

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.

THE ART OF WRITING READABLE PATENTS—Arthur M. Smith—*Practising Law Institute*, 64 p., paper, \$2. To encourage patent lawyers to develop better writing skills.

THE AZTEC: Man and Tribe—Victor W. von Hagen—*New Am. Lib.*, 222 p., illus. by Alberto Beltran, photographs, paper, 50¢. An archaeological history.

CHAMBER'S TECHNICAL DICTIONARY—C. F. Tweney and L. E. C. Hughes—*Macmillan*, 3rd rev. ed. with Supplement, 1028 p., \$7.50. 60,000 terms from 120 branches of scientific and industrial activity.

CHECKLIST OF THE MILLIPEDS OF NORTH AMERICA—Ralph V. Chamberlin and Richard L. Hoffman—*Smithsonian (Govt. Printing Office)*, 236 p., paper, \$1. Records some 749 species and subspecies, and 200 genera north of Mexico.

CHRISTMAS AND ITS CUSTOMS: A Brief Study—Christina Hole—*Barrows*, 95 p., illus. By T. Every-Clayton, \$1.95. Traces Christmas traditions to their origins. Indexed.

COMBUSTIBILITY OF SIMULATED AUTOMOBILE EXHAUST GASES—Bernard Greifer and Raymond Friedman—*Air Pollution*, 36 p., illus., paper, \$1.50. On the feasibility of direct-flame combustion of exhaust gases.

THE COMPLETE BOOK OF SUBMARINES—Commander C. W. Rush, W. C. Chambliss and H. J. Gimpel—*World Pub. Co.*, 160 p., illus.,

\$4.95. The story of man's conquest of the depths.

THE CRIMINAL MIND: A Study of Communication between the Criminal Law and Psychiatry—Philip Q. Roche—*Farrar*, 299 p., \$5. Definition of the basic issues of conflict between lawyer and psychiatrist.

A DOCTOR ALONE: A Biography of Elizabeth Blackwell, the First Woman Doctor 1821-1910—Peggy Chambers—*Abelard-Schuman*, 183 p., illus., \$2.75. For Young people.

DYNAMITE AND PEACE: The Story of Alfred Nobel—Edith Patterson Meyer—*Little*, 298 p., illus., \$3.50.

EXPERT COMMITTEE ON WATER FLUORIDATION: First Report—World Health Organization (Columbia Univ. Press), 25 p., paper, 30¢. Collective views of an international group of experts.

FAMILY GUIDE TO TEENAGE HEALTH—Edward T. Wilkes—*Ronald*, 244 p., \$4. Practical manual for parents and adolescents on the health and emotional problems of the teenage.

FLORA OF GUATEMALA—Paul C. Standley and Julian A. Steyermark—*Chicago Nat. Hist. Museum*, 478 p., illus., paper, \$8. Based upon recent collections obtained by four botanical expeditions.

FUNDAMENTALS OF RADIO AND ELECTRONICS—W. L. Everitt, Ed.—*Prentice-Hall*, 2nd ed., 805 p., illus., \$11. Greatly enlarged to cover the many important developments since 1942.

GÖDEL'S PROOF—Ernest Nagel and James R. Newman—*N. Y. Univ. Press*, 118 p., cloth, \$2.95, paper, \$1.95. Explains for the nonspecialist the substance of Gödel's findings and the general character of his mathematical proof.

GRAND CANYON: Today and All Its Yesterdays—Joseph Wood Krutch—*Sloane*, 276 p., illus., \$5. An account of the geology, climate, vegetation and animal life of the Grand Canyon.

HODGKIN'S DISEASE—Antonio Rottino, Ed.—*N. Y. Acad. of Sciences, Annals*, Vol. 73, Art. 1, 379 p., illus., paper, \$4.50. Discusses the etiologic and therapeutic aspects of the disease, and the morphology, physiology and metabolism of the cellular types implicated.

HUMAN POTENTIALITIES—Gardner Murphy—*Basic Bks.*, 340 p., \$6. About the changing

qualities of human individuals and their societies, on what man may become tomorrow—as a result of the choices he makes today.

THE IDENTIFICATION AND EDUCATION OF THE ACADEMICALLY TALENTED STUDENT IN THE AMERICAN SECONDARY SCHOOL: The Conference Report—James B. Conant, Chairman, foreword by J. Ned Bryan—*Nat. Educ.*, 160 p., paper, \$1.50. Deliberations of a conference held in February, 1958, in Washington, D. C.

AN INTRODUCTION TO FLUID DYNAMICS—G. Temple—*Oxford Univ. Press*, 195 p., illus., \$4. For advanced students in mathematics and theoretical physics.

JOBS IN SCIENCE—A. H. Edgerton, Ed.—*Science Res.*, 33 p., illus., paper, \$1.50. **JOBS IN SCIENCE DISPLAY CHART**, 50¢, accompanies the booklet. To motivate students to explore the possibilities of scientific careers.

THE JUNCTION TRANSISTOR AND ITS APPLICATIONS—E. Wolfendale, Ed.—*Macmillan*, 394 p., illus., \$7.50. Comprehensive introduction to the junction transistor, its equivalent circuit and its application for engineers, physicists and students.

LABORATORY INSTRUCTIONS IN MICROBIOLOGY—Louis P. Gebhardt and Dean A. Anderson—*Mosby*, 2nd ed., 261 p., illus., paper, \$3.75. Incorporates new techniques with appropriate exercises.

LITTLE RED NEWT—Louise Dyer Harris and Norman Dyer Harris—*Little*, 57 p., illus. by Henry Bugbee Kane, \$2.75. Accurate story for the young reader.

LIVING WITH STRESS—Nancy E. Gross, foreword by Hans Selye—*McGraw*, 207 p., \$3.95. The story of Hans Selye's stress concept and how it relates to practical everyday living.

MAGNETS: And How to Use Them—Tillie S. Pine and Joseph Levine—*Whittlesey House*, 46 p., illus. by Anna Marie Jauss, \$2.50. Tells the young reader how magnets work and how to make one.

MATERNAL AND CHILD HEALTH SERVICES 1956—Theodore Pritzker and Thomas H. Smith—*Children's Bureau*, 30 p., paper, free upon request direct to publisher, U. S. Dept. of Health, Education and Welfare, Washington 25, D. C.

MIND AND MATTER—Erwin Schrödinger—*Cambridge Univ. Press*, 104 p., \$2.75. A physicist's suggestions towards a solution of some of the paradoxes of the relationship between mind and matter.

A PORTUGUESE-ENGLISH DICTIONARY—James L. Taylor—*Stanford Univ. Press*, 672 p., \$11.50. Comprehensive new dictionary covering also Brazilian Portuguese. Useful to beginning students as well as to teachers of Portuguese.

SOVIET RESEARCH IN CRYSTALLOGRAPHY: Vols. I and II—G. K. Borekov and others, in English translation—*Consultants Bureau*, illus., paper, vol. I: 388 p., \$100; vol. II: 230 p., \$30; complete set of 2 vols.: \$115.

THE TRANSURANIUM ELEMENTS—Glenn T. Seaborg—*Yale Univ. Press*, 328 p., illus., \$7. Nobel Prize winner tells the dramatic story of plutonium and summarizes the chemical and nuclear properties of the transuranium elements.

THE WONDERWORLD OF LAND AND WATER—Marie Neurath—*Lothrop*, 36 p., illus. by author, \$2. Very simple introduction to geology, mostly pictures.

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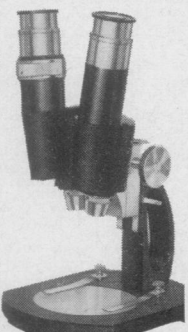
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