

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.

ADRENAL CORTEX: Transactions of the Fifth Conference, November 4, 5, and 6, 1953, Princeton, N. J. —Elaine P. Ralli, Ed.—*Josiah Macy, Jr. Foundation*, 187 p., illus., \$3.75. Report of another of the multiprofessional conferences where men from different fields get together to compare notes and exchange ideas.

THE BEST FROM FANTASY AND SCIENCE FICTION: Fourth Series—Anthony Boucher, Ed.—*Doubleday*, 250 p., \$3.50. Collected from the Magazine of Fantasy and Science Fiction, these stories are for the science fiction fan and also for newcomers to the hobby.

A DAY IN THE LIFE OF A JET TEST PILOT—*National Aviation Education Council*, 32 p., illus., paper, 50 cents. One of a series of booklets intended to let young people know about interesting jobs in aviation.

ECONOMY AND SOCIETY—Wilbert E. Moore—*Doubleday*, Doubleday Short Studies in Sociology, 48 p., paper, 85 cents. Intended to acquaint the student and general reader with an important area of our knowledge about social life.

EMPLOYMENT OPPORTUNITIES FOR WOMEN IN PROFESSIONAL ENGINEERING—Lillian V. Inke—*Govt. Printing Office*, Women's Bureau Bulletin No. 254, 38 p., illus., paper, 20 cents.

EXPLORING MARS—Robert S. Richardson—*McGraw-Hill*, 261 p., illus., \$4.00. An astronomer at Mt. Wilson and Palomar Observatories writes this book for children and others who are curious about the planets and the possibility of finding life there.

FLUORINE CHEMISTRY: Volume II—J. H. Simons, Ed.—*Academic*, 565 p., illus., \$13.50.

Containing a thorough treatment of the analytical chemistry of fluorine and its compounds, and reporting new advances in other aspects of the field.

FUNDAMENTALS OF COLOR TELEVISION—William F. Boyce—*Howard W. Sams*, 216 p., illus., paper, \$2.00. For technicians who want to understand the basic principles of electronic transmission of color.

THE GENERA OF FUNGI—Frederic E. Clements and Cornelius L. Shear—*Hafner*, 496 p., 58 plates, \$15.00. Containing more than 5,000 generic names.

HEALTHIER LIVING: A Text in Personal and Community Health—Justus J. Schifferes with introduction by John E. Sawhill—*Wiley*, 928 p., illus., \$6.75. A text for a college course on health or hygiene.

THE HUMAN BRAIN—John Pfeiffer—*Harper*, 273 p., illus., \$3.75. A science writer and broadcaster presents this book in non-technical language about the "most complex and mysterious structure in the universe."

THE HUMAN BRAIN IN SAGITTAL SECTION—Marcus Singer and Paul I. Yakovlev—*Charles C. Thomas*, 81 p., illus., non-flexible binding \$7.75, flexible binding \$6.25. Sections of the brain of a healthy man in his late 20's who died a short time after he fell and broke his neck. The sections are reproduced photographically.

INSTRUMENTAL METHODS OF CHEMICAL ANALYSIS—Galen W. Ewing—*McGraw-Hill*, 434 p., illus., \$6.50. A textbook for upper classmen and graduate students.

THE JET STREAM—H. Riehl, M. A. Alaka, C. L. Jordan and R. J. Renard with a foreword by F. A. Berry—*American Meteorological Society*, Meteorological Monographs, Volume 2, Number 7, 100 p., illus., paper, \$3.50. The jet stream was discovered during World War II when pilots of high altitude bombers flying over Japan at 250 m.p.h. encountered head winds so strong they were held stationary over their targets.

MASTERS OF THE AIR—Glenn O. Blough with technical assistance of Paul E. Garber—*Smithsonian*, 31 p., illus., paper, 50 cents. Pictures and descriptions of famous planes, from Otto Lilienthal's gliders of 1894 to the X-1 that travels faster than sound.

THE MATERIAL CULTURE OF PUEBLO BONITO: With Appendix on Canid Remains From Pueblo Bonito and Pueblo Del Arroyo—Neil M. Judd, appendix by Glover M. Allen—*Smithsonian*, 398 p., illus., \$5.00. Mr. Judd, through painstaking investigations covering years, has been able to reconstruct the everyday life and culture of the prehistoric Indians who lived in this vast "apartment house" 1,000 years ago.

THE METHOD OF TRIGONOMETRICAL SUMS IN THE THEORY OF NUMBERS—I. M. Vinogradov, translated from the Russian, revised and annotated by K. F. Roth and Anne Davenport—*Interscience*, 180 p., \$5.00. A translation of the second of the monographs in which the author expounded his method and its applications.

THE NEW MEN—C. P. Snow—*Scribner's*, 311 p., \$3.50. A novel recounting the excitements and dangers of a small group of nuclear scientists and high government officials

working in England to develop the atomic bomb.

OUR AMERICAN WEATHER—George H. T. Kimble—*McGraw-Hill*, 322 p., illus., \$4.75. Describing the oddities and the more expected conditions month by month and answering many every-day questions.

PUBLIC EDUCATION AND THE FUTURE OF AMERICA—Educational Policies Commission—*National Education Association*, 98 p., illus., paper, \$1.50. "For more than a century," the report states, "the American people have sought to develop an education uniquely designed to further their way of life."

RAW MATERIALS FOR ELECTRIC CABLES—A. King and V. H. Wentworth with a foreword by C. W. Marshall—*Ernest Benn (John de Graff)*, 362 p., illus., \$7.00. Copper still retains its lead as a commercial conductor of electricity.

SAVE YOUR SIGHT—Elizabeth Ogg—*Public Affairs Committee*, 28 p., illus., paper, 25 cents. Contains rules for avoiding eye accidents in children and babies, and telling how to save vision in industry.

THE STRUCTURAL CHEMISTRY OF PROTEINS—H. D. Springall—*Academic*, 376 p., illus., \$6.80. Growing out of a course of lectures at the University of Manchester, England.

THREE THOUSAND YEARS OF EDUCATIONAL WISDOM: Selections From Great Documents—Robert Ulich, Ed.—*Harvard University Press*, 2nd ed., 668 p., \$6.00. An anthology of readings for educators and students in the field.

WHAT IS THE AHA?—*American Heart Association*, 16 p., illus., paper, free upon request direct to publisher, 44 East 23d Street, New York 10, N. Y. The only voluntary health agency in the United States devoting all its energies to reduction of deaths from heart and blood vessel disease.

WILLIAM H. WELCH AND THE RISE OF MODERN MEDICINE—Donald Fleming—*Little, Brown*, 216 p., \$3.00. Dr. Welch is credited with changing American medical schools from the worst to the best in the world in a single generation.

ZUNI LAW: A Field of Values—Watson Smith and John M. Roberts with an appendix by Stanley Newman—*Peabody Museum*, Reports of the Rimrock Project Values Series No. 4, 175 p., paper, \$3.00. A preliminary study of Indian law and justice.

Science News Letter, January 15, 1955

MEDICINE

Sexes Differ in Risk Of Heart Disease Death

► A NEWLY-FOUND difference between the sexes has been announced by the National Heart Institute, U. S. Public Health Service and the American Heart Association.

The difference is in the risk of dying from heart and blood vessel disease. For middle-aged men, this risk has gone up nearly 25% in the past generation, while for women in the same age group, it has gone down by about the same amount.

These opposite trends in the heart disease death rate of men and women between the ages of 45 and 65 are among the new information to be found in the handbook, "Diseases of the Heart and Blood Vessels—Facts and Figures."

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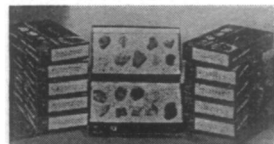
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