

Books of the Week

TO SERVE YOU: To get books, send us a check or money order to cover retail price. Address Book Dept., SCIENCE NEWS LETTER, 1719 N St., N. W., Washington 6, D. C. Ask for free publication direct from issuing organizations.

THE AMERICANA ANNUAL 1950: An Encyclopedia of the Events of 1949—Lavinia P. Dudley and John J. Smith, Eds.—*Americana Corporation*, 788 p., illus., \$10.00. Over 200 authorities write on the nation's events of last year.

AT PADDY THE BEAVER'S POND: A Book of Nature Stories—Thornton W. Burgess—*Little, Brown*, 146 p., illus., \$2.00. Stories on outdoor life are presented. For all young nature lovers.

BIOLOGICAL ASPECTS OF AIR POLLUTION: An Annotated Bibliography—Harry Heimann, H. Morton Brooks, Jr. and Donald G. Schmidt—*United Steelworkers of America*, approx., 125 p., paper, 50 cents. A brief review of each article is presented.

CELL GROWTH AND CELL FUNCTION: A Cytochemical Study—Torbjorn O. Caspersson—*Norton*, 185 p., illus., \$5.00. A research report on the basic life process in living cells which has been carried out at the Karolinska Institute in Sweden for the past 15 years. The book is based on the author's Thomas W. Salmon Memorial lectures.

COLD CATHODE FLUORESCENT LIGHTING—Henry A. Miller—*Chemical*, 130 p., illus., \$3.75. Fundamentals of fluorescent lighting.

COMMUNICATION CIRCUIT FUNDAMENTALS: For Radio and Communication Engineers—Carl E. Smith—*McGraw-Hill*, 401 p., illus., \$5.00. A text in circuit fundamentals for the advanced student or engineer.

A COURSE IN GENERAL CHEMISTRY: Semi-Micro Alternate Form—William C. Bray, Wendell M. Latimer and Richard E. Powell—*Macmillan*, 3rd ed., 217 p., illus., \$3.00. An introductory text in semi-micro techniques.

FREQUENCY MODULATION—K. R. Sturley—*Chemical*, 98 p., illus., \$4.75. The basic principles of frequency modulation or fm. A detailed bibliography is included.

GENERAL CHEMISTRY FOR COLLEGES—Jelks Barksdale—*Longmans, Green*, 504 p., illus., \$5.00. An introductory college text.

HAVING A BABY: A Guide for Expectant Parents—Alan Frank Gutmacher—*New American Library*, rev. ed., 191 p., illus., paper, 25 cents. Some of the folklore, the history and the scientific facts of pregnancy and birth are presented in this completely revised edition.

A HISTORY OF EXPERIMENTAL PSYCHOLOGY—Edwin G. Boring—*Appleton-Century-Crofts*, 2nd ed., 777 p., illus., \$6.00. A standard reference brought completely up-to-date.

HOW TO BECOME A RADIO AMATEUR—*American Radio Relay League*, 58 p., illus., paper, 50 cents. A wealth of information on how to become an amateur of radio communication.

HOW TO STOP KILLING YOURSELF—Peter J. Steincrohn—*Funk*, 272 p., \$2.95. The author writes on how to fight the death instinct which he believes lies deeply buried in all of us. For the layman.

NOTES ON SOME ASIATIC TITMICE—Charles Vaurie—*American Museum of Natural History*, 66 p., illus., paper, 25 cents. This re-

port is taken from the notes of the Walter Koelz Collections; it consists of information collected in Iran, Afghanistan, and India.

PARTNERS WITH NATURE—Ivah Green—*International Textbook*, 112 p., illus., \$1.25. Designed to teach youngsters the necessity of conservation.

QUEEN REARING—Harry H. Laidlaw, Jr. and J. E. Eckert—*Dadant*, 147 p., illus., \$2.50. Practical methods of rearing queen bees both commercially and at home are discussed.

SEWERAGE AND SEWAGE TREATMENT—W. A. Hardenbergh—*International Textbook*, 3rd ed., 467 p., illus., \$6.50. Describes the newest methods in treating sewage and industrial wastes.

A SYSTEMATIC LABORATORY COURSE IN GENERAL CHEMISTRY—Harry H. Sisler and Jay J. Stewart—*Macmillan*, 395 p., illus., paper, \$3.00. An introductory lab manual.

TEACHER LISTEN: THE CHILDREN SPEAK—James L. Hymes, Jr.—*New York Committee on Mental Hygiene*, 44 p., illus., paper, 25 cents. A pamphlet discussing some of the motivations underlying everyday "problem behavior" with a view toward helping the teacher to deal with these problems more effectively.

Science News Letter, May 27, 1950

ENGINEERING

Atomic Energy Wastes Pollute Air Less and Less

➤ **RADIOACTIVE** wastes sent into the atmosphere from U.S. atomic energy plants have been progressively decreased since 1947, scientists reported to the Technical Conference on Air Pollution.

Dr. Abel Wolman, Johns Hopkins University professor and consultant to the Atomic Energy Commission, said "air scrubbers," filters, precipitators and many other methods are being used to prevent contamination of stack gases. Weather forecasts control operations at some atom laboratories, where the stacks are used only when gases will be carried into the upper atmosphere to disperse.

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