

# Books of the Week

► TVA ONCE CONNOTED a considerably disputed program for the reclamation of a Southeastern inland empire and the social rehabilitation of its people. That phase has been largely lost in the enormous contributions to the war effort made possible by the great development of electric power from its staircases of dams. The story is briefly but vividly told from the beginning, in *THE VALLEY AND ITS PEOPLE*, by R. L. Duffus and Charles Krutch (*Knopf*, \$2.75).

*Science News Letter, December 23, 1944*

► ALTHOUGH AMONG the youngest of specialized branches of the armed services, the Navy's Construction Battalions ("Seabees") have already become figures of legend and glamor. Stories of their exploits are well told by Hugh B. Cave, in *WE BUILD, WE FIGHT!* (*Harper*, \$2.50).

*Science News Letter, December 23, 1944*

► NIKOLA TESLA, one of the strangest geniuses who ever lived and worked in America, died in New York only a short time ago. In *PRODIGAL GENIUS*, John J. O'Neill, science editor of the New York Herald Tribune, long an admirer of Tesla's, gives us his first biography (*Washburn*, \$3.75).

*Science News Letter, December 23, 1944*

► BOTANISTS, as well as students of the history of science, will welcome *Chronica Botanica's* reprinting of *A LIFE OF TRAVELS*, C. S. Rafinesque's autobiography and one of his rarest works—so rare, indeed, as to be almost inaccessible in the original edition (\$2.50).

*Science News Letter, December 23, 1944*

► SINCE WE have suddenly become the world's first naval power, Americans are much more conscious of weather at sea than

they once were. Which gives timeliness to the publication of a new edition of I. R. Tannehill's *HURRICANES, THEIR NATURE AND HISTORY* (*Princeton Univ. Press*, \$3).

*Science News Letter, December 23, 1944*

► IN A BIOGRAPHY of a great psychoanalyst written by another psychoanalyst you would expect to find a keen analysis of character and genius. But in Dr. Hanns Sachs' "FREUD: Master and Friend" we also have the warm account of the building of a friendship. We are taken into the home as well as the lecture room to listen to intimate discussions, epigrammatic descriptions of friends. We learn how Freud worked, how rapidly he answered letters, how many hours a day he spent with patients. And finally we hear the details of his tragic removal from Vienna with the coming of the Nazis and his death. (*Harvard Univ. Press*, \$2.50)

*Science News Letter, December 23, 1944*

## Just Off the Press

ALEUTIAN ISLANDERS, Eskimos of the North Pacific—George I. Quimby—*Chicago Natural Hist. Museum*, 48 p., paper, illus., 35c.

AMERICAN ANNUAL OF PHOTOGRAPHY, 1945, vol. 59—Frank R. Fraprie and Franklin I. Jordan, eds.—*Am. Photographic Pub.*, 200 p., paper, illus., \$1.50.

ATLAS OF THE BLOOD IN CHILDREN—Kenneth D. Blackfan and others—*Commonwealth Fund*, 320 p., illus., \$12.

THE CENOZOIC BRACHIOPODA OF WESTERN NORTH AMERICA—Leo George Hertlein and U. S. Grant IV—*Univ. of Calif. Press*, 236 p., paper, illus., \$3.

DIFFERENTIAL AND INTEGRAL CALCULUS, an Introductory Course for Colleges and Engineering Schools—Lorrain S. Hulburt—*Barnes & Noble, Inc.*, 282 p., \$1.50.

EARLY MAN AND PLEISTOCENE STRATIGRAPHY IN SOUTHERN AND EASTERN ASIA—Hallam L. Movius, Jr.—*Peabody Museum*, 125 p., paper, illus., \$3.75 (Paper, vol. XIX, no. 3).

ELEMENTS OF BACTERIAL CYTOLOGY—Georges Knaysi—*Comstock Pub. Co.*, 209 p., illus., \$3.50.

LARGE SCALE RORSCHACH TECHNIQUES, a Manual for the Group Rorschach and Multiple Choice Test—M. R. Harrower-Erickson and M. E. Steiner—*C. C. Thomas*, 419 p., illus., \$8.50.

METALS AND ALLOYS DICTIONARY—M. Merlub-Sobel—*Chemical Pub.*, 238 p., \$4.50.

NUTRITION WITH SENSE—Eleanora Sense—*Barrows*, 222 p., \$2.

PLANE AND SPHERICAL TRIGONOMETRY WITH ANSWERS AND TABLES—James M. Taylor—*Barnes & Noble, Inc.*, 116 p., \$1.50.

RACIAL PREHISTORY IN THE SOUTHWEST AND THE HAWIKUH ZUNIS—Carl C. Seltzer—*Peabody Museum*, 37 p., paper, 75c (Paper, vol. XXIII, no. 1).

ROOT DISEASE FUNGI, a Treatise on the Epidemiology of Soil-borne Disease in Crop Plants, and a First Exposition of the Principles of Root Disease Control—S. D. Garrett—*Chronica Botanica*, 177 p., illus., \$4.50.

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## Don't Delay

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## Question Box

### AERONAUTICS

How is it possible to buy dates in Tennessee the day after they are picked in Arizona? p. 415.

### ASTRONOMY

Where may the fragments of the fire-ball of Aug. 18 be found? p. 411.

Which moon is the only one known to have an observable atmosphere? p. 406.

### BIOLOGY

How has crown gall of plants been cured? p. 406.

### ENGINEERING

How does the new anthracite furnace transmit heat? p. 408.

### GENERAL SCIENCE

What are some of the researches which the annual Carnegie report describes? p. 403.

What four developments are foremost in the year's advancements? p. 405.

### MATHEMATICS

What machine aids mathematicians? p. 407.

Where published sources are used they are cited.

### MEDICINE

What are some of the new uses to which blood protein derivatives have been put? p. 409.

What drug has been developed to fight gas gangrene? p. 410.

What new chemical holds hope of being a rabbit fever remedy? p. 413.

### MILITARY SCIENCE

What is the M69? p. 404.

### PHARMACOLOGY

How may use of curare be made safer? p. 414.

### PHOTOGRAPHY

How does the underwater camera take its own pictures? p. 408.

### PLANT PATHOLOGY

What is the newest DDT victory? p. 402.

### ZOOLOGY

Where did the three old-world chameleons at the Washington zoo come from? p. 413.

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