

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 publications direct from issuing organizations.

ACCLIMATIZATION IN THE ANDES: Historical Confirmations of "Climatic Aggression" in the Development of Andean Man—Carlos Monge—*Johns Hopkins Press*, 130 p., \$2.75. Conclusions drawn from the experimental work of the Institute of Andean Biology plus evidence from old chronicles as to what kind of man can live in the highest permanent habitation in the world. Translated by Donald F. Brown.

ATOMIC ENERGY: Double-Edged Sword of Science—R. Will Burnett—*Charles E. Merrill*, 32 p., illus., paper, 40 cents. Intended as a text unit for social studies classes in secondary school, this small work is a concise presentation for the layman of the development of atomic energy and also its control and possibilities for improving modern living conditions.

CATALOGUE OF BIRDS OF THE AMERICAS AND THE ADJACENT ISLANDS IN FIELD MUSEUM OF NATURAL HISTORY, Part I, Number 3—Charles E. Hellmayr and Boardman Conover—*Field Museum of Natural History*, 383 p., paper, \$4.00.

THE CHEMISTRY OF PENICILLIN—Hans T. Clarke, John R. Johnson, and Sir Robert Robinson—*Princeton University Press*, 1094 p., illus., \$36.00. Detailed report of a unique international study of what the chemical constitution of penicillin is and how it can be synthesized.

CHILD PSYCHIATRY—Leo Kanner—*Thomas*, 2d ed., 752 p., \$8.50. A complete rewriting of the well-known textbook to take advantage of the enormous strides in psychiatry in recent years.

COMMUNISM: ITS PLANS AND TACTICS—Frances P. Bolton, Chester E. Merrow, Donald L. Jackson, Franklin J. Maloney, Wirt Courtney and Thomas E. Morgan—*Infantry Journal*, 102 p., \$2.00. Report of Subcommittee 5 of the Committee on Foreign Affairs of the House of Representatives.

FEAR, WAR, AND THE BOMB: Military and Political Consequences of Atomic Energy—P. M. S. Blackett—*McGraw-Hill*, 244 p., \$3.50. The book by the British Nobel laureate which caused much comment when it was published in England is now made available to American readers.

HOW PSYCHIATRY HELPS—Phillip Polatin and Ellen C. Philtine—*Harper*, 242 p., \$3.00. Giving clearly and concisely, useful information for mental patients and their relatives about the principal mental illnesses and what modern medicine is doing for them. There is also a chapter on "Ounces of Prevention."

HUMAN BEHAVIOR AND THE PRINCIPLE OF LEAST EFFORT. An Introduction to Human Ecology—George Kingsley Zipf—*Addison-Wesley*, 573 p., \$6.50. Applying the methods of the natural sciences to an attempt to understand human behavior, the author proposes the Principle of Least Effort as the primary principle governing individual and collective behavior, including language and preconceptions that now seem to hinder world accord.

INTRODUCTION TO ATOMIC PHYSICS—Otto Oldenberg—*McGraw-Hill*, 373 p., illus., \$5.00. A textbook for students who have already had some physics and chemistry. The outgrowth of a course given by the author at Harvard.

INTRODUCTION TO HISTORICAL GEOLOGY—Raymond Cecil Moore—*McGraw-Hill*, 582 p., illus., \$5.00. For students of historical geology and also for those curious about the world they live in.

KINETICS OF CHEMICAL CHANGE IN SOLUTION—Edward S. Amis—*Macmillan*, 332 p., \$5.00. A text for students of kinetics.

THE MAYA CHONTAL INDIANS OF ACALAN-TIXCHEL: A Contribution to the History and Ethnography of the Yucatan Peninsula—France V. Scholes and Ralph L. Roys—*Carnegie Institution of Washington*, 565 p., illus., \$3.50 paper, \$4.75 cloth. Based in large part on a unique text in the Chontal language spoken at the time of the Conquest by Indians of Tobasco and Acalan.

NUMERICAL CALCULUS: Approximations, Interpolation, Finite Differences, Numerical Integration, and Curve Fitting—William Edmund Milne—*Princeton University Press*, 393 p., \$3.75. Intended to bridge the usual gap between classroom mathematics and numerical applications.

THE PARASITIC CUCKOOS OF AFRICA—Herbert Friedmann—*Washington Academy of Sciences*, 204 p., illus., \$4.50. The Curator of Birds of the U. S. National Museum writes a most interesting account of the bird that leaves its eggs orphans in other birds' nests for hatching.

REPORT OF THE SECRETARY OF THE SMITHSONIAN INSTITUTION AND FINANCIAL REPORT OF THE EXECUTIVE COMMITTEE OF THE BOARD OF REGENTS FOR THE YEAR ENDED JUNE 30, 1948—*Government Printing Office*, 158 p., illus., paper, 55 cents.

DRUG PLANTS OF AFRICA—Thomas S. Githens—*University of Pennsylvania Press*, 125 p., paper, \$2.25. A scientific evaluation of the use by the inhabitants of Africa of their native plants to cure ills, or to poison.

SEARCHLIGHTS ON DELINQUENCY: New Psychoanalytic Studies—K. R. Eissler, Ed.—*International Universities Press*, 456 p., \$10.00. Scientists in several countries have contributed to this volume as an honor to August Aichhorn, author of "Wayward Youth," on his 70th birthday.

SEDIMENTARY ROCKS—F. J. Pettijohn—*Harper*, 526 p., illus., \$7.50. A beautifully illustrated book for either the student of geology or the enthusiast about rocks.

VEGETABLE GROWING—James Edward Knott—*Lea & Febiger*, 4th ed., 314 p., illus., \$4.00. A textbook for agriculture students which would also be useful to the home or market gardener.

WAVEFORMS—Britton Chance, Vernon Hughes, Edward F. MacNichol, David Sayre and Frederick C. Williams, Eds.—*McGraw-Hill*, 785 p., illus., \$10.00. Includes much material not yet published in journals or reports.

Science News Letter, February 19, 1949

Science Service Radio

► LISTEN in to a discussion on "Fish for the Future" on "Adventures in Science" over the Columbia Broadcasting System at 3:15 p.m. EST, Saturday, Feb. 26. Dr. Wilbert M. Chapman, special assistant to the Undersecretary of State for fisheries and wildlife, and Minister Thor Thors, minister to the United States from Iceland and chairman of the Icelandic Delegation to the International Fisheries Conference will be guests of Watson Davis, director of Science Service. Experts have been meeting for the past several months in Washington to consider the future supply of fish particularly in the North Atlantic. The two guests will discuss authoritatively the many scientific and practical questions that have arisen in this attempt to preserve resources from the sea.

Science News Letter, February 19, 1949

Television programs on large screens in motion picture theaters are projected either from the television receiver by a highly reflective optical system or from films made by photographing the pictures on the television screen.

LINGUAPHONE



is your *Passport*
to the World

In your own home, alone or in a group, you can now learn to speak

**SPANISH • PORTUGUESE
FRENCH • RUSSIAN
ITALIAN • GERMAN**

or any of 23 other languages by the world-famous

LINGUAPHONE Conversational METHOD

You learn the new language by listening to voices of native teachers. It is amazingly simple; thousands have succeeded. Educators hail Linguaphone as a notable advance in simplifying the mastery of languages. That is why so many Linguaphone Sets are used in schools, colleges, universities, as an aid to fluent speaking.

Available to Veterans under

G I BILL OF RIGHTS

SEND FOR FREE BOOK

LINGUAPHONE INSTITUTE
31 RCA BUILDING, NEW YORK 20, N. Y.

LINGUAPHONE INSTITUTE
31 RCA Bldg., New York 20, N. Y.

Send me the FREE Linguaphone Book.

I am , am not a World War II Veteran

I want to learn.....language.

Name

Address..... City.....