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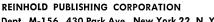
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An A.B.C. of Aeronautics-L. L. Beckford -Pitman, 114 p., illus., \$3.95. A dictionary of aeronautical terms from absolute ceiling to zoom. The meaning of the latter term, incidentally, is given as "To use the momentum of a dive or speed in level flight to attain altitude rapidly."

Anesthesia and Otolaryngology—Donald F. Proctor—Williams & Wilkins, 267 p., illus., \$7.00. What the anesthetist needs to know about the problems of ear, nose and throat surgery.

An Approach to Modern Physics — E. N. da C. Andrade-Doubleday, 266 p., illus., paper, 95 cents. Intended primarily for readers with no extensive training in science or mathematics, this book sets forth the basic laws of nature and tells how they were reached.

THE ATLANTIC: A History of an Ocean—conard Outhwaite—Coward-McCann, 479 p., illus., \$6.50. The Atlantic is the chief drainage basin of all the major continents. Its story tells of how man first learned to travel on the seas and the effect the ocean has had on how men think and feel.

ATOMIC ENERGY COMMISSION TWENTY-SECOND SEMIANNUAL REPORT—Lewis L. Strauss, Chairman—Govt. Printing Office, 257 p., illus., paper, 75 cents. During the first six months of 1957, steady progress was made in promoting the free world's use of atomic energy for mankind's benefit and in developing nuclear weapons.

C.R.C. STANDARD MATHEMATICAL TABLES-Charles D. Hodgman, Ed.-in-Chief-Chemical Rubber Publishing Co., 11th ed., 480 p., \$3.00. Many changes have been incorporated in this new edition to make the book increasingly

DAIRY BACTERIOLOGY—Bernard W. Hammer and Frederick J. Babel—Wiley, 4th ed., 614 p., illus., \$9.00. The content is that of the beginning course in the subject at Iowa State College.

ELECTRONS GO TO WORK—J. Gordon Cook— Dial, 192 p., illus., \$3.00. In the last half century, the electron has worked wonders in the world of physics and engineering.

IRON ORE BENEFICIATION—Lawrence A. Roe-Minerals Publishing Company, 305 p., illus., \$5.00. Purpose of the book is to bring together the many scattered bits of information on the processing of iron ore.

JOURNAL OF MOLECULAR SPECTROSCOPY: Volume 1, Number 1, July, 1957—Harald H. Nielsen—Academic, 80 p., illus., paper, Volume 1, 4 issues \$10.00, single issues \$3.00. Devoted to publication of original research papers dealing with both the experimental and the theoretical aspects of molecular spectroscopy.

LABORATORY EXPERIMENTS IN COLLEGE PHYSICS -Cicero Henry Bernard-Ginn, 2d ed., 328 p., illus., paper, \$4.25. A laboratory manual intended to accompany the standard first-year course in college physics.

MEREDITH'S SCIENCE OF HEALTH-Warren H. Southworth and Arthur F. Davis-McGraw-Hill, 3d ed., 492 p., illus., \$5.00. This edition is brought factually up to date and contains a new 8-page color atlas of human anatomy.

New Frontiers of Knowledge: A Symposium by Distinguished Writers, Notable Scholars & Public Figures-M. B. Schnapper, Ed.-Public Affairs Press, 125 p., \$2.75. Based on a series of talks broadcast throughout the world by the U. S. Information Agency.

Nobel Prize Winners—L. J. Ludovici, Ed.—

Associated Booksellers, 226 p., illus., \$3.75. A collection of brief biographies of eight winners of Nobel Prizes in literature and six in science.

THE ORIGINS OF PSYCHOANALYSIS: Letters, Drafts and Notes to Wilhelm Fliess, 1887-1902 -Sigmund Freud, edited by Marie Bonaparte, Anna Freud, Ernst Kris, authorized translation by Eric Mosbacher and James Strachey, introduction by Ernst Kris-Doubleday, 384 p., diagrams, paper, \$1.25. These letters, the editors explain, do not reveal any "secrets" of the private life of the great Freud, but they do amplify the early history of psychoanalysis.

POLYETHYLENE — Theodore O. J. Kresser — Reinhold, 217 p., illus., \$4.95. The status of applications at this time and a little history and projection to give perspective.

QUANTITATIVE ORGANIC ANALYSIS-James S. Fritz and George S. Hammond—Wiley, 303 p., diagrams, \$6.50. A previous course in elemenphysical chemistry is desirable but not essential to the understanding of this text.

RUSTY RINGS A BELL-Franklyn M. Branley and Eleanor K. Vaughan—Crowell, illus. with drawings by Paul Galdone, \$2.50. A book for little children telling how a boy with a bad cold found diversion in learning how to put a doorbell together.

SEMICONDUCTORS: Their Theory and Practice —G. Goudet and C. Meuleau with a preface by E. M. Deloraine, translated by G. King— Macdonald and Evans (Essential Books), 316 p., illus., \$18.90. To understand the nature of these weight-and power-saving elements, there is need for theoretical ideas outlined here.

A STUDENT'S HISTOLOGY-H. S. D. Garven-Livingstone (Williams & Wilkins), 650 p., illus., \$11.00. A textbook for the study of

Systematic Organic Chemistry: Theory and Applications-Hugh C. Muldoon and Martin I. Blake—McGraw-Hill, 828 p., illus., \$7.75. A text for the general student.

VANGUARD! The Story of the First Man-Made Satellite—Martin Caidin—Dutton, 288 p., illus., \$3.95. Telling of the plans for this important American participation in the International Geophysical Year.

VIRUS IN THE CELL—J. Gordon Cook—Dial, 208 p., illus., \$3.00. In spite of the revolution in disease fighting caused by modern drugs, we still have nothing to use against the virus. book on what can be done is written for the lavman.

WE LIVE BY THE SUN—J. Gordon Cook—Dial. 192 p., illus., \$3.00. Telling the story of light and how it affects the daily life of everyone. Science News Letter, September 7, 1957

Using a failure predictor device, a single operator at a central location now can monitor the performance of many radars at remote areas.

The average personal income after taxes, in terms of today's dollar, has gone up from about \$900 a year in 1935 to about \$1,700 a year for every man, woman and child in the U.S.

Molybdenum first gained prominence as a substitute for tungsten and an ingredient of new alloys during World War I.