

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 publications direct from issuing organizations.

ANTIBIOTICS—Robertson Pratt and Jean Dufrenoy—*Lippincott*, 255 p., illus., \$5.00. Gathering together material previously widely scattered in scientific literature, some derived from the authors' researches.

CANCER: New Light on Its Causes, Detection, Treatment, Cures and the Brilliant Promise of Today's Research.—Beka Doherty—*Random House*, 327 p., \$3.00. Intended to inform the public about a major current problem and calm exaggerated fears.

DATELINE: WASHINGTON: The Story of National Affairs Journalism—Cabell Phillips, Ed.—*Doubleday*, 431 p., illus., \$4.00. A compilation by leading Washington correspondents in Washington, D. C. Traces the development from shortly after the turn of the 20th century to the beginnings of the Truman Fair Deal.

ELECTRONICS: EXPERIMENTAL TECHNIQUES—W. C. Elmore, and Matthew L. Sands—*McGraw-Hill*, 417 p., illus., \$3.75. This is volume 1 of division 5 of the National Nuclear Energy Series. Describes useful and successful circuits for making nuclear and other physical measurements.

HOW TO MAKE A HOME BUSINESS PAY—Julietta K. Arthur—*Prentice Hall*, 330 p., \$2.95. Practical suggestions for those women who desire to earn money at home.

AN INTRODUCTION TO THE MECHANICS OF VISCOUS FLOW—H. F. Purday—*Dover*, 185 p., illus., \$2.50. An introduction to three closely related parts of physics—the mechanics of non-turbulent flow, the flow of heat by conduction, and heat transfer between solids and fluids in states of non-turbulent flow. For students, designers, and research workers in mechanical science. (Published in England under title *Streamline Flow*.)

JOHN CARSTAIRS: Space Detective—Frank Belknap Long—*Fell*, 265 p., \$2.50. A science fiction novel applying tomorrow's science to crime detection.

LABOR-MANAGEMENT RELATIONS: A Research Planning Memorandum—John G. Turnbull—*Social Science Research Council*, 112 p., paper, \$1.25. A survey of the literature available at the present time.

TEACH THEM TO LIFT—Bureau of Labor Standards—*Gov't. Printing Office*, 8 p., illus., paper, 10 cents. Many tricks to lifting heavy articles so as not to cause hernia or strain.

MODERN BREEDS OF LIVESTOCK—Hilton M. Briggs—*Macmillan*, 772 p., illus., \$5.50. Information on the various breeds of livestock that have been and are currently being used to improve our general levels of commercial production.

THE NATIONAL RESEARCH COUNCIL REVIEW 1949—*National Research Council*, 252 p., illus., paper, 75 cents. A review of the year's activities of the Canadian National Research Council.

A NEW NOTATION AND ENUMERATION SYSTEM FOR ORGANIC COMPOUNDS—G. Malcolm Dyson—*Longmans*, 2nd ed., 138 p., illus., paper,

\$2.25. A monograph which attempts to solve the difficulties of chemical nomenclature which become apparent each year, especially in classification and indexing.

THE OFFICIAL PREPARATIONS OF PHARMACY—Charles Oren Lee—*Mosby*, 528 p., illus., \$5.50. Discusses the problems which pertain to the manufacture of the pharmaceutical preparations. For the somewhat advanced student of pharmacy.

ORGANIC CHEMISTRY IN PHARMACY—Charles O. Wilson and Ole Gisvold, Eds.—*Lippincott*, 622 p., illus., \$9.00. A textbook describing organic pharmaceuticals on the undergraduate level.

PEDIGREES OF NEGRO FAMILIES—R. Ruggles Gates—*Blakiston*, 267 p., illus., \$5.50. Brings together records of inheritance in more than 200 Negro families in this country, Canada, and the West Indies. The author proposes a new theory of inheritance of skin color.

PLANNING YOUR HOME WORKSHOP—Sam Brown, Ed.—*Popular Mechanics Press*, 128 p., illus., \$2.50. Instructions for setting up the workshop you have always wanted. The book also discusses some of the problems of specialty shops. Information for both the veteran craftsman and beginners.

THE SEXUAL CRIMINAL: A Psychoanalytical Study—J. Paul De River—*Thomas*, 281 p., illus., \$5.50. Intended for the medical and legal professions, this is a discussion of different types of sex crime. Remedies for the problem are not advanced.

A SHORT HISTORY OF SCIENCE AND SCIENTIFIC THOUGHT—F. Sherwood Taylor—*Norton*, 368 p., illus., \$5.00. A narration of man's conquest of matter from application of the lever to the splitting of the atom. Included are readings from the great scientists from the Babylonians to Einstein. A student of the history of science will find the illustrations especially valuable.

THE STAR KINGS—Edmond Hamilton—*Fell*, 262 p., \$2.50. A romance based upon space-travel in the future.

THE WAY TO GAME ABUNDANCE: With an Explanation of Game Cycles—Wallace Byron

Grange—*Scribners*, 365 p., illus., \$6.00. Gives details on how wild creatures live, why the number of game species fluctuates violently from time to time, and suggestions on what can be done to create wildlife abundance.

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MEDICINE

Stomach Moved to Throat To Save Cancer Patients

➤ AN operation in which the surgeon moves the patient's stomach almost into his throat, to save him from cancer death, was described at the meeting of the American Cancer Society in New York.

The operation is for patients with cancer of the esophagus, or gullet. Almost all the esophagus is removed. Then, instead of giving the patient a rubber tube substitute esophagus on the outside of his body, the surgeon moves the stomach up as far as necessary in the chest and connects it with the stump of the esophagus at its upper, or throat, end.

A substantial cure rate for cancer of the esophagus is being achieved by this operation, Dr. John H. Garlock of Mt. Sinai Hospital, New York, reported.

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CHEMISTRY-PUBLIC HEALTH

"Nerve Gas" Safety Seen In Our Masks and Clothing

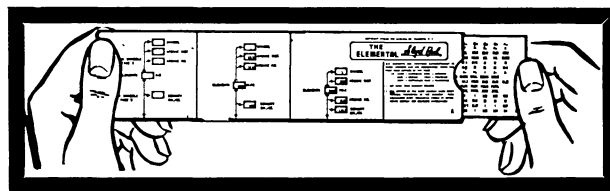
➤ THE "nerve gas" which Britons are reportedly warned against in their new civil defense training manual is nothing we need worry about.

Our gas masks will protect eyes and breathing tract against the "nerve gas" and our protective clothing will protect the skin against its effects, it was authoritatively learned from Army Chemical Corps sources in Washington.

It is well known that such gases exist and while our own work on them remains on the secret list, the "nerve gas" reported from London does not involve anything unknown to our Chemical Corps experts on gas warfare.

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STUDENTS! A NEW DATA RULE—96 ELEMENTS



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