

Books of the Week

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AIRCRAFT ENGINE MAINTENANCE AND SERVICE—Rollen H. Drake—*Macmillan*, 237 p., illus., \$5.00. Presents the fundamentals of aircraft maintenance in non-technical language. For laymen, students, teachers and certified aircraft engine mechanics. Profusely illustrated.

ANIMALS AND THEIR BEHAVIOUR—Maurice Burton—*Edward Arnold* (Longmans, Green), 144 p., illus., 60 cents. The behavior of some of the more common animals is discussed.

THE CAVE BOOK—Charles E. Hendrix—*Earth Science*, 68 p., illus., paper, \$1.00. The science of caves (speleology), explained for the general reader.

CONTRIBUTIONS TO THE FLORA OF SOUTH AMERICA: Studies on Andean Compositae—I; Studies in South American Plants—II—Jose Cuatrecasas—Chicago Natural History Museum, Fieldiana: Botany, Vol. 27, No. 1, 113 p., illus., paper, \$1.75. New species of *Senecioneae* from Colombia, Venezuela and Ecuador, collected chiefly by the author, are described.

THE EARTH FOR THE LAYMAN—Mark White Pangborn—*American Geological Institute*, Report No. 2, 50 p., paper, \$1.00. Titles of 625 books covering the gamut of non-technical reading from novels with a geological background or the identification of common fossils, to instructions on how to identify minerals and grind the facets on a gemstone.

HUMANISM IN AN AGE OF SCIENCE—John Farquhar Fulton—*Schuman*, 26 p., paper, 75 cents. A Ludwig Mond Lecture delivered at the Manchester School of Medicine on October 6, 1949, dealing with the interrelations between science and literature.

THE JAPAN SCIENCE REVIEW, Engineering Sciences, Vol. 1, No. 1—Engineering Society of Japan—Association for Science Documents Information, 212 p., paper, \$5.00 per year, \$1.50 single copy. A quarterly bringing together representative Japanese scientific papers translated into English.

POCKET GUIDE TO ALASKA TREES—Raymond F. Taylor and Elbert L. Little, Jr.—*Gov't. Printing Office*, U. S. Dept. of Ag., Agriculture Handbook No. 5, 63 p., illus., paper, 25 cents. A revision of the booklet first published in 1929 in response to the need of a nontechnical description of Alaska's tree species.

REQUIREMENTS FOR OFF-STREET AUTOMOBILE PARKING FACILITIES IN ZONING AND OTHER LOCAL ORDINANCES—David R. Levin—*Highway Research Board*, Bulletin No. 24, 108 p., illus., paper, \$3.00. This bulletin consists of an analysis, in two parts, of the requirements for provision of parking facilities in connection with various property uses, as contained in 155 local ordinances.

REVIEW OF THE ESTONIAN OIL SHALE INDUSTRY, WITH A BRIEF ACCOUNT OF OIL SHALE DEVELOPMENT IN THE UNITED STATES—Peter O. Krumin—*Engineering Experiment Station*, Circ. No. 50, 125 p., illus., paper, \$1.00. (See SNL July 15, 1950, p. 45).

THE STATE FAIR BLUE RIBBON COOK BOOK—Lois J. Hurley and Isabelle J. Groetzinger—*Fell*, 256 p., illus., \$2.95. A history of State Fairs as well as prize recipes is included.

STELLAR EVOLUTION: An Exploration from the Observatory—Otto Struve—*Princeton University Press*, 266 p., illus., \$4.00. An historical account of research on the origin and the evolution of stars.

THEORETICAL INVESTIGATIONS ON THE EFFICIENCY AND THE CONDITIONS FOR THE REALIZATION OF JET ENGINES—Maurice Roy—*National Advisory Committee for Aeronautics*, Technical Memorandum 1259, 238 p., paper, free upon request to publisher, 1724 F St., N.W., Washington, D.C. Translation from the French.

TRANSACTIONS OF LEGAL CONFERENCE—Industrial Hygiene Foundation of America, Inc., Bulletin No. 12, 50 p., paper, 75 cents. A report summarizing legislative developments in workmen's compensation, state industrial hygiene codes, air-pollution regulations, and trends in health and sickness disability benefits.

Science News Letter, July 22, 1950

EDUCATION

Educational Steps In Point Four Program

➤ THE Point Four program must include an educational effort as bold, new and imaginative as the technical assistance effort, a commission of the National Education Association warned in a report issued in Washington.

New and strange elements will be introduced into the cultures of other nations, the experts observed. Not only the ways but also the ends and values of life will be affected.

"The clear purpose of the program," the Educational Policies Commission report says, "should be to assist the people of each participating country to improve their condition." We must avoid even the suggestion of exploitation of the weak, of "dollar diplomacy," of "cultural imperialism." We must avoid imposing through economic pressure a way of life or a political philosophy.

It was recommended that the educational program embrace non-school as well as school agencies. All Americans participating should receive special preparation for their duties. The "rich ethnic resources" of America should be fully utilized, the report advised, recommending that talent present in our Negro citizens be sought out in working with technically undeveloped peoples, the majority of whom belong to the colored races.

Specialists of other countries should be trained in the United States, and selected

young men and women should study our development of industrial civilization.

The American people must be prepared for a long and sustained effort, the educators warned.

The colonial peoples are rising, the report said in arguing for the Four Point program. Approximately two-thirds of the people of the earth are caught in a vicious circle of ignorance, poverty, disease and hunger. Nevertheless, a life of economic security and well-being is technically possible for all men. War threatens the very survival of civilization, and the whole world is threatened by a powerful and ruthless totalitarian movement, Soviet Communism. America occupies a position of immense and sobering responsibility, since in terms of industrial strength and military potential ours is the most powerful state in the world.

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