

• Books of the Week •

- AEROBIC MESOPHILIC SPOREFORMING BACTERIA**—Nathan R. Smith, Ruth E. Gordon, and Francis E. Clark—*Government Printing Office*, 112 p., tables, paper, 25 cents. U. S. Dept. of Agriculture, Miscellaneous Publication No. 559.
- BIBLIOGRAPHY OF BIBLIOGRAPHIES ON THE ARCTIC**—Rev. Artheme Dutilly—*Catholic Univ. of America*, 47 p., illus., paper, \$1. Publication No. I B.
- COLLEGE MATHEMATICS: A General Introduction**—Charles H. Sisam—*Holt*, 561 p., tables and diagrs., \$3.50. A textbook presenting the customary first-year course in college algebra, trigonometry, analytic geometry, and some calculus. Adapted to a three, four, or five-hour course for a year.
- EXPLORING IN SCIENCE**—Gerald S. Craig and Beatrice Davis Hurley—*Ginn*, 318 p., illus., \$1.28. A natural science textbook for use in grade four. Includes chapters on astronomy, animals, plants, and a glossary of scientific terms. Book 4 in OUR WORLD OF SCIENCE series.
- GUIDANCE PRACTICES AT WORK**—Clifford E. Erickson and Marion C. Happ—*McGraw*, 325 p., \$3.25. A description of specific practices carried on in schools as part of their guidance programs, including material drawn from many types and levels of education and from all parts of the country. Suggestions for checking guidance practices and pointers for those who wish to initiate or expand guidance programs.
- INTERNATIONAL BUSINESS DICTIONARY**—Frank Gaynor—*Philosophical Library*, 452 p., \$6. The most frequently used commercial and banking terms and phrases given their equivalents in German, French, Spanish, and Italian. Cross indexes in German, French, Spanish, and Italian enable the user to translate from any of these languages into any of the others or into English.
- MEDICAL SERVICES BY GOVERNMENT: Local, State, and Federal**—Bernhard J. Stern—*Commonwealth Fund*, 208 p., tables, \$1.50. A comprehensive summary of the complex and expanding field of government medical services, tracing the changing emphasis and changing points of view concerning the relative responsibilities of local community, the state government, and the Federal Government.
- THE MEETING OF EAST AND WEST: An Inquiry Concerning World Understanding**—F. S. C. Northrop—*Macmillan*, 531 p., illus., \$6. An analysis of the ideological conflicts of the contemporary world and a suggestion for the resolution of these conflicts.
- THE MODERN ATTACK ON TUBERCULOSIS**—Henry D. Chadwick, M. D., and Alton S. Pope, M. D.—*Commonwealth Fund*, 134 p., tables, \$1.00, rev. ed. A concise digest of the experience of many workers and of present day practices in controlling tuberculosis. This revised edition includes much new material about recent developments in administration and the techniques of control.
- ON SIAMESE BIRDS**—Rudolphe Meyer de Schauensee—*Academy of Natural Sciences of Philadelphia*, 82 p., paper, \$2.45. Proceedings of The Academy of Natural Sciences of Philadelphia, Vol. XCVIII, 1946, pages 1-82.
- POSTWAR ISSUES IN THE PETROLEUM INDUSTRY**—Walter H. Voskuil—*Univ. of Illinois, Bureau of Economic and Business Research*, 32 p., tables, paper, free.
- THE PROLONGATION OF LIFE**—Dr. Alexander A. Bogomolets, translated by Peter V. Karpovich, M. D. and Sonia Bleeker—*Duell*, 93 p., \$1.50. The factors involved in longevity, theories of aging, data about ACS (anti-reticular-cytotoxic) serum, told by the discoverer of ACS serum who is director of the Kiev Institute of Experimental Biology and Pathology. (For current evaluation of ACS serum, see SNL, April 27, 1946.)
- THE RADIO AMATEUR'S HANDBOOK: The Standard Manual of Amateur Radio Communication**—*American Radio Relay League*, 688 p., tables and illus., paper, \$1.00, 23rd ed. The "bible" of radio hams.
- REVISED LAPIDARY HANDBOOK**—*J. Harry Howard*, 220 p., tables and illus., \$3. Designed to provide practical instruction in gem cutting for the beginner and the advanced amateur. This book supersedes the author's HANDBOOK FOR THE AMATEUR LAPIDARY, and contains information about modern techniques.
- SCIENCE ALL ABOUT US**—Gerald S. Craig and Agnes Burke—*Ginn*, 160 p., illus., \$1.04. A natural science textbook for use in the earliest grades. Many illustrations with simple facts about the seasons, weather, water, animals, etc. Book 1 in OUR WORLD OF SCIENCE series.
- SKIN DISEASES, NUTRITION, AND METABOLISM**—Erich Urbach, M. D.—*Grune and Stratton*, 634 p., tables and illus., \$10. A comprehensive survey of the interrelationship between dermatology and internal medicine, with particular reference to the nutritional, biochemical, and metabolic aspects.
- THERE'S WORK FOR ALL**—Michael Young and Theodore Prager—*Duell*, 128 p., illus., \$2.50. A survey by two British economists of the reasons why in peacetime there are fewer jobs than there are people who want jobs and why in wartime there are always more jobs than there are people to fill them.
- UNDERSTANDING MICROWAVES**—Victor J. Young—*Rider*, 385 p., diagrs., \$6. The fundamental problems encountered in the field of ultra-high frequency research and production and how they are surmounted.
- WHAT YOU DON'T KNOW MAY HURT YOU!**—J. A. Rudolph, M. D. and Howard N. Rose—*Dorrance*, 138 p., illus., \$1.50. A popular book about the various kinds of allergies, including many case histories.
- WOMEN AND WORK**—Gertrude Williams—*Duell*, 128 p., illus., \$2.50. An attempt to disentangle the issues involved in deciding women's place in the field of employment now that the special wartime emergency is over.
- WORKING WITH SCIENCE**—Gerald S. Craig and Katherine E. Hill—*Ginn*, 384 p., illus., \$1.36. A natural science textbook for use in the middle grades. Chapters on the nature of heat, the changing seasons, the growth of plants, the action of magnets, etc. Book 5 in OUR WORLD OF SCIENCE series.

Science News Letter, June 15, 1946



ELECTRONIC EQUIPMENT AND ACCESSORIES

By R. C. Walker

Offers a wealth of specific information about the various applications of electronic devices and their accessories. Every electrical engineer, mechanic and student wishing to keep in touch with modern progress will find this a worthy addition to his technical library.

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PLASTICS—Scientific and Technological

By H. Ronald Fleck

The author has made a critical survey of literature and a correlation of scattered data of great value to chemists in the ever-growing plastics industry. Also particularly suited as a text for college courses on the scientific and technical aspects of plastics.

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RUBBER IN ENGINEERING

A Symposium based on research by the Imperial Chemical Industries, Ltd.

This book has been designed to interest a wide variety of readers. Its main purpose is to furnish engineers with a general survey of the information available on the fundamental properties of rubber. Complete with graphs and tables.

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