

films OF THE WEEK

IT'S UP TO YOU. 16mm or 8mm, color, sound (optical or magnetic), 11 min. Displays reactions of a teenage boy who has been asked by his parents to get a job. He raises questions, not only about the need to work, but also the nature and quality of the work he may find. Film does not tell the viewer what to do. It presents him with information on which to base his conclusion, provokes new ideas and presents an open invitation to a prolonged discussion. Audience: junior and senior high, guidance workers, secondary school personnel, parents and community groups. Purchase \$120 or rental \$12 from Vocational Films, Dept. SN, 111 Euclid Ave., Park Ridge, Ill. 60068.

SAFETY BELTS FOR CHILDREN. 16mm, color, sound, 8 min. Illustrates how protection should start with the first trip home from the hospital. Also shows installation of car beds for newborn infants, full movement harnesses and car seats for tots from one to four years. Audience: parents, prospective parents. Free loan to non-profit groups and \$25 per week to profit-making organizations from Association-Sterling Films, Dept. SN, 43 W. 61st, New York, N.Y. 10023 or regional offices of Association-Sterling Films.

MEN, MOUNTAINS AND MUD. 16mm, color, sound, 28 min. Takes the viewer into the land of the Spanish conquistadors and the forbidding jungles of Colombia. Shows men involved in the building of a 193-mile pipeline that climbs roller-coaster style across swamps, up rocky peaks, down valleys, through heavy timberlands and over wild rivers. Torrential rains turned 40-foot-thick volcanic ash into a gluey quagmire that constantly challenged men and machines to the utmost. Brave Colombian helicopter pilots made breathtaking mountain-top and cliffside deliveries of pipe, bulldozers, fuel, food and construction equipment. Audience: general. Free loan information from Association-Sterling Films, Dept. SN, 600 Madison Ave., New York, N.Y. 10022, or from Association-Sterling Films field offices.

STORY OF THE SNOW CRYSTAL. 16mm, color, sound, 18 min. Shows how ice crystals form, examples of snow crystals and their shapes, how snowflakes shrink and disappear without melting, and other aspects of the nature of snow; Teaches more than just about snow; it also tells much new about the weather, and explains some of the special problems concerned with the reentry of space vehicles into the atmosphere. Audience: elementary, high school. Purchase \$225 from Fleetwood Films, Dept. SN, 34 Macquesten Parkway S., Mount Vernon, N.Y. 10050.

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.

EMPLOYMENT OPPORTUNITIES

Looking for a top position? You can find the right one among leading firms advertising in the

LOS ANGELES HERALD EXAMINER'S NATION-WIDE HELP WANTED EDITION

Send for FREE COPY out October 4th. Leading firms throughout the country will be represented.

WRITE L. A. HERALD-EXAMINER
Classified Mail Division, Dept. 15
P.O. Box 2416, Terminal Annex
Los Angeles, California 90054

298

to the editor

Chemical firm

In your article "Treatment of animal feed" (SN: 8/15, p. 139) concerning the 5th International Conference on Water Pollution, you refer to Foster D. Snell as a "meat packing firm." This information is in error. We are a firm of chemical consultants.

Leone Van Wie
Foster D. Snell, Inc.
Florham Park, N.J.

Relevant articles

Regarding the article "Monoxide and alcohol" (SN: 7/25, p. 69) referring to my research:

I wish I had the knack for brevity and still present a reasonable account of research findings. Your writing is succinct and to the point, and I'm sure your reader, appreciate these capsulated descriptions of research that may enhance public awareness of our current environmental dilemma.

In reading the rest of your magazine, I find many interesting articles that are relevant to my teaching and research.

For your help and excellent writing, my many thanks.

Robert S. Pogrund
School of Public Health
University of California at Los Angeles
Los Angeles, Calif.

Much matter

I understand that the primary function of SCIENCE NEWS is to report the progressive developments in the physical and biological sciences, treating of mathematics, only when necessary to illustrate a physical concept. Psychology is more akin to a normative science, so that psychic research, in my opinion, should not be included in the necessarily restricted field of this medium.

I have not been aware of any extensive coverage of political or budgetary topics, per se, but as incidental to

the very important role of government in scientific research. Scientists do not work in a vacuum, and in many important fields their work is conditioned by government budgets and its gemini component, politics. SCIENCE NEWS is a sort of *multa paucis*—much matter in a few words.

L. A. Palmer
Somerville, Mass.

(Add "behavioral sciences" and you've got us pegged pretty well. Ed.)

Virus-induced therapy

I though the SCIENCE NEWS article concerning the German kids with arginaemia (SN: 9/5, p. 198) was well done. I appreciated particularly the way it was handled and played down as the experiment is still in progress. I think that this field has a tremendous amount to offer through the utilization of the addition of synthetic or natural sequences to virus nucleic acid, but it is certainly going to take a lot of work and funding.

Stanfield Rogers, M.D.
Biology Division
Oak Ridge National Lab.
Oak Ridge, Tenn.

Astronomical units

Re your article "Covering the spectrum in space" (SN: 9/5, p. 202), there is an error on page 203: 50 astronomical units is actually 10 times as much as 450 million miles.

Terence Franklin
Bedford, N.Y.

Address communications to Editor,
Science News, 1719 N Street, N.W.
Washington, D. C. 20036

SCIENCE NEWS

Copyright © 1970 by Science Service, Inc., 1719 N Street, N.W., Washington, D.C. 20036. Republication of any portion of SCIENCE NEWS is strictly prohibited.

SUBSCRIPTION DEPARTMENT
231 WEST CENTER STREET
MARION, OHIO 43302

Subscription rate: 1 yr., \$7.50; 2 yrs., \$13.50; 3 yrs., 19.50. Special trial offer: 39 weeks, \$3.97. Single copy, 25 cents. \$1.00 per year for foreign postage. Change of address: Three weeks' notice is required. Please state exactly how magazine is to be addressed. Include zip code. Printed in U.S.A. Second class postage paid at Washington, D.C. Established as Science News Letter @ in mimeograph form March 13, 1922. Title registered as trademark U.S. and Canadian Patent Offices. Indexed in last Science News of June and December, in Reader's Guide to Periodical Literature, Abridged Guide and the Engineering Index. Member of Audit Bureau of Circulation. UNSOLICITED MANUSCRIPTS will not be returned unless accompanied by a stamped, self-addressed envelope.

Published every Saturday by SCIENCE SERVICE, Inc., 1719 N St., N.W., Washington, D.C. 20036. North 7-2255. Cable Address: SCIENSERV.

Director: EARL J. SCHERAGO
Advertising Sales Manager: RICHARD L. CHARLES
Address all advertising to Scherago Associates, 11 West 42nd St., New York, N.Y. 10036.

Sales: New York, N.Y. 10036: Robert S. Bugbee, 11 W. 42 St. (212-PE 6-1858); Scotch Plains, N.J. 07076: C. Richard Callis, 12 Unami Lane (201-889-4873); Medfield, Mass. 02052: Richard M. Ezequille, 4 Rolling Lane (617-444-1439); Chicago, Ill. 60611: Herbert L. Burkland, Room 2107, 919 N. Michigan Ave. (312-DE 7-4973); Beverly Hills, Calif. 90211: Winn Nance, 111 N. La Cienega Blvd. (213-657-2772).

science news, vol. 98