

## 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 Audio-visual 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 science-related 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 ⅝ 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, Ill. 60062

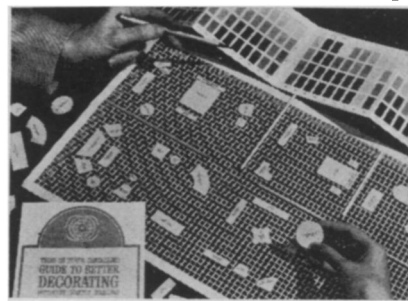
### Small vacuum boxes

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)

### Room-A-Minute Kit



Plan Ahead . . . See How Every Room Will Appear Before It's Arranged.

Created by a professional decorator, this kit enables you to see how rooms will look before you purchase or move furniture around. Select and arrange room settings from over 200 furniture shapes and designs made to decorators' and architects' ¼" scale. Includes tables, chairs, sofas, breakfronts, beds, etc. Everything to plan and decorate any room in your home or office. Complete with scaled layout paper, color key to coordinate colors and fabrics and instruction handbook of ideas. Only \$4.95 ppd.

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**J.W. HOLST** Dept. SN68, 106 Emery St., East Tawas, Mich. 48730

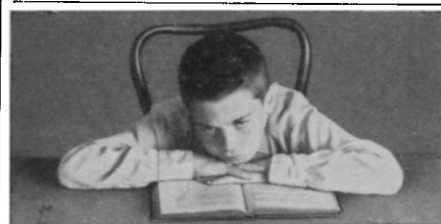


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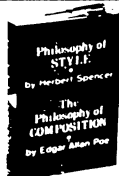
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SKY AND TELESCOPE Dept. SNL  
Cambridge, Mass. 02138

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# ideas (continued)

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Price: \$28.50  
Gelman Instrument Company  
600 South Wagner Rd.  
Ann Arbor, Mich. 48106

## Seed treater

By setting a dial, the chemical flow and the weight of the seed to be treated is automatically controlled in this seed treater which can be used with both liquid and wettable treatment chemicals. Each seed in the revolving mixing drum of the 65x26x50-inch unit is thoroughly covered by a fine spray from a newly designed nozzle.

Price: \$1,445  
Morton Chemical Company  
Division of Morton International, Inc.  
110 North Wacker Drive  
Chicago, Ill. 60606

## Noise meter

Fully automatic, this compact instrument registers by direct digital readout the total time of exposure to noise levels in excess of 80 to 110 decibels. Useful for conducting noise exposure surveys of personnel or for unattended monitoring of damaging noise generated by aircraft and high noise level environments, it weighs 20 ounces and is 5 1/8 x 3 1/8 x 1 1/2 inches in size.

Price: \$210  
Union Industrial Equipment Corp.  
150 Cove St.  
Fall River, Mass. 02720

## Filter-blower

Small volumes of clean air for bench operations are provided by this portable filter-blower measuring 9 inches square by 18 inches long. Air flow is adjusted up to 250 feet per minute by a solid-state controller and particles as small as 0.3 microns are removed with an efficiency of 99.97 to 99.999 percent. Accessories for mounting on table, floor, wall or ceiling are available separately.

Price: \$150  
K Square Corporation  
Penwood and Lamar  
Pittsburgh, Pa. 15221

## CLASSIFIED

Classified advertisements are accepted for the following classifications: Books, Business Opportunities, Camps, Colleges, Micro Ads, Personals, Positions Wanted, Services, Travel. All advertisements must be consonant with the character of Science News Rates . . . single insertion 25¢ a word. Minimum charge is \$5.00. Classified advertising is payable in advance. Closing date 3 weeks prior to publication (Saturday).

Employment opportunities are accepted at regular display rates, subject to agency commission. Minimum size 1 inch. Minimum charge \$21.70 per inch. Rate cards available upon request.

To speed up insertion, address classified advertising . . . Classified Ads, Science News, 1719 N Street, N.W. Washington, D.C. 20036.

## BOOKS

**ALGAE, PLANKTON, Foraminifera, Limnology.** Comprehensive lists. LEW's, 2510 Van Ness Ave., San Francisco, Calif. 94109.

**PUBLISH your book!** Join our successful authors: publicity, advertising, promotion, beautiful books. All subjects invited. Send for free manuscript report and detailed booklet. Carlton Press, (Dept. SNA), 84 Fifth Avenue, New York 10011.

## CAMPS

**HIGH/SCOPE**—Arts and Science camp for youth 11-16 who wish to learn, to create, to experience. David P. Weikart, Ph.D., 1305 Sherman, Ypsilanti, Michigan 48197.

**BOSTON UNIVERSITY SARGENT CAMP.** Coed, 8-16. 6 weeks. Private lake, varied program. Special conservation group. University sponsored and supervised. RFD #2, Peterborough, N. H. 03458.

**SCIENCE EXPLORING FOR BOYS** ages 12-16 at SPRUCE MOUNTAIN CAMP, Bryant Pond, Maine. Field and mountain trips, ham radio, photography, plants, animals, astronomy, weather, geology, ecology. Exciting program and outstanding staff. Catalog: William T. Harty, Director, 12 Highland St., West Medway, Mass. 02053.

## MICRO ADS

**FAIRCHILD SEQUENCE CAMERA** \$75.00. Cost government \$650.00. Send 25¢ for our surplus optics-electronics 82 page catalog. Meshna, Nahant, Mass. 01908.

**PETS & TROPICAL FISH** . . . Live Seahorses, marine specimens, aquarium supplies. Illustrated catalog 15¢. Marine, Box 248-106, Dania, Florida 33004.

**NEW VISUAL AIDS:** Lightweight plastic anatomical teaching models in full color, for health and life-science teachers. 20 models available, including a family life series. Franchises also available. Munson Enterprises, 1155 Crane, Menlo Park, Calif. 94025.

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