

Books Received

STATICS AND STRENGTH OF MATERIALS. AN INTEGRATED PRESENTATION. By Roland H. Trathen. 506 pp. John Wiley & Sons, Inc., New York, 1954. \$7.50.

THE ACTINIDE ELEMENTS. Edited by Glenn T. Seaborg and Joseph J. Katz. 870 pp. McGraw-Hill Book Company, Inc., New York, 1954. \$11.75.

LES FILTRES À CRISTAUX PIÉZOÉLECTRIQUES. By D. Indjoudjian and P. Andrieux. 177 pp. Gauthier-Villars, Paris, France, 1953. Paperbound \$10.00.

ELEMENTARY INTRODUCTION TO MOLECULAR SPECTRA. By Børge Bak. 125 pp. North-Holland Publishing Co., Amsterdam, Holland; Interscience Publishers, Inc., New York, 1954. \$2.90.

DISLOCATIONS IN CRYSTALS. By W. T. Read, Jr. 228 pp. McGraw-Hill Book Company, Inc., New York, 1953. \$5.00.

PROCEEDINGS OF THE FIRST INTERNATIONAL CONGRESS OF ELECTRON MICROSCOPY. Paris, 1950. Published by the French Society of Theoretical and Applied Microscopy. 768 pp. Éditions de la Revue D'Optique Théorique et Instrumentale, Paris 15, France, 1953. Paperbound 8000 francs.

HANDBOOK OF PROBABILITY AND STATISTICS WITH TABLES. By Richard Stevens Burington and Donald Curtis May, Jr. 332 pp. Handbook Publishers, Inc., Sandusky, Ohio, 1953. \$4.50.

LEADERS IN AMERICAN SCIENCE. Volume I, 1953-54. Editor-in-Chief Robert C. Cook. 703 pp. Who's Who in American Education, Inc., Nashville, Tennessee, 1954. \$12.00.

FLAMES. THEIR STRUCTURE, RADIATION AND TEMPERATURE. By A. G. Gaydon and H. G. Wolfhard. 340 pp. Chapman & Hall Ltd., London, England, 1953. 55s.

NATURE AND THE GREEKS. By Erwin Schrödinger. 97 pp. Cambridge University Press, New York, 1954. \$2.00.

MICROWAVE SPECTROSCOPY. By M. W. P. Strandberg. 140 pp. Methuen & Co. Ltd., London, England; John Wiley & Sons, Inc., New York, 1954. \$2.50.

PROBABILITY AND INFORMATION THEORY, WITH APPLICATIONS TO RADAR. By P. M. Woodward. 128 pp. McGraw-Hill Book Company, Inc., New York, 1953. \$4.50.

THE CYCLOTRON (Fourth enlarged edition). By W. B. Mann. 118 pp. Methuen & Co. Ltd., London, England; John Wiley & Sons, Inc., New York, 1953. \$2.00.

ESSAYS ON THE USE OF INFORMATION THEORY IN BIOLOGY. Edited by Henry Quastler. 273 pp. University of Illinois Press, Urbana, Illinois, 1953. Paperbound \$4.00.

PROGRESS IN NUCLEAR PHYSICS. Volume 3. Edited by O. R. Frisch. 279 pp. Academic Press Inc., New York, 1954. \$9.50.

A HISTORY OF THE THEORIES OF AETHER AND ELECTRICITY. THE MODERN THEORIES 1900-1926. By Sir Edmund Whittaker. 319 pp. Philosophical Library, New York, 1954. \$8.75.

FRESH WATER FROM THE OCEAN FOR CITIES, INDUSTRY, AND IRRIGATION. By Cecil B. Ellis. 217 pp. The Ronald Press Company, New York, 1954. \$5.00.

PHYSICS FOR MEDICAL STUDENTS (Third revised edition). By J. S. Rogers. 405 pp. Melbourne University Press, Melbourne, Australia, 1953; Cambridge University Press, New York, 1954. \$5.50.

RECOMMENDATIONS FOR THE DISPOSAL OF CARBON-14 WASTES. National Bureau of Standards Handbook 53. 14 pp. U. S. Government Printing Office, Washington 25, D. C., 1953. Paperbound \$0.15.

PHYSICISTS

The APPLIED PHYSICS LABORATORY OF THE JOHNS HOPKINS UNIVERSITY offers an exceptional opportunity for professional advancement in a well-established laboratory with a reputation for the encouragement of individual responsibility and self-direction. Our program of

GUIDED MISSILE

RESEARCH AND DEVELOPMENT

provides such an opportunity for men qualified in:

TRANSISTOR CIRCUIT DESIGN

MICROWAVE NOISE STUDIES

ELECTRONIC DESIGN AND ANALYSIS OF CONTROL SYSTEMS

RESEARCH IN FLUID DYNAMICS AND IN SOLID STATE PHYSICS

MISSILE SYSTEMS DEVELOPMENT

FLIGHT TEST PROPOSALS AND DATA ANALYSIS

Please send your resume to

G. B. MAYFIELD

APPLIED PHYSICS LABORATORY THE JOHNS HOPKINS UNIVERSITY

8621 Georgia Avenue
Silver Spring, Maryland

MAN WHO CAN CREATE A STRONG ELECTRONICS DEPT.

Missile manufacturer having large mechanical design staff but small electronics group is seeking a man capable of creating and heading an expanding electronics department. Will be responsible for design of electronic systems which are optimum for a given missile, and the choice, coordination, and packaging of component equipment. Salary range \$10,000 to \$15,000 per year.

Please send resume of background including a snapshot and details of related experience to

Box 554A, 57 East 55 Street,
New York 22, N.Y.