

• First Glances at New Books

Additional Reviews
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Health

THE TRAFFIC IN HEALTH—Charles Solomon—*Navarre*, 393 p., \$2.75. This is an unusually readable discussion of patent medicines and cosmetics, their dangers and extravagant costs. It is more than an exposé. The author, a physician and professor at Long Island College of Medicine, includes in his book interesting historical material, an explanation of disease and its treatment, and a concluding chapter on what to do and give before the doctor comes.

Science News Letter, January 22, 1938

Astronomy

THE OBSERVATIONAL APPROACH TO COSMOLOGY—Edwin Hubble—*Oxford Univ. Press*, 68 p., \$4. This book is ideal for the layman who wants to know more about astronomy. Field evidence, and the conclusions that may be drawn from it are presented with admirable clarity without technical terminology.

Science News Letter, January 22, 1938

Motion Pictures

WE MAKE THE MOVIES—Nancy Naumburg, ed.—*Norton*, 284 p., illus., \$3. A group of outstanding screen personalities join hands to take the reader through the production of a motion picture from the time the first ideas of the plot are conceived, until the completed prints are ready for distribution. Jesse L. Laskey, Bette Davis, Paul Muni and Walt Disney are among those who discuss specific problems along with many equally competent, but less well-known persons. "Behind the screens" shots increase the interest.

Science News Letter, January 22, 1938

Regional Planning

REGIONAL PLANNING, PART IV, BALTIMORE - WASHINGTON - ANNAPOLIS AREA—*Maryland State Planning Commission*, 65 p., illus., maps, 40 c. Intelligent looking into the future of the important area between three cities. The planners see adequate highways, forests preserved, suburbs in the form of multiple Greenbelt villages pleasant to live in.

Science News Letter, January 22, 1938

Physiology

THE MACHINERY OF THE BODY—Anton J. Carlson and Victor Johnson—*Univ. of Chicago*, 580 p., illus., \$4. In planning this book for both college students who may follow their elementary physiology course with further study of the subject and for the general read-

er, in or out of college, the authors have adopted the device of starring the headings of the less elementary sections of the text. At that, the unstarred sections seem pretty heavy going for the general reader, although the student will undoubtedly find the book valuable.

Science News Letter, January 22, 1938

Anthropology

THE NEGRO'S STRUGGLE FOR SURVIVAL. A STUDY IN HUMAN ECOLOGY—S. J. Holmes—*Univ. of California Press*, 296 p., \$3. This is an unbiased presentation of the Negro problem in the United States, from the biological viewpoint. Studies of birth and death rates, susceptibility to disease, migration and race mixture and other factors are reviewed and conclusions drawn therefrom.

Science News Letter, January 22, 1938

Philately

A DESCRIPTION OF UNITED STATES POSTAGE STAMPS—U. S. Post Office Department—*Govt. Print. Off.*, 119 p., illus., 25 c. paper, 75 c. cloth. Stamps issued from July 1, 1847 to December 31, 1936.

Science News Letter, January 22, 1938

Medicine

PRACTICAL BIRTH CONTROL: A GUIDE TO MEDICALLY APPROVED METHODS FOR THE MARRIED—Rita Irwin and Clementina Paolone—*McBride*, 172 p., \$1.75. This book gives detailed advice, simply told, on medically approved methods of birth control and warns equally plainly against unreliable or dangerous methods.

Science News Letter, January 22, 1938

Chemistry

ESSENTIALS OF COLLEGE CHEMISTRY—G. H. Whiteford and R. G. Coffin—*Mosby*, 514 p., \$4. A Colorado State College version of chemistry for beginning students. The book is planned "as a guide to a course of reasoning . . . rather than a presentation of specific chemical behavior of substances."

Science News Letter, January 22, 1938

Archaeology

ONCE UPON A TIME IN EGYPT: STORY AND PICTURES—Frances Kent Gere—*Longmans, Green*, 71 p., \$2. To introduce children to ancient Egypt, this book tells the everyday adventures of several boys and a girl of noble birth, in the pyramid age. The drawings, some in color, are skillfully done in the Egyptian style, simplified so that children may enjoy them.

Science News Letter, January 22, 1938

Biology

BIOLOGY, THE STORY OF LIVING THINGS—George W. Hunter, Herbert E. Walter and George W. Hunter, III—*American Book Co.*, 670 p., \$3.75. The senior author, a veteran in the production of readable textbooks in biology, is ably seconded by his junior associates. Their joint product is characterized by vivid presentation and well thought out, diagrammatic illustrations.

Science News Letter, January 22, 1938

Ethnology

THE TOLOWA AND THEIR SOUTHWEST OREGON KIN—Philip Drucker—*Univ. of California Press*, 79 p., maps, \$1. A study of a northwestern Indian group, whose culture now "exists in memory only." Desire for prestige was the outstanding interest of these Athabascan Indians, a trait that prevailed in their region.

Science News Letter, January 22, 1938

Mathematics

INTRODUCTION TO COLLEGE ALGEBRA—William L. Hart—*Heath*, 246 p., Answers, 24 p., \$1.84. This new text by the professor of mathematics at the University of Minnesota provides material for a three-hour semester course on the level of a college freshman who did not take advanced algebra in high school.

Science News Letter, January 22, 1938

Botany

A GUIDE TO THE DESERT PLANT COLLECTION, HUNTINGTON BOTANICAL GARDENS—William Hertrich—*Huntington Library, San Marino, Calif.*, 32 p., 25 c. A history of one of the better cactus collections in the West, with description of the species and lavish halftone illustrations. Obtainable direct from the Huntington Library.

Science News Letter, January 22, 1938

Agriculture

PLANT PROPAGATION AND ORCHARDING—G. W. Adriance and F. R. Brison—*Edwards*, 95 p., \$1.50. A practical horticultural text for use in Texas and adjoining states of the Southwest. Planographed.

Science News Letter, January 22, 1938

Medicine

PRINCIPLES OF ROENTGENOLOGICAL INTERPRETATION—L. R. Sante—*Edwards*, 340 p., \$5.50. A text for medical students and practitioners.

Science News Letter, January 22, 1938

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Zoology

THE LONDON ZOO—E. G. Boulenger—*Dutton*, 212 p., illus., \$2. A master-writer's account of the creatures in one of the great zoological gardens of the world. With vivid descriptions and good illustrations, he introduces us to the Zoo's interesting citizens, from chimpanzees and bears to octopuses and tarantulas.

Science News Letter, January 22, 1938

Radio

THE RADIO AMATEUR'S HANDBOOK (15th ed.)—*American Radio Relay League, Inc.*, 564 p., illus., \$1, \$1.25 foreign. The book which has come to be—and rightly—the standby of the radio amateur now appears in its new edition. Every chapter has been rewritten and more than a hundred new illustrations appear. For newcomers to amateur radio the elementary principles have been reworded into an extremely lucid style, while the advanced "hams" will, as ever, find the things they want to know in other sections.

Science News Letter, January 22, 1938

Economics

THE MECHANICS OF PROSPERITY—Hobart C. Dickinson—*Williams and Wilkins*, 136 p., \$2. Economic theory by a leading automotive engineer who approaches our financial and other problems as natural phenomena.

Science News Letter, January 22, 1938

Geography

UNITS IN SOCIAL STUDIES: The Problems, Peoples and Countries of North America, South America, Our Island Possessions. Grade Five—L. S. Hance and W. W. Ankenbrand—*John C. Winston*, 126 p., 48 c.

Science News Letter, January 22, 1938

Physiology

WHY GROW OLD? A GUIDE-BOOK FOR THE MAN WHO SEEKS TO REMAIN PHYSICALLY AND MENTALLY YOUNG—Frank S. Caprio and Owsley Grant—*Maxwell Droke*, 204 p., \$2.50.

Science News Letter, January 22, 1938

Child Development

INTRODUCTION TO CHILD DEVELOPMENT AND PARENT EDUCATION—W. McKinley Menchan—*Edwards*, 321 p., \$3.35. Planned for parents and those interested professionally or otherwise in child development. The book, as the author points out, is somewhat dogmatic, but this will not lessen its value

if readers follow the author's suggestion not to take the material as "recipes," but to consider it in the light of suggestions for further thought and study.

Science News Letter, January 22, 1938

Science

THE ADVANCING FRONT OF SCIENCE—George W. Gray—*Whittlesey House*, 364 p., \$3. Interesting and reliable popularization of many fields of scientific research, extending from the heavens to the question of the length of life.

Science News Letter, January 22, 1938

Biology

STUDENT'S MANUAL IN BIOLOGY—Fredrick L. Fitzpatrick and Ralph E. Horton—*Houghton Mifflin*, 156 p., 48 c.

Science News Letter, January 22, 1938

Economics

UNEMPLOYMENT IN THE LEARNED PROFESSIONS—Walter M. Kotschnig—*Oxford Univ. Press*, 347 p., \$3.50. A penetrating international study of occupational and educational planning, of significance to those who wish the brains and knowledge of the world to be most effective.

Science News Letter, January 22, 1938

Medicine

MANUAL OF ROENTGENOLOGICAL TECHNIQUE—L. R. Sante—*Edwards*, 228 p., \$4.50. Written by the professor of radiology at St. Louis University School of Medicine, this manual should ably fulfill its author's intention of preparing a guide for radiologists who must train technical assistants and for the technicians themselves. Numerous diagrams and pictures add to the text.

Science News Letter, January 22, 1938

Medicine

MEDICAL WRITING: SOME NOTES ON ITS TECHNIC—James H. Dempster—*Bruce Publishing Co., St. Paul*, 168 p., \$2.50. The editor of the Journal of the Michigan State Medical Society gives some valuable pointers and lessons to those about to write a medical paper or undertake the editing of a medical journal.

Science News Letter, January 22, 1938

Medicine

THE STORY OF MOTHERHOOD—Roy P. Finney—*Liveright*, 359 p., \$3. Dr. Finney uses an interesting approach to this history of childbirth and obstetrics.

Science News Letter, January 22, 1938

Geography-Aviation

OVER THE NORTH POLE—George Baidukov, Jessica Smith, tr.—*Harcourt, Brace*, 99 p., illus., \$1.50. A fascinating account of an adventurous transpolar flight, written by one of the three Soviet aviators who flew from Moscow to the United States.

Science News Letter, January 22, 1938

Gardening

GARDENING INDOORS: THE ENJOYMENT OF LIVING FLOWERS AND PLANTS THE YEAR ROUND, AND NEW OPPORTUNITIES FOR HOME DECORATION—F. F. Rockwell and Esther C. Grayson—*Macmillan*, 201 p., illus., \$2.50. The care and watering of house plants, worked out with both botanical knowledge and esthetic appreciation. The directions are practical and workable under average household conditions, and the suggestions regarding possible species and varieties should enlarge the average home's array of indoor flowers to the admiration and envy of all the neighbors.

Science News Letter, January 22, 1938

Astronomy

ANNALS OF THE ASTRONOMICAL OBSERVATORY OF HARVARD COLLEGE. Vol. 105: TERCENTENARY PAPERS—Harlow Shapley, Director—*Harvard Observatory*, 632 p., illus. Collected reprints of the astronomical papers presented at the 300th anniversary celebration of Harvard University, September, 1936.

Science News Letter, January 22, 1938

Chemistry

GENERAL AND INORGANIC CHEMISTRY (5th ed.)—Frederick C. Irwin and G. Ray Sherwood—*Edwards*, 626 p., \$1.85. A lithoprinted text in general chemistry as used at Wayne University. The emphasis, state the authors, is on the utility of chemistry for a general group of students, few of whom, perhaps, will ultimately be chemistry majors.

Science News Letter, January 22, 1938

Chemistry

LABORATORY MANUAL IN CHEMISTRY—Ralph E. Horton—*Heath*, 99 p., \$1. High school chemical experiments to accompany the text, *Modern Everyday Chemistry*.

Science News Letter, January 22, 1938

Materials—Testing

A. S. T. M. STANDARDS ON RUBBER PRODUCTS—*American Society for Testing Materials*, 238 p., \$1.25.

Science News Letter, January 22, 1938