

Books of the Week

For the editorial information of our readers, books received for review since last week's issue are listed. For convenient purchase of any U. S. book in print, send a remittance to cover retail price (postage will be paid) to Book Department, Science Service, 1719 N Street, N. W., Washington 6, D. C. Request free publications direct from publisher, not from Science Service.

AGREEMENT ON THE IMPORTATION OF EDUCATIONAL, SCIENTIFIC AND CULTURAL MATERIALS: A Guide to Its Operation—UNESCO (*Columbia University Press*), 21 p., paper, 20 cents. A pamphlet intended to acquaint interested individuals and organizations with the UNESCO agreement and to aid them in deriving maximum benefit from it.

ANNUAL REVIEW OF NUCLEAR SCIENCE, Vol. 2—James G. Beckerley, Martin D. Kamen and others—*Annual Reviews*, 429 p., illus., \$6.00. Covering the most important developments in the field for the year that have been cleared with respect to security.

THE ARCTIC WOODLAND CULTURE OF THE KOBUK RIVER—J. L. Giddings, Jr.—*University Museum*, 143 p., illus., paper, \$2.50. Report of a study of the present Eskimo-speaking population of this area which includes clear streams, rugged mountains, forests and a bay of the sea, as well as of the archaeological remains which show more than 700 years of continuity for these people.

ASSURING PUBLIC SAFETY IN CONTINENTAL WEAPONS TESTS: Thirteenth Semiannual Report of the Atomic Energy Commission—Gordon Dean, Chairman—*Govt. Printing Office*, 210 p., illus., paper, 50 cents. In the last six months of 1952, production of fissionable materials was stepped up, construction was started on an atomic reactor for the submarine U.S.S. Nautilus, a contract was entered into for developing a reactor for an aircraft carrier and preparatory work advanced toward atomic airplanes. (See SNL, Feb. 7, p. 85.)

EDUCATION AND LIBERTY: The Role of the Schools in a Modern Democracy—James Bryant Conant—*Harvard University Press*, 168 p., \$3.00. As a text for these lectures, Dr. Conant selected a quotation from Thomas Jefferson: "It is an axiom in my mind that our liberty can never be safe but in the hands of the people themselves, and that, too, of the people with a certain degree of instruction."

ELEMENTS OF MATHEMATICS—Helen Murray Roberts and Doris Skillman Stockton—*Addison-Wesley*, 211 p., paper, \$3.00. Designed as a text for college students who are deficient in secondary school mathematics.

EXPANDING OUR INDUSTRIAL MIGHT: The Build-Up of U. S. Industrial Capacity—Office of Public Information, Defense Production Administration—*Govt. Printing Office*, 30 p., illus., paper, 30 cents. Giving statistics on our expansion program.

FERNS OF HAWAII NATIONAL PARK—Douglass H. Hubbard—*Hawaii Natural History Association*, 40 p., illus., paper, 50 cents direct from publisher, Hawaii National Park, Hawaii. An introduction to the more abundant species of fern which may be seen by the visitor.

FORMOSA: A Problem for United States Foreign Policy—Joseph W. Ballantine—*Brookings Institution*, 218 p., illus., \$2.75. Providing the reader with that background which will enable him to understand and evaluate U. S. policy toward Nationalist China.

AN INTRODUCTION TO MATHEMATICAL THOUGHT—E. R. Stabler—*Addison-Wesley*, 268 p., \$4.50. Intended to present material for the study of the role of thought in mathematics and the role of mathematics in thought.

MAMMALS OF YOSEMITE NATIONAL PARK—Harry C. Parker—*Yosemite Natural History Association*, 53 p., illus., paper, 60 cents direct from publisher, Box 545, Yosemite National Park, Calif. Intended to introduce the visitor to the park to the 78 kinds of wild animals he is likely to see there.

A MODIFIED METHOD FOR THE ESTIMATION OF CORROSION DUE TO THE FREE SULFUR AND SULFUR COMPOUNDS IN OILS—Richard A. Patton and Joseph H. Lieblich—*Mellon Institute*, 8 p., illus., paper, free upon request direct to publisher, 4400 Fifth Ave., Pittsburgh 13, Pa.

ON THE MOLLUSK FAUNA OF THE LANDLOCKED WATERS OF BERMUDA—Fritz Haas—5 p., paper, 10 cents. The reclaiming of marshes for agricultural purposes is putting an end to such marine fauna.

REPORT OF THE CHIEF OF THE BUREAU OF ENTOMOLOGY AND PLANT QUARANTINE 1952—Avery S. Hoyt, Chief—*Govt. Printing Office*, 84 p., paper, 25 cents. Major accomplishments of the year included the practical control by an insect predator of the noxious Klamath weed in one California county, and the successful colonization in Mexico of parasites to control citrus blackflies.

SOME PLANT-SOIL-WATER RELATIONS IN WATERSHED MANAGEMENT—Leon Lassen, Howard W. Lull and Bernard Frank—*Govt. Printing Office*, USDA Circular No. 910, 64 p., illus., paper, 20 cents. Although resulting generally from forest and range research, the findings here reported also apply to farm land.

Science News Letter, February 14, 1953

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