

ideas OF THE WEEK

An editorial service to readers; more information on items can be secured from the manufacturers. Prices are sometimes changed without notice.

Ultrasonic detector

Inaudible ultrasonic waves released by tortured bearings, gears, seals and other machine parts are received by this instrument and translated into audible sound. The detecting device is helpful in learning the nature of failure and for predicting and forestalling failure.

Price: \$675.00 to \$1,000
Delcon Division
Hewlett-Packard Co.
333 Logue Ave.
Mountain View, Calif. 94040

Compact artist's kit

Weekend painters will find this kit, weighing less than two pounds, handy for painting with oil, acrylic or water color. The kit, which measures only 2 x 4 x 5 inches, contains a paint box,

palettes, cups and clamps. The box in which the materials are stored converts to an easel.

Price: \$25.00
E. E. Thomas, Inc.
9 Langton St.
San Francisco, Calif. 94103

Electromagnetic micromill

Designed for pulverizing and homogenizing small analytical specimens, either dry or wet, this micropulverizing instrument has a working range of from 0.1 to 15 cc. Electromagnetic energy bounces the mortar. This action is transmitted through the sample to a pulverizing ball that grinds the material to the fineness desired.

Price: \$381.60
Geoscience Instruments Corporation
435 East Third St.
Mount Vernon, N.Y. 10553

Space map

The solar system and the distance relationships of each planet to earth are shown on this eight-color space map for both children and adults. Time tables, orbits of planets, interplanetary

weight charts and other information are included on the 42x33-inch map.

Price: \$1.00
Chespa Sales, Dept. 118
P.O. Box 117
Barrington, N.J. 08007

Two-way radio kit

This 12-channel, 5-watt citizens band unit for two-way conversation comes in kit form for the do-it-yourselfer. The solid-state unit, 2 1/8 x 6 7/8 x 8 1/2 inches and weighing four pounds, mounts quickly.

Price: \$79.95
Allied Radio Corp.
100 N. Western Ave.
Chicago, Ill. 60680

Auto protector

Eliminating the key and substituting a combination ignition lock, this burglar alarm and car lock unit helps prevent automobile theft. If the combination is not correctly selected to start the car and the ignition is turned to the "on" position, the horn sounds.

Price: \$19.95
Securo Guard Co.
P.O. Box 56
Canarsie Station
Brooklyn, N.Y. 11236

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 25c 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

FERNS, LICHENS, Mosses, Liverworts. Comprehensive lists. LEW'S, 2510 Van Ness Avenue, San Francisco, Calif. 94109.

"HOW TO PASS EXAMS"—"HOW TO STUDY"—"I WISH I HAD KNOWN THAT BEFORE I WENT TO COLLEGE" . . . (3) books to help you in school and college. All THREE for only \$2.95 postpaid. Satisfaction guaranteed. Order NOW!!! Family Institute for Learning, Box 392, Woodland Hills, California 91364.

CAMPS

ADVENTURE ON TOMS RIVER for boys 9 to 16. Sailing emphasized. 50-boat fleet includes 25 sailboats. Trips on 63-foot flagship. Music. 2 gyms, 2 athletic fields. Approved summer school. Catalog. Farragut Naval Camps, Box QC, Toms River, New Jersey 08753.

CAMP BIOTA—Six weeks exciting fun and knowledge. Boys 9-14. Natural science for academically talented. Lake, cabins. Survival, creative indigenous crafts, canoeing, fishing, swimming, archery, riflery, riding. Professional staff. A.C.A. Nashville 615-766-2494. Dr. and Mrs. Forrest N. Evans, Joelton, Tennessee 37080.

CAMP HIGHLANDER. Highlands, N.C. in Blue Ridge Mountains. Highest camp in eastern U.S. Coed, ages 6-17. 4, 5 or 9-week sessions. Riding, canoeing, water-skiing, sailing, riflery, tennis, baton twirling, and wilderness camp. Private lake. Cabins. Academic work optional. Owned by Pine Crest School. Write Larry E. Pedicord, Administrator, c/o Pine Crest Camps, Fort Lauderdale, Florida 33308.

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CAMPS

CAMP COUNSELORS—Boy's camp, next to Boston Symphony's Tanglewood (40th year), has openings for teachers. Education and Science majors. Highly talented staff from all parts of country, foreign nations. Openings include Science, ceramics, electronics, nature, tennis, riflery (NRA). Send full details Camp Mah-Kee-Nac, 137 Thacher Lane, South Orange, N.J. 07079.

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

OUR "SKY HOOKS" defy Gravity. Prove otherwise and receive one FREE. Only \$1.00. Benco Products, 2500 Fourth, Louisville, Kentucky 40208.

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

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

METAL FINDER—Convert your transistor radio to one simply. Pays for itself over and over. Plans \$1.50. Christensen Assocs., 233 1/2 33rd St., West Palm Beach, Fla. 33401.

WORLD'S MOST AMAZING PLANTS lure, catch, eat live insects. Science study Plant Oddities Collection has 3 large Venus's Fly Trap bulbs, 1 Miniature Huntsman's Horn, 1 Purple Pitcher Plant, growing material, culture directions \$4 ppd. 6 Venus's bulbs \$3. Germination guaranteed. Illustrated brochure describes many Plant Oddities Experiment Sets, school rates 25c. Armstrong Associates, Box 127 S, Basking Ridge, N.J. 07920.

PERSONALS

CAN'T READ MUSIC? Teach yourself piano by ear. Costs less than piano lesson. Complete \$2.00 Postpaid. Al Brown, Box 218-H, Norristown, Pa. 19404.

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PERSONALS

COMPLETE GUIDE United States Civil Service Jobs—tells How, Where, What, 112 pages. Rush \$2.98. Money back guarantee. STAYDRYSN, Whitestone, N.Y. 11357.

THE FUTURIST, published bimonthly by World Future Society, reports scientists' forecasts for coming decades. Subscription: \$5 yearly. Box 19285-S, Twentieth Street Station, Washington, D. C. 20036.

MONEY—SPARE TIME OPPORTUNITY. WE PAY CASH FOR NOTHING but your opinions, written from home, about samples of our clients' products. Nothing to sell, canvass or learn. NO SKILLS. NO EXPERIENCE. Just honesty. Details from: RESEARCH 669, Mineola, N. Y. 11502. Dept. LE-21-M.

POSITIONS WANTED

ENGINEER, Member A.S.M.E. has equipment and broad experience in design and fabrication of mechanical devices. Write Engineer, Box 113, Briarcliff, N. Y. 10510.

SCHOOLS

SPECIAL SUMMER SCIENCE WORKSHOP. June 23-Aug. 10. Coed, 14-18. Boarding & Day. Unusual opportunity to participate in actual research. Advanced study, review of h.s. subjects. Sports, trips. Write: J. Adams, Cambridge School of Weston, Massachusetts 02193.

TRAVEL

WHY BE A TOURIST? Read the newsletter for professional travelers. Learn unspoiled vacation destinations, off-beat sights, distinctive hotels, unique modes of transportation, special tours, US & Abroad. TRAVEL FACTS, 12 monthly issues \$10. Dept. SNL 4, 485 Fifth Ave., N.Y.C. 10017.

EMPLOYMENT OPPORTUNITIES

SCIENCE COUNSELOR

Co-ed camp in the Berkshires, Mass., close by to Tanglewood. Our science program has included care of animals astronomy, simple chemistry, amateur weather bureau, etc., etc. Would prefer male or female general science teachers or graduate students. Please indicate fully your experience, references. Camp Taconic, 451 West End Ave., New York N.Y. 10024.