

Books of the Week

TO SERVE YOU: To get books, send us a check or money order to cover retail price. Address Book Dept., SCIENCE NEWSLETTER, 1719 N St., N. W., Washington 6, D. C. Ask for free publication direct from issuing organizations.

GENERAL ELECTRIC'S TREE OF LIGHT: A Pictorial History of Light Source Development—*General Electric Lamp Department*, Wall chart, 10 cents. Suitable for classroom use.

HIGH SCHOOL PHYSICS—Oswald H. Blackwood, Wilmer B. Herron and William C. Kelly—*Ginn*, 671 p., illus., \$3.76. An attractive high school text with suggested experiments that can be performed at home with homemade equipment.

HUMAN FERTILITY: The Modern Dilemma—Robert C. Cook—*Sloane*, 380 p., \$4.50. Presenting the problem of unbalanced and unchecked fertility which is "ravaging many lands like a hurricane or a tidal wave" and the badly distributed human fertility, a biological erosion which is "leaching away the inborn qualities of tomorrow's children."

INTERNATIONAL DIRECTORY OF ADULT EDUCATION—UNESCO, 373 p., paper, draft edition, free upon request to the UNESCO Relations Staff, U. S. Department of State, Washington 25, D. C. A comprehensive list of agencies engaged in or contributing to adult education.

INVITATIONAL CONFERENCE ON TESTING PROBLEMS—Robert L. Thorndike, Chairman—*Educational Testing Service*, 117 p., paper, \$1.00. Papers and discussion presented at the 1950 conference.

NATIONAL URBAN LEAGUE 40TH ANNIVERSARY YEAR BOOK—*National Urban League*, 128 p., illus., free upon request to publisher, 1133 Broadway, New York 10, N. Y. An account of the league's service in improving interracial relations.

NATURE, MAN, AND GOD: A Synthesis of Pantheism and Scientific Humanism—Oliver L. Reiser—*University of Pittsburgh Press*, 152 p., paper, \$2.00. A philosophical treatise.

THE NEW PHYSICS: Talks on Aspects of Science—Sir C. V. Raman—*Philosophical Library*, 144 p., \$3.75. The distinguished Indian Nobel and discoverer of the Raman Effect discusses in an informal way various interesting aspects of nature.

1951 MEMO TO MEMBERS—*Industrial Hygiene Foundation*, 12 p., paper, free upon request to publisher, 4400 Fifth Ave., Pittsburgh 13, Pa. Concerned with activities, membership, officers and committees of the foundation.

PARACELSUS: Magic into Science—Henry M. Pachter—*Schuman*, 360 p., illus., \$4.00. The delightful biography of a controversial figure who anticipated modern chemistry, medicine and physics, and was believed by men of his day to be inspired either by God or the devil.

PROCEEDINGS 1949 PATENTS AND RESEARCH SEMINARS—*National Association of Manufacturers*, 40 p., paper, free upon request to publisher, 14 West 49th St., New York 20, N. Y. Includes addresses by experts on university research, the importance of research, and patents and the U. S. economy.

SOCIAL SCIENCE RESEARCH COUNCIL ANNUAL REPORT 1949-1950 *Social Science Research Council*, 65 p., paper, free upon request to

the publisher, 230 Park Ave., New York 17, N. Y.

THE SOVIET STATE AND ITS INCEPTION—Harry Best—*Philosophical Library*, 448 p., \$6.00. The author attempts an objective appraisal of what has taken place in Russia—what they have done to their credit and what they have done that is not to their credit.

WORDS AND THEIR USE—Stephen Ullmann—*Philosophical Library*, 108 p., \$2.75. Of interest to anyone concerned with the use of words and with language and its development. The author is head of the department of romance philosophy and general linguistics in the University of Glasgow.

YOUR HEALTH—Dean Franklin Smiley and Adrian Gordon Gould—*Macmillan*, 555 p., illus., \$4.50. A college text intended to help students appreciate the value of good health in these days when sound bodies, resilient minds and well-integrated personalities are of utmost importance.

Science News Letter, April 14, 1951

PSYCHOLOGY

Kinsey Sex Volunteers Found More Unconventional

► THE MEN who contributed the stories of their sex lives to Dr. Kinsey's investigation may not have been typical of the general population.

This is indicated by a study conducted by Drs. A. H. Maslow and James Sakoda of Brooklyn College and reported to the Eastern Psychological Association, Brooklyn, N. Y.

Names of men from Brooklyn College who volunteered to furnish sex history to the Kinsey investigation were supplied by Dr. Kinsey to Drs. Maslow and Sakoda. These students had already taken personality tests in the psychology class.

Comparison of the volunteers with others who had refused to give information about their sex lives showed the volunteers to be more sure of themselves.

Since men who score high in self-esteem are likely to experiment more with sexual deviations and be less conventional and less inhibited, Dr. Maslow told the meeting, it is possible that the men interviewed by Dr. Kinsey, being largely volunteers, were much more likely to be unconventional in their sex behavior than men not interviewed.

Science News Letter, April 14, 1951

CHEMISTRY

Possible New Fibers and Plastics from Milk Protein

► POSSIBLE NEW fibers and plastics from the protein part of milk were foreseen by Dr. Thomas L. McMeekin, of the Eastern

Regional Research Laboratory, Philadelphia.

He told the American Chemical Society meeting, Boston, how casein, 80% of the protein of milk, has been separated into three distinct materials, using electricity. An electrical field causes the protein particles to move through the water, attracted toward the opposite charge, since they have an electrical charge. They can be separated by the difference in their rate of movement.

Casein, because of its abundance, ease of preparation and stability, has been used as a standard pure protein for over a century.

Science News Letter, April 14, 1951

On This Week's Cover

► GIANT oil-filled circuit breakers, now streamlined to conserve oil and manpower, are shown on the cover of this week's SCIENCE NEWS LETTER. The "watch case" design of the Westinghouse Electric Corporation's switches results in a 50% saving in the amount of oil required as well as in a saving in manpower needed to filter the oil, when compared to the drum-shaped tank.

Science News Letter, April 14, 1951

TECHNOLOGY

New Leather Is White All the Way Through

► YOU MAY soon be able to buy white leather shoes that will not tend to yellow with age. Plastic tanning agents, melamine resins, give white leather that does not darken with age or exposure to sunlight, Drs. D. G. Patterson, E. B. Detwiler and T. J. Suen, of the American Cyanamid Company, Stamford, Conn., reported to the American Chemical Society, Boston.

Leathers tanned with melamine resins are white all the way through. White leathers tanned with formaldehyde sometimes become yellow with age. Chrometanned leathers, made white on the outside by bleaching and treatment with pigments, still have a dark-colored interior.

Science News Letter, April 14, 1951

Three Dimension Models of the Basic Crystallographic Forms

Construction kit contains material and instructions for making 111 crystal models. Inexpensive for class, laboratory and home use. Meets requirements of crystallographers, mineralogists, chemists, geotri-cians, science teachers and others. Price...\$5.00

The Amateur Naturalist's Handbook

This book brings to all nature lovers tools they have long needed in their favorite activities. It makes available for the first time in one convenient volume all the basic data as well as the best ways to proceed. Price...\$3.50

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