

• Books of the Week •

THE ABSOLUTE WEAPON: Atomic Power and World Order—Frederick S. Dunn, Bernard Brodie, Arnold Wolfers, Percy E. Corbett, and William T. R. Fox—*Harcourt*, 214 p., \$2. Essays based realistically upon the world as it is today, analyzing the nature of the atomic bomb and its effect on international relations, and pointing to the road the world must follow to find freedom from fear of the atomic bomb.

AMERICAN AVIATION DIRECTORY: Spring and Summer, 1946, Wayne W. Parrish, ed.—*American Aviation Publications*, 621 p., paper, \$5. Aviation officials and companies of U. S., Canada, Latin America, Africa, Europe, and Australasia.

BUILDING AN ENGINEERING CAREER—Clement C. Williams—*McGraw*, 309 p., tables and illus., \$2., 2nd ed. A book for use among college freshmen or secondary school students the purpose of which is to make clear the character of the engineering profession and its relation to society and to inculcate from the outset careful intellectual habits. This new edition takes into account recent developments in the science.

BULLETS BY THE BILLION—Wesley W. Stout—*Chrysler Corp.*, 75 p., illus., free. The story of the Chrysler Corporation's assembly plant in Evansville, Ind., where during the war ammunition was made in astronomical amounts.

CATALOG OF AMERICAN STANDARDS—*American Standards Assn.*, 23 p., paper, free. A list of 845 standards including definitions of technical terms, specifications for metals and other materials, dimensions, safety provisions for the use of machinery, methods of work and methods of test for the finished product.

THE COMMON SENSE BOOK OF BABY AND CHILD CARE—Benjamin Spock, M. D.—*Duell*, 527 p., illus., \$3. A book which combines basic physical and medical information with psychological interpretation, which makes available the evidence of the specialist and translates theory into the actuality of handling your child.

ESSENTIALS OF PLANE AND SPHERICAL TRIGONOMETRY—Clifford Bell and Tracy Y. Thomas—*Holt*, 163 p., tables and diags., \$2.30 with tables, \$2.00 without tables, rev. ed. An enlarged edition of a textbook the purpose of which was to provide a brief but mathematically accurate text suitable for short courses during the wartime emergency. This edition contains sections on vectors, plane navigation, applications to surveying, complex numbers, etc.

FLAGS OF ALL NATIONS—Cleveland H. Smith and Gertrude R. Taylor—*Crowell*, 152 p., illus., \$2.50. Full color illustrations and an explanation of the symbolism and of the historical development of our flag, the flags of U. S. territories and dependencies, and of all sovereign nations.

GENERAL BACTERIOLOGY LABORATORY MANUAL—L. S. McClung—*Saunders*, 106 p., diags., \$1.25. A work book of laboratory exercises for classes in intro-

ductory bacteriology. The basic experiments serve not only to introduce the student to subject material, but to aid him in acquiring proficiency in essential techniques.

JOB PLACEMENT OF THE PHYSICALLY HANDICAPPED—Clark D. Bridges—*McGraw*, 329 p., tables and illus., \$3.50. The essential factors involved in selecting and placing workers from the standpoint of physical ability. New techniques for determining demands of jobs, the abilities of workers, and the matching of workers to jobs are recommended.

PEOPLES SPEAKING TO PEOPLES: A Report on International Mass Communication from The Commission on Freedom of the Press—Llewellyn White and Robert D. Leigh—*Univ. of Chicago Press*, 122 p., \$2. A discussion of our information agencies, of proposals for and against a merger of leading American telecommunications corporations, of censorship and of practical means to reduce it, and of the mission of radio, books, and motion pictures.

QUESTIONS AND ANSWERS ON GOVERNMENT INSPECTION OF PROCESSED FRUITS AND VEGETABLES—*Government Printing Office*, 20 p., illus., paper, 10 cents. The reasons for and nature of government inspection; what U. S. Standards are; how inspection is accomplished. U. S. Department of Agriculture, Miscellaneous Publication, No. 598.

RUSSIA ON THE WAY—Harrison Salisbury—*Macmillan*, 425 p., \$3.50. A picture of life in contemporary Russia, written by a foreign correspondent who was Chief of the United Press Bureau in Russia for eight months.

TYPES AND PROBLEMS OF PHILOSOPHY: An Introduction—Hunter Mead—*Holt*, 402 p., \$3. A presentation of the principal problems of philosophy in terms of the most significant movements and schools active today. A textbook for use in beginning philosophy courses.

YOU CAN STAY WELL—Adelle Davis—*Graphic Arts Research Foundation*, 89 p., tables, paper, \$1. An abridged edition of the book by the same name which has been out of print. A story presenting usable facts about diet. Since a good diet requires more than the proverbial grain of salt, it might be well to warn the reader that nutrition is not the only factor necessary for good health.

Science News Letter, June 8, 1946

MEDICINE

Nerve Cutting Operation Relieves Stomach Ulcers

➤ A NEW NERVE cutting operation that brings relief to long-standing sufferers from stomach ulcers was reported by Dr. Lester R. Dragstedt of the University of Chicago to the American College of Physicians.

The operation consists in dividing the vagus nerve at a point on the left side

of the chest just above the diaphragm or, in some cases, in the abdomen below the diaphragm.

The operation has been done on 73 patients with various types of stomach ulcers who had not been helped by other forms of treatment and were having frequent hemorrhages, pain or other symptoms.

Except for one man with a gastrojejunal ulcer and one woman with a duodenal ulcer, the operation has given "immediate, complete and permanent" relief of symptoms. The patients have gained weight and in most cases there is objective evidence of healing of the ulcers.

In the three and one-half years since the first patient was operated on, none of the patients has had a recurrence of ulcers, hemorrhage or perforation. The patients are allowed to move around the first day after the operation and they do not take any medicines nor do they have to follow any special diet.

The abnormally large, continuous secretion of stomach juice during the night and an increased activity of the fasting stomach in patients with duodenal ulcer returns to normal after the vagus nerve to the stomach has been cut. This bears out the opinion of many medical scientists that stomach ulcers originate in emotional conflict and nervous tension.

Science News Letter, June 8, 1946

YOUR HAIR AND ITS CARE

By O. L. Levin, M. D. and H. T. Behrman, M. D.

NEW, REVISED, EXPANDED EDITION—JUST OUT! If you want healthy hair, lovely hair, then you need the expert advice in this book.

Two medical specialists have here pooled their knowledge to give you in plain language the up-to-date scientific facts now available about hair. They tell you what to do to save and beautify your hair, stimulate healthier hair growth, and deal with many problems, common and uncommon, as:

Dandruff—gray hair—thinning hair—care of the scalp—baldness—abnormal types of hair—excessive oiliness—brittle dryness—hair falling out—infection—parasites—hair hygiene, etc., etc.

Medical science is better equipped today than ever before to prevent trouble above the hair line; or, should some difficulty already have arisen, to deal effectively with it.

"A worthwhile book full of important information."
—Ohio State Medical Journal.

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