

# 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 NEWS LETTER, 1719 N St., N. W., Washington 6, D. C. Ask for free publication direct from issuing organization.

**BUYING SWEATERS FOR THE FAMILY**—Shirley Johnstone—*U. S. Department of Agriculture, Home and Garden Bulletin No. 16*, 16 p., illus., paper, free upon request to publisher, Office of Information, Washington 25, D. C. Tells you what to look for and what to beware of in buying a sweater.

**CARNEGIE INSTITUTION OF WASHINGTON YEAR BOOK No. 50**—*Carnegie Institution of Washington*, 260 p., illus., paper, \$1.00, cloth \$1.50. Reports of the many scientific researches conducted during the year ending June 30, 1951.

**CHANGING ATTITUDES THROUGH SOCIAL CONTACT: An Experimental Study of a Housing Project**—Leon Festinger and Harold H. Kelley—*Institute for Social Research, (University of Michigan Press)* 83 p., paper, \$1.50. Showing how the attitudes of neighbors toward each other is altered by community activities in which the group has a common interest.

**THE COOPERATIVE MOVEMENT AND SOME OF ITS PROBLEMS**—Paul Hubert Casselman—*Philosophical Library*, 178 p., \$3.00. A Canadian labor economist writes on consumers' cooperation.

**ELEMENTS OF THERMODYNAMICS AND STATISTICAL MECHANICS**—E. O. Hercus—*Melbourne University Press (Cambridge University Press)*, 153 p., illus., \$3.75. A concise text for physics majors.

**AN EXPERIMENT IN ARCHITECTURAL EDUCATION THROUGH RESEARCH**—Gordon McCutchan and William W. Caudill—*Texas Engineering Experiment Station*, 64 p., illus., paper, free upon request to publisher, Texas A. and M. College System, College Station, Texas. Describing an experiment in which students were allowed to think out new solutions to problems and to experiment with various possible solutions.

**FOOD AND NUTRITION**—E. W. H. Cruickshank—*Williams & Wilkins*, 2d ed., 443 p., illus., \$6.50. Revised and brought up to date in this second edition.

## Snappy Fish Fly Tie Clasp with Matching Cuff Links

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**MANOMETRIC METHODS AS APPLIED TO THE MEASUREMENT OF CELL RESPIRATION AND OTHER PROCESSES**—Malcolm Dixon—*Cambridge University Press*, 3d ed., 167 p., illus., \$2.00. A laboratory handbook useful to workers without special physico-chemical knowledge.

**NERVOUS DISORDERS AND RELIGION: A Study of Souls in the Making**—John G. McKenzie—*Allen and Unwin*, 183 p., \$2.25. Lectures delivered at Manchester College, Oxford, by a psychologist from Scotland.

**ONE LITTLE BOY**—Dorothy W. Baruch—*Julian Press*, 242 p., \$3.50. Relating the intimate happenings in psychotherapeutic sessions with a child whose unhappiness had its outlet in asthma. They are a guide to parents in dealing with the needs of normal children.

**THE OTHER CHILD: The Brain-Injured Child**—Richard S. Lewis, Alfred A. Strauss and Laura E. Lehtinen—*Grune & Stratton*, 108 p., illus., \$2.50. A writer who is the father of a brain-injured child joins two specialists in presenting to parents this little book on how to care for their little one who is so different from all normal children.

**POPULATION GROWTH IN MALAYA: An Analysis of Recent Trends**—T. E. Smith—*Royal Institute of International Affairs*, 126 p., \$3.00. A study of wider relevance than Malaya because the major populations are Malaysians and Chinese and findings in Malaya may be an indication of population prospects of these people elsewhere.

**POSTURE AND PAIN**—Henry O. Kendall, Florence P. Kendall and Dorothy A. Boynton—*Williams & Wilkins*, 204 p., illus., \$7.00. Describing and illustrating postural faults associated with disabling and painful conditions and offering therapeutic procedures to remedy them.

**PROFILE OF SCIENCE**—Ritchie Calder—*Allen and Unwin*, 326 p., \$3.75. A British science writer tells the stories of four great modern discoveries as biographies of the men connected with them.

**PROSPECTING FOR URANIUM**—U. S. Atomic Energy Commission and the U. S. Geological Survey—*Govt. Printing Office*, rev. ed., 128 p., illus., paper, 45 cents. In case you plan to spend your summer vacation seeking your fortune by hunting uranium, here are valuable suggestions and data.

**PROTECTION AND ELECTRODEPOSITION OF METALS**—Department of Scientific and Industrial Research—*HMSO*, 350 p., illus., \$6.75. Reports of research carried on during the war by the Ministry of Supply and the Ministry of Aircraft Production and now made public for the first time.

**SCIENCE AND HUMANISM: Physics in Our Time**—Erwin Schrodinger—*Cambridge University Press*, 67 p., \$1.75. This outstanding physicist examines the question, "What is the value of scientific research?"

**SCIENCE SERVING THE FINE ARTS**—Robert L. Feller—*Mellon Institute*, 4 p., illus., paper, free upon request to publisher, 4400 Fifth

Ave., Pittsburgh 13, Pa. What scientists can contribute in the way of providing the best materials for artistic purposes, preventing deterioration and detecting frauds.

**SHEEP DISEASES**—I. E. Newson—*William & Wilkins*, 352 p., illus., \$7.00. In the past ten years, the number of sheep has dropped in practically all countries; in the United States as much as 25 per cent. Principal cause is disease.

**SOCIAL EVOLUTION**—V. Gordon Childe—*Schuman*, 184 p., \$3.00. A search for the evidence in the archaeological remains of ancient peoples for an orderly series of steps in the cultural practices of man on his way toward civilization.

**SOIL DEVELOPMENT**—Edward H. Faulkner—*University of Oklahoma Press*, 232 p., \$3.00. Describing the author's experiments in building his soil as he grows his crops without plowing and without fertilizer.

**SOURCES OF LIGHTWEIGHT AGGREGATES IN COLORADO**—Alfred L. Bush—*Colorado Scientific Society*, 365 p., illus., paper, \$1.50. Recently developed needs for lighter weight concrete prompted this study of sources of materials.

**SUMMER AND AUTUMN FLOWERS**—Constance Spry—*Studio*, 116 p., illus., \$5.00. A beautifully illustrated book on flower arrangements.

**THOMAS JEFFERSON: SCIENTIST**—Edwin T. Martin—*Schuman*, 289 p., illus., \$4.00. Jefferson, best known as a statesman, found time in his busy life to contribute importantly to a number of branches of science which he termed "my supreme delight."

**TODAY'S SCIENCE AND YOU**—Lynn Poole—*McGraw-Hill*, 208 p., illus., \$2.75. Highlights of the programs on the Johns Hopkins Science Review television show.

Science News Letter, March 22, 1952

## INVENTION

### Weather Instrument Tells Local Conditions

► A METEOROLOGICAL indicator for predicting local weather conditions won patent number 2,587,946 for Louvan E. Wood, Baltimore. He assigned his patent to the Bendix Aviation Corp. The device combines barometric pressure readings with specific humidity measurements.

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## The Heavens Are Telling

### THE STORY OF THE SKY, BY URANA CLARKE

A treasure house of easy-to-understand information for parents, their inquisitive children, and beginning astronomers. Simply and accurately this profusely illustrated book explains in non-technical terms the great mysteries of the heavens. Enlightening chapters on sun, moon, eclipses, planets, comets, meteors, constellations, time, tide, weather. Brief biographies of early astronomers. Sky charts and directions for a study of the sky every season of the year.

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