to Adjust the Breaker Points, How to Remove the Valves, How to Inspect and Replace the Valves, How to Trouble Shoot a Small Engine, Use of a Torque Wrench, Reading the Micrometer, Use of Thickness Gauges, Taking Inside Measurements. Audience: high school, adult vocational training. Available for purchase in 16mm, Super-8mm sound, or adapted to other Super-8mm cartridge formats from Carousel Films, 1501 Broadway, New York, N.Y. 10036.

PRAIRIE GIANT. 16mm, color, sound, 21 min. This story of the Canada goose follows the geese nesting, raising their young and gathering together in early fall for the flight southward across the United States to Mexico. Includes a number of wild birds in addition to the Canada goose. Audience: conservation groups. Purchase \$225 from International Film Bureau, 332 S. Michigan Ave., Chicago, Ill. 60604.

LETTERS

to the editor

Drugs and twins

The article on our work concerning drugs and twins (SN: 11/30, p. 551) was excellent. Miss Culliton is certainly to be congratulated on her very accurate and sensitive handling of the subject. I think that it is a model of science reporting.

Elliot S. Vesell, M.D.

*Head, Section on Pharmacogenetics
Laboratory of Chemical Pharmacology
National Heart Institute
Bethesda, Md.*

Guilty

Patricia McBroom had an article on anthropology, Nov. 23, 1968. She has been guilty of having good articles that created interest.

*Henry N. Reinking, D.D.S.
Minneapolis, Minn.*

Worthy successor

I enjoyed reading Chris Weathersbee's account of my study on European rat-free towns. He did a good job interpreting the somewhat more technical comments that I made.

I would gather that SCIENCE NEWS, with its particular format, has replaced SCIENCE NEWS LETTER, a publication that I used to read rather regularly while in high school. I very much enjoyed the other articles in the issue and the general format. It made for interesting reading, and I think the new publication is a worthy successor.

*William B. Jackson
Professor of Biology
Bowling Green State University
Bowling Green, Ohio*

(As Science News Letter served Prof. Jackson's needs as a high school student, we intend Science News to serve his needs as an adult. Ed.)

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