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

APOLLO 4 MISSION. 16mm, color, sound, 16 min. Shows the launch of the Apollo/Saturn V unmanned space vehicle which reached an altitude of 11,232 miles. Includes views of earth from camera in spacecraft window. Audience: general. Free loan from NASA Manned Spacecraft Center, Public Affairs Office, AP2, Houston, Tex. 77058.

BALANCE OF NATURE. 16mm, b&w, sound, 27½ min. An account of Australia's progress in the biological control of animal, plant, and insect pests. Audience: general. Purchase \$90 or rental \$4,50 from Films Officer, Australian News and Information Bureau, 636 Fifth Avenue, New York, N.Y. 10020, or Western States, Press and Information Officer, Australian Consulate-General, 350 Post St., San Francisco, Calif. 94108.

PARTNERSHIP FOR PROGRESS—M-1439-X. Depicts the longtime Federal involvement in infectious disease control, traces the origins of the National Institutes of Health, and describes the work of the Vaccine Development Program of the National Institute of Allergy and Infectious Diseases. Audience: general public, physicians, college students. Purchase from Capital Film Laboratories, 470 E St., S.W., Washington, D.C. 20024, or free loan from National Medical Audiovisual Center, Atlanta, Ga. 30333.

PERSIMMON: A NUCLEAR PHYSICS EXPERIMENT. 16mm, color, sound, 16 min. Discusses the various experiments that comprised the Persimmon event, an underground nuclear detonation which produced an intense burst of neutrons in a fraction of a second equivalent to what a laboratory accelerator would have taken hundreds of years to produce. Audience: professional. Purchase \$68.75 from W. A. Palmer Films, 611 Howard St., San Francisco, Calif. 94105, or free loan from AEC field libraries or Audio-Visual Branch, Division of Public Information, Atomic Energy Commission, Washington, D.C. 20545.

EDUCATIONAL FILM INDEX

The Educational Film Index is a 250 page handbook designed to assist the film user in identifying and locating materials related to specific topics. Covering the combined film resources of the University of Michigan and Michigan State University, it is a "companion" tool to be used with the MSU-UM Educational Film Catalog or with a similar document which includes content information. Based on careful analysis of available films, the index contains classifications of 7,000 film titles under 3,700 general and specific headings from Abacus to Zurich including over 600 science and sciencerelated headings. A valuable reference tool for teachers, librarians, and directors of instructional media programs, it answers the initial question in film selection: "What Is Available on This Particular Topic?"

Price: \$3.00 per copy (quantity discounts are available)

Available from:

Audio-Visual Education Center University of Michigan 416 Fourth Street Ann Arbor, Michigan 48103

IDEAS OF THE WEEK

An editorial service to readers; more information on items can be secured from the manufacturers.

Dew point hygrometer

The change that occurs in the index of refraction at a crystal surface when water vapor is present is utilized in this dew point hygrometer which provides a continuous reading of dew point temperature. The temperature is displayed on a linear thermometer. The 6x11x12-inch unit weighs 20 pounds and runs on 115 volt AC.

Price: \$1,250 Consumer Service Dept, Technology/Versatronics, Inc. 506 South High St. Yellow Springs, Ohio 45387

Micro clamp

This three-fingered hand clamp for micro ware will hold a wide variety of small objects, from delicate wires and capillaries to one-inch diameter flasks. The grip of the 6½-inch-long clamp is made in two independently adjustable sections—one with two fingers 5% inch apart and the other a single finger opposite the two. The shaft is 4½ inches long. The clamp is available with vinyl coated or asbestos fingers.

Prices vary with model and quantity Fisher Scientific Co. 414 Fisher Bldg Pittsburgh, Pa. 15219

Stereogram book of fossils

Photographs of 300 selected fossils, printed in matched pairs for three-dimensional viewing, are contained in this book suitable for students in geology, paleontology and biology. Each specimen is accompanied with a description of morphology, geologic age, locality and mode of preservation. A compact folding stereoscope with 2.2 magnification is available separately.

Price: \$2.95 Hubbard Scientific Company P.O. Box 105 Northbrook, III. 60062

Small vacuum boxes

Especially designed for work in an environment of protective gases, this small vacuum glove box made of clear acrylic plastic is rounded to resist atmospheric pressures. Materials are introduced through a vacuum resistant lock chamber and rubber gloves are attached for working inside the unit.

Price: 120 liter, \$1,490; 170 liter, \$1,640 Manostat Corporation 22 North Moore St. New York, N.Y. 10013

(See p.50)



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