

Books of the Week

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ACCREDITED UNDERGRADUATE ENGINEERING CURRICULA IN THE UNITED STATES 1950: And Accredited Technical Institute Programs in the United States 1950—*Engineers' Council for Professional Development*, 16 p., paper, 25 cents.

BEAR RIVER: A National Wildlife Refuge—Vanez T. Wilson and Rachel L. Carson—*Gov't. Printing Office*, Fish and Wildlife Service No. 8, 13 p., illus., paper, 10 cents. A booklet on this wildlife refuge in Utah.

BLUEPRINT READING AND SKETCHING—R. Paul Lightle—*McKnight*, 71 p., illus., paper, 80 cents. An introduction to blueprint reading.

CHILDREN ARE OUR TEACHERS: Outline and Suggestions for Group Study—Marion L. Faegre—*Gov't. Printing Office*, 27 p., paper, 15 cents. To be used with the pamphlet, *Your Child from 6 to 12*, put out by the Children's Bureau.

THE COMPOSITION OF MILKS—Icie G. Macy, Harriet Kelley and Ralph Sloan—*National Research Council*, 64 p., illus., paper, free upon request to publisher, 2101 Constitution Ave., N. W. Washington, D. C. A compilation of the comparative composition and properties of human, cow, and goat milk. Prepared for the Food and Nutrition Board of the National Research Council.

FACTORS INFLUENCING THE SPAWNING FREQUENCY IN THE FEMALE CICHLID FISH *Tilapia Macrocephala*—Lester R. Aronson—*American Museum of Natural History*, 26 p., illus., paper, 25 cents. An analysis of the visual stimulus in the spawning process.

FAUNAL LISTS AND DESCRIPTIONS OF PALEOZOIC CORALS—R. S. Bassler—*Geological Society of America*, 315 p., illus., \$3.50. Arranged in stratigraphic order.

THE FLOW-THROUGH LINT-COTTON CLEANER—Victor L. Stedronsky and Charles S. Shaw—*Gov't. Printing Office*, U. S. Dept. of Ag. Circ. No. 858, 30 p., illus., paper, 10 cents.

HOW BIG IS BIG?: From Stars to Atoms—Herman and Nina Schneider—*William R. Scott*, 40 p., illus., paper, \$1.75. A child's book depicting relative sizes of big and little objects. Illustrated by Symeon Shimin.

INTERPRETATION OF ORE TEXTURES—Edson S. Bastin—*The Geological Society of America*, 101 p., illus., \$1.75. An aid to the diagnosis of the origin of ore deposits through microscopic study.

ISAIAH BOWMAN—Gladys M. Wrigley—*American Geological Society*, 59 p., illus., paper, 50 cents. A brief biography written as a memorial.

JANE'S ALL THE WORLD'S AIRCRAFT 1950-51—Leonard Bridgman, Ed.—*McGraw-Hill*, 41st ed., 425 p., illus., \$20.00. A standard reference work which includes records of all the Nations' air forces and a record of civil aviation. The section on military aviation is brought up-to-date as of mid-1950. A new

feature is a list of first flights made within the past year.

JEW-HATE AS A SOCIOLOGICAL PROBLEM—Peretz F. Bernstein—*Philosophical Library*, 300 p., \$3.75. Although written in 1923 and just now being published, this book discusses many present-day problems of anti-Semitism. The author is president of the General Zionist Organization in Israel and the book was translated by David Saraph.

LINEs, NETWORKS AND FILTERS—William M. Breazeale and Lawrence R. Quarles—*International Textbook Co.*, 293 p., illus., \$6.50. Deals primarily with wire communication circuits.

MEDICAL TREATMENT IN OBSTETRICS AND GYNECOLOGY—C. Frederic Fluhmann—*Williams and Wilkins*, 157 p., illus., \$3.00. Bringing together in one convenient volume information from many sources arranged in alphabetical order for ready reference.

NEW SPECIES AND RECORDS OF CHTHONIID PSEUDOSCORPIONS—C. Clayton Hoff—*American Museum of Natural History*, 13 p., illus., paper, 25 cents. Descriptions of a collection, including two new species.

NOTES ON THE WRENS AND DIPPERS OF WESTERN ASIA AND INDIA—Charles Vaurie—*American Museum of Natural History*, 19 p., illus., paper, 25 cents. Based on specimens collected in Iran, Afghanistan and India.

107 LEATHERCRAFT DESIGNS IN ACTUAL SIZE—John W. Dean—*McKnight*, 50 p., illus., paper, \$2.00. 50 plates of designs to be used in leather tooling.

PSYCHOLOGY

Frightened Into Hatred

► "WHILE trying to frighten men into rationality, scientists have frightened many into abject fear or blind hatred," the BULLETIN OF THE ATOMIC SCIENTISTS (Jan.) declared. The magazine evaluated five years of work of the atomic scientists in trying to get the world to accept international control of atomic energy.

The result of this intrusion of scientists into public affairs was inevitable, the BULLETIN said. However, the question is whether the despair and confusion created by the scientists will be more important than the increased understanding of atomic energy and its implications by the world's leaders.

Public opinion has become only "half-educated," according to the magazine, on the implications of the unleashing of atomic energy. This has resulted in the backing of

REPORT OF THE CHIEF OF THE SOIL CONSERVATION SERVICE, 1950—U. S. Dept. of Ag.—*Gov't. Printing Office*, 78 p., illus., paper, 20 cents.

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, 1950—Smithsonian Institution—*Gov't. Printing Office*, 161 p., illus., paper, 50 cents.

THE SMITHONIA METEORITE—Sharat Kumar Roy and Robert Kriss Wyant—*Field Museum of Natural History*, 6 p., illus., paper, 15 cents. A detailed description of this meteorite.

SOME BIOLOGICAL EFFECTS OF DITCHING TIDE-WATER MARSHES—Warren S. Bourn and Clarence Cottam—*Gov't. Printing Office*, Fish and Wildlife Service Research Report 19, 30 p., illus., paper, 60 cents. A study conducted over a 12-year period, 1935-1947, for the control of mosquitoes in Delaware. Maps for these years are included.

STUBBLE-MULCH FARMING ON WHEATLANDS OF THE SOUTHERN HIGH PLAINS—Wendell C. Johnson—*Gov't. Printing Office*, U. S. Dept. of Ag. Circ. No. 860, 18 p., illus., 10 cents.

SURVEY OF MARINE FISHERIES OF NORTH CAROLINA—Harden F. Taylor and A Staff of Associates—*University of North Carolina Press*, 555 p., illus., \$10.00. A summary of existing conditions in the fisheries of this region.

TEXTILE FIBERS—L. E. Parsons and John K. Stearns—*International Textbook Co.*, 71 p., illus., \$4.00. A practical guide to cotton, wool, man-made fibers and yarns.

TWO WAY STREET—U. S. Advisory Commission on Educational Exchange—*Gov't. Printing Office*, 119 p., illus., paper, 60 cents. Tells about United States programs of international education exchange in over 90 countries in all areas of the world.

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the concept that military planning should be based on atomic weapons and in the decision to go all-out on the H-bomb. Both these decisions are of "doubtful strategic soundness," the magazine declared. The statement was written by Eugene Rabinowitch, editor of the magazine.

The BULLETIN acknowledged the almost complete failure of scientists to bring about international control of the great new energy they gave to the world. However, it said, scientists should stay in public affairs.

"While the present emergency continues—and it may continue for many years—scientists and others who think in terms of rational reorganization of the world will have to be patient and humble," the BULLETIN said. "For the time being they will have to be content with contributing to the solution of day-to-day problems."

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