

New Ideas and Gadgets

New Ideas and Gadgets is an editorial service to readers; more information on items can be secured from the manufacturers.

Pouched Bib

Less mess for the mother to clean up is promised with this polyethylene bib with a pouch-like section at the bottom that catches drips. The flexible bib comes in aqua, maize or white. It can be quickly washed after each use.

Westland Plastics Inc., 800 North Mitchell Rd., Newbury Park, Calif. 91320

Instant Building

Sunlight hardens this plastic construction material suitable for making permanent and semi-permanent buildings. The material consists of woven fiber glass impregnated with a tough plastic. Structures made of this translucent material would be dome or cylinder shaped. Potential uses include shelters on the moon, houses, warehouses and coverings for swimming pools or tennis courts.

Ferro Corp., 4170 56th St., Cleveland, Ohio 44105

Gaslight Solar Control

Lawn and driveway gaslights are turned on and off automatically by this system that is controlled by sunlight. When the light strikes a photocell, the flow of gas is reduced to a minimum. When the sun sets, the decrease in the light opens the gas valve.

Sigma Instruments Inc., 170 Pearl St., Braintree, Mass. 02185

Rescue Ball

About the size of a baseball, this life-saving device on touching water expands into a 21-inch air-filled ring capable of keeping a 250-pound person afloat.

Nassau Shores H & G, Dept. 889, 5500 Merrick Rd., Massapequa, N.Y. 11758

Tape-Film Projector

This compact and easily portable desk-top machine projects tape-sound filmstrips automatically. Operated with a rechargeable battery, it uses direct optics to project the film on its rear-view screen. It is suitable for use in a lighted room for audiences up to 20 persons.

Dukane Corp., Audio Visual Division, St. Charles, Ill. 60174

Folding Boat

No tools are necessary to assemble and disassemble this folding boat, eight feet long by three feet wide. Made of marine plywood and fabric, the boat has a loading capacity of 350 pounds and will take an outboard motor up to 40 pounds. Easily transportable by car and on narrow trails, the boat weighs about 40 pounds.

MCW, Inc., 709 W. Atlantic, Philadelphia, Pa. 19140

Emergency Battery

Inert until activated, this "D" size, 1.5-volt alkaline battery has a shelf life of 20 years or more. Designed for use in emergencies, it fills the need for a standby battery ready for instant use in home, plane, ship or automobile. It will eventually be made in other sizes.

Charles Brandt, Needham, Harper & Steers, Inc., 530 Fifth Ave., New York, N.Y. 10036

Wall Paneling

Installed quickly and permanently with a special adhesive, this wall paneling can be applied to most brick and block walls without furring. Available in 14 woodgrain patterns and 34 solid colors, the panels consist of patterns applied photographically on polyester sheeting which is then laminated to hardboard.

The Goodyear Tire and Rubber Co., Akron, Ohio 44316

Hexagonal Flower Pots

Time and fertilizer will be saved by nurserymen who use these hexagonal rose pots made of durable polyethylene plastic. The pots, measuring 7.5 inches across and 8.5 inches deep, can be placed in rows more compactly than round pots. Thus fertilizing can be more quickly accomplished with minimum waste.

Zarn Inc., Reidsville, N.C.

Cryogenic Thermometer

This nonelectric cryogenic thermometer suitable for low-temperature research with such materials as liquid and gaseous helium, requires no accessories. Direct temperature readings over a range of 2.2 to 35 degrees Kelvin can be made from its 4.5-inch dial face.

ICC-Cryogenics, 88 Clinton Rd., Fairfield, N.J. 07006

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.

A CHANCE TO WONDER WHY. 16mm, color, sound, 14 min. Shows high school students using the CHEM Study chemistry course in the classroom and in the laboratory, and learning chemistry by doing. Audience: parents who are interested and have questions about new science curricula. Free loan from Modern Learning aids, 1212 Avenue of the Americas, New York, N.Y. 10036.

DESERT DWELLERS: PLANTS AND ANIMALS. 16mm, color or b&w, sound, 21 min. Shows how life on the desert is adapted to a hot, dry climate, and the interdependence of plants and animals for survival. Audiences: grades 7-12. Purchase \$240 color or \$120 b&w from Coronet Films, 65 E. South Water St., Chicago, Ill. 60601.

EARTHQUAKE. 16mm, color and b&w, sound, 14½ min. Shows how earthquakes take place, the effects of earthquakes on landforms and on man-made structures, and how by studying these effects, engineers have learned how to make safer buildings. Audience: high school students. Purchase \$170 color and \$90 b&w from Film Associates, 11559 Santa Monica Blvd., Los Angeles, Calif. 90025.

FACE OF EXCELLENCE. 16mm, b&w, sound, 30 min. Samples the learning experiences of both students and instructors at Harvard Medical School. Discusses experience of an instructor with his first lecture, the meaning of academic freedom, and why the instructor must also be a researcher. Purchase \$125 or rental \$5.40 from NET Film Service, Indiana State University, Audio-Visual Center, Bloomington, Ind. 47401.

GUARDIANS OF A TREASURE. 16mm, color, sound 15 min. Gives an inside glimpse into the complex and involved phases of the state of Pennsylvania's Clean Streams Program—from routine enforcement inspection to modern data systems and the development of comprehensive river basin programs. Audience: general public, legislators, students. Information on loan from Sanitary Water Board, Pennsylvania Department of Health, P.O. Box 90, Harrisburg, 17120.

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. Count 2 extra words for Box and Numbers. 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 AND FORAMINIFERA. Comprehensive list free. Lew's, 2510 Van Ness Avenue, San Francisco, California 94109.

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.

PERSONALS

CAN'T SLEEP? NOISY? Get comfortable Mack's Pillow Soft Earplugs, \$1.00. Black sateen Shut Eye Sleep Shade, \$2.98. Guaranteed! McKeon Products Company, Dept. N, 23220 Ithaca St., Oak Park, Michigan 48237.