

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 ACTIVITIES AND MEMBERS OF INDUSTRIAL HYGIENE FOUNDATION—*Mellon Institute*, 13 p., paper, free upon request direct to publisher, 4400 Fifth Ave., Pittsburgh 13, Pa.

BETTER TEACHING THROUGH ELEMENTARY SCIENCE—Julian Greenlee—*Wm. C. Brown Co.*, 204 p., illus., paper, \$2.50. Not a teaching manual or a list of experiments for young children, but an informally written account intended to diminish the fear some teachers have of teaching science.

BIOCHEMISTRY—Abraham Cantarow and Bernard Schepartz—*Saunders*, 848 p., illus., \$11.00. A text for first-year medical students.

BIOLOGY ACTIVITIES—B. B. Vance, C. A. Barker and D. F. Miller—*Lippincott*, 3rd ed., 256 p., illus., paper, \$1.48. A workbook for use with a number of standard high school textbooks.

BIOLOGY FOR YOU—B. B. Vance and D. F. Miller—*Lippincott*, 3rd ed., 652 p., illus., \$4.20. This text has been brought up to date and wherever possible common everyday experiences are linked with new knowledge.

CHEMISTRY ACTIVITIES—Robert H. Carleton, John H. Woodburn and Thaddeus H. Elder, Jr.—*Lippincott*, 256 p., illus., paper, \$1.48. Covering experiments and exercises accepted as standard for high school chemistry, but intended especially for use with "Chemistry for the New Age."

CHEMISTRY FOR THE NEW AGE—Robert H. Carleton, Floyd F. Carpenter and R. W. Woline with the editorial assistance of W. R. Teeters—*Lippincott*, rev. ed., 688 p., illus., \$4.00. High school text, generously illustrated.

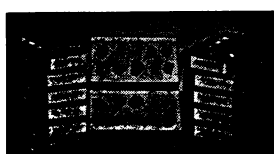
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ELEMENTS OF FOOD ENGINEERING: Volume Three, Unit Operations 2—Milton E. Parker with the collaboration of Ellery H. Harvey and E. S. Stateler—*Reinhold*, 241 p., illus., \$6.75. Covering the processing of food products, packaging and decorating.

FORESTRY THESES ACCEPTED BY COLLEGES AND UNIVERSITIES IN THE UNITED STATES 1900-1952—compiled by Katherine W. Hughes with subject index by Ray A. Yoder and William I. West—*Oregon State College*, 140 p., paper, \$1.00. A bibliography of 2,638 items arranged by college and by year.

GOVERNMENT AND SCIENCE: Their Dynamic Relation in American Democracy—Don K. Price—*New York University Press*, 203 p., \$3.75. Discussing the problems raised by what the author described as the "shotgun marriage" between science and government.

HOUSE MAGAZINE DIRECTORY: A Public Relations and Free-Lance Guide to the Nation's Leading House Magazines—*Gebbie Press*, 272 p., illus., paper \$19.95.

AN INTRODUCTION TO GENERAL SEMANTICS—Joseph Mickel—*Published by the author*, 4 p., paper, 25 cents. The field is defined by the author as dealing with the factors that affect the communicative habits of mankind.

LONG JOURNEY: A Verbatim Report of a Case of Severe Psychosexual Infantilism—Harold Kenneth Fink—*Julian*, 298 p., \$3.95. This account of the problems, feelings, fears and wishes of this boy who later became a leader in his community may give the reader a new understanding of a common social problem.

MAGNETIC-AMPLIFIER CIRCUITS: Basic Principles, Characteristics and Applications—William A. Geyger—*McGraw-Hill*, 277 p., illus., \$6.00. With special reference to magnetic servo amplifiers.

MARINE AMPHIPODA OF OREGON—J. Laurens Barnard—*Oregon State College*, 103 p., illus., paper, \$1.00. Reporting several species new to science.

NEW HOPE FOR THE RETARDED CHILD—Walter Jacob—*Public Affairs Committee*, Public Affairs Pamphlet No. 210, 28 p., illus., paper, 25 cents. The director of New Jersey's Training School at Vineland tells parents how to recognize the mentally retarded child and how to help him toward a happy and useful life.

PHYSICS FOR THE NEW AGE—Robert H. Carleton, Harry H. Williams and Mahlon H. Buell—*Lippincott*, 656 p., illus., \$4.00. A high school text with a "life situation" approach.

PROCEEDINGS OF THE SEVENTH INTERNATIONAL BOTANICAL CONGRESS: Stockholm July 12-20, 1950—Hugo Osvald and Ewert Aberg, Eds.—*Almqvist and Wiksell and The Chronica Botanica*, 899 p., illus., \$17.35. More than 1,500 botanists representing 54 countries attended this congress. The papers presented covered much of the research in the field in the 1940's.

SCIENCE FOR EVERYDAY USE—Victor C. Smith and B. B. Vance—*Lippincott*, 3rd ed., 737 p., illus., \$3.80. A complete, one-year general science book for use in eighth or ninth grades.

SCIENCE INSTRUMENTS YOU CAN MAKE—Helen Miles Davis, Ed.—*Science Service*, 96 p., illus., \$2.00. Descriptions written by winners and honorable mentions of recent Science Talent Searches plus descriptions of some famous

instruments, written when their noted authors were young experimenters.

SUCCESSFUL COLOR PHOTOGRAPHY—Andreas Feininger—*Prentice-Hall*, 271 p., illus., \$4.95. A how-to-do-it book intended to aid the beginner as well as the experienced photographer to take better than average color pictures.

TOBACCO DICTIONARY—Raymond Jahn, Ed.—*Philosophical Library*, 199 p., illus., \$5.00. Defining specialized terms.

TRAVEL INTO YESTERDAY: An Account of Archaeological Journeying Through the Plain and the Rough Places of the Roman Province of Cilicia, in Southern Turkey—Mary Gough—*Doubleday*, 305 p., \$4.50. An archaeologist's wife writes as an "amateur and non-technical observer."

WEATHER MODIFICATION: Past, Present and Future—Kenneth M. Arenberg and others—*Weather Modification Group*, 50 p., illus., paper, \$3.00. A summary of what has been done in attempting to control the weather, together with a review of its implications for business and industry.

WEST COAST MARINE SHELLS—Myrtle E. Johnson—*San Diego Society of Natural History*, rev. ed., 36 p., illus., paper, 65 cents. To help school children to collect and classify sea shells.

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GENERAL SCIENCE

AD-X2 Hearings Recess for Month

► THE FEDERAL Trade Commission's hearings on AD-X2, the battery additive that its manufacturer claims will give new pep to old batteries, recessed on Aug. 3 until after Labor Day.

The FTC has charged that the additive's manufacturer, Pioneers, Inc. of Oakland, Calif., makes false and misleading advertising claims. Jess M. Ritchie, president of the additive company, denies this complaint.

Only witnesses heard so far have been from the National Bureau of Standards, where exhaustive tests on the pep-up chemical have been made. They have testified as to how the tests were run, that the results showed the additive was either neutral or detrimental in its effect on battery performance.

Some of these same witnesses will return for cross-examination when the hearings reopen. Eventually, the hearings will take to the road in order to get testimony from battery experts in other parts of the country.

Still to be called is Dr. Allen V. Astin, director of the Bureau of Standards, who was fired and later reinstated, because of the unfavorable report on the additive by Bureau scientists.

Some observers in Washington point out that it is probably good business for the additive manufacturer to fight the FTC order. This is because the advertising, even if false and misleading as the FTC charges, can be continued during the hearings and appeals from a decision until a final ruling is made. Such advertising, they say, can bring in more revenue than the cost of paying lawyers to challenge the false advertising charges.

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