

• First Glances at New Books

Additional Reviews
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Medicine

THE RELIEF OF PAIN; A HANDBOOK OF MODERN ANALGESIA—Harold Balme—*Blakiston's*, 392 p., \$4. Dr. Balme was formerly Professor of Surgery and Dean of the School of Medicine, Cheeloo University, China. An introduction by Sir E. Farquhar Buzzard describes the book as "a valiant and successful attempt to assemble and evaluate the weapons ready to our hands for the prevention and alleviation of physical pain; it indicates their limitations and dangers, describes their usage, and gives man a helpful hint in their practical application."

Science News Letter, February 27, 1937

General Science

REPORT ON THE PROGRESS AND CONDITION OF THE UNITED STATES NATIONAL MUSEUM FOR THE YEAR ENDED JUNE 30, 1936—Smithsonian Institution—*Govt. Print. Off.*, 115 p., 15c.

Science News Letter, February 27, 1937

Education

HOW TO USE THE EDUCATIONAL SOUND FILM—M. R. Brunstetter—*Univ. of Chicago*, 174 p., illus., \$2. Children of the coming years will go to the movies in their schools as a part of their regular lessons because talkies are educationally effective as well as pleasant—perhaps because they are pleasant. This book tells teachers what they need to know in order to use this new technique.

Science News Letter, February 27, 1937

Television

TELEVISION, A GUIDE FOR THE AMATEUR—Sydney Moseley and Herbert McKay—*Oxford*, 144 p., illus., \$2. A British layman's book of the television art which gives a good account of the systems foreign to the United States. The illustrations are the best yet seen in such volumes.

Science News Letter, February 27, 1937

Chemistry

MODERN CHEMISTRY (4th ed.)—Charles E. Dull—*Holt*, 745, xxxii p., illus., \$1.80. A revision of this much-used high school textbook. Many of the illustrations are new.

Science News Letter, February 27, 1937

Physics

INTRODUCTION TO COLLEGE PHYSICS—John Remington Hobbie—*Farrar & Rinehart*, 756 p., \$3.50. An

attractive new college text by the professor of physics at Skidmore College. It is designed for the general student and the applications of principles are chosen from general experience. Details of engineering applications are left for more advanced study. The use of perspective drawing in many places helps to illustrate the more difficult points.

Science News Letter, February 27, 1937

Science

MORE SIMPLE SCIENCE: EARTH AND MAN—Julian Huxley and E. N. da C. Andrade—*Harper*, 352 p., \$2.50. A companion volume to the same authors' *Simple Science*. The present book begins with geology (mostly historic geology) and works through the origin and evolution of life, soil and agriculture, genetics, the history of science, to a short closing consideration of Science and General Ideas.

Science News Letter, February 27, 1937

Biology—Juvenile

THE POND BOOK—Walter P. Porter and Einar A. Hansen—*American Book Co.*, 210 p., illus., 88c. **FIELDS AND FENCEROWS**—Walter P. Porter and Einar A. Hansen—*American Book Co.*, 274 p., illus., 88c. Two attractively gotten up nature readers, on living things every child can find for himself, for the lower grades.

Science News Letter, February 27, 1937

General Science

THE WORLD OF SCIENCE—F. Sherwood Taylor—*Reynal & Hitchcock*, 1,064 p., illus., \$3.75. Encyclopedic in size and covering the fields of physics, chemistry, geology, astronomy and biology, this volume will be useful for reference purposes and serious reading. There are 677 diagrams and illustrations and the style lies between that of the conventional textbook and the highly popularized science book. British in origin.

Science News Letter, February 27, 1937

Review of Year

IN 1936—Alvin C. Eurich and Elmo C. Wilson—*Holt*, 620 p., illus., \$2.50. A new kind of yearbook, more readable and less encyclopedic than the usual kind. The science chapter hits most of the high points but is not exhaustive. The authors teach at the University of Minnesota and make tests for *Time Magazine*.

Science News Letter, February 27, 1937

Cartography

CARTOGRAPHY—Charles H. Deetz—*U. S. Govt. Print. Off.*, 83 p., maps, 60c. A scholarly but digestible discussion of the principles and methods that underlie the making of maps, which should aid greatly toward making maps better understood and more useful. This publication will doubtless be welcomed by teachers and advanced students of geography, as well as by those directly concerned with the science of cartography.

Science News Letter, February 27, 1937

Psychology

PERSONALITY IN THE DEPRESSION, A STUDY IN THE MEASUREMENT OF ATTITUDES—Edward A. Rundquist and Raymond F. Sletto—*Univ. of Minnesota*, 398 p., \$4. What did the depression do to young people—those who were able to stay in school, those who could get jobs, and those who could not? What happened to their attitudes toward the family, law, education, and the economic situation? These were the questions for which answers were sought in the study reported. The work, which is lithoprinted, emphasizes discussion of techniques for this type of research.

Science News Letter, February 27, 1937

Pharmacy

NEW AND NONOFFICIAL REMEDIES, 1936—*American Medical Association*, 610 p., \$1.50. Descriptions of the articles which stand accepted by the Council on Pharmacy and Chemistry of the American Medical Association on January 1, 1936.

Science News Letter, February 27, 1937

PSYCHOLOGY OF SEX
by HAVELOCK ELLIS

ONE VOLUME
UNABRIDGED

CARL VAN DOREN says:
"The best one-volume treatment of sex in the English language"

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—HYGEIA (Published by the American Medical Association)

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Additional Reviews
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Vocational Guidance

MEN, WOMEN, AND JOBS, A STUDY IN HUMAN ENGINEERING—Donald G. Paterson and John G. Darley—*Univ. of Minnesota*, 145 p., \$2; text edition, \$1.50. From time to time, interesting research studies have been coming from the Employment Stabilization Research Institute. This book is termed by the Institute's director an "overview" of those researches dealing with individual studies of men and women workers. It is a companion volume to Stevenson and Vaile's "Balancing the Economic Controls" which represents a similar bird's-eye-view of the economic investigations of the Institute.

Science News Letter, February 27, 1937

Geology

AN INTRODUCTION TO HISTORICAL GEOLOGY, WITH SPECIAL REFERENCE TO NORTH AMERICA (4th ed.)—William J. Miller—*Van Nostrand*, 499 p., illus., \$3.25. A new edition of a successful textbook thoroughly covering one special phase of geology.

Science News Letter, February 27, 1937

Psychology

HOW TO FIND AND FOLLOW YOUR CAREER, STRAIGHT THINKING ON CAREER PLANNING—William J. Reilly—*Harper*, 161 p., \$1.75. The author of this inspirational book secured a background for it on the teaching staff of the Carnegie Institute of Technology.

Science News Letter, February 27, 1937

Sociology

WELFARE ACTIVITIES OF FEDERAL, STATE AND LOCAL GOVERNMENTS IN CALIFORNIA, 1850-1934—Frances Cahn and Valeska Bary—*Univ. of California*, 422 p., \$3.50. This report, of interest mainly to social workers and sociologists, discusses the interrelations of administrative units in the various governmental welfare set-ups. It is a publication of the Bureau of Public Administration, University of California.

Science News Letter, February 27, 1937

Economics

PUBLIC WORKS PLANNING — National Resources Comm.—*Govt. Print. Off.*, 221 p., maps, tables, 60c. Three billion dollars were spent on public works in 1930 and some thirty-odd billions will be expended during the next decade on natural resources development and new facilities through public-construction enterprises. Because public

works are such a major American industry, planning studied here is pertinent to our national progress. Sections are devoted to drainage basin problems and programs and the division of costs and responsibility.

Science News Letter, February 27, 1937

Medicine

RESEARCH IN DEMENTIA PRECOX (PAST ATTAINMENTS, PRESENT TRENDS AND FUTURE POSSIBILITIES)—Nolan D. C. Lewis—*Natl. Comm. for Mental Hygiene*, 320 p., \$1.50. A careful study by a prominent neurologist, who, in addition to visiting 200 laboratory, hospital and other scientific centers in this country has reviewed the literature published during the 15-year period from 1920 to 1934. One hundred and twenty pages of bibliography are included in the book.

Science News Letter, February 27, 1937

Pharmacy

A TEXTBOOK OF INORGANIC PHARMACEUTICAL CHEMISTRY FOR STUDENTS OF PHARMACY AND PHARMACISTS (2d ed.)—Charles H. Rogers—*Lea & Febiger*, 724 p., \$7. Thoroughly revised to conform to the eleventh revision of the U.S. Pharmacopoeia and the sixth edition of the National Formulary.

Science News Letter, February 27, 1937

Pharmacy

MATERIA MEDICA AND THERAPEUTICS, A TEXTBOOK FOR NURSES (6th ed.)—Linette A. Parker—*Lea & Febiger*, 377 p., colored plates, \$2.50. A new edition, enlarged by the addition of the newer drugs and thoroughly revised to conform to the eleventh revision of the U.S. Pharmacopoeia.

Science News Letter, February 27, 1937

Pharmacy

USEFUL DRUGS (10th ed.)—Ed. by Robert A. Hatcher—*American Medical Assn.*, 240 p., 75c. A selected list of essential drugs with brief discussions of action, uses and dosage.

Science News Letter, February 27, 1937

Economics

MORE FOR YOUR MONEY, A BUYER'S GUIDE—H. Bennett—*Chemical Pub. Co. of N. Y.*, 251 p., \$2.75. Good advice on buying the things that we use in everyday life, based on many sources. Trade names are not mentioned, but the book is dedicated to the idea that knowledge is power.

Science News Letter, February 27, 1937

Plant Physiology

METHODS IN PLANT PHYSIOLOGY, A LABORATORY MANUAL AND RESEARCH HANDBOOK—Walter E. Loomis and Charles A. Shull—*McGraw-Hill*, 472 p., \$4.50. The lamentable lack of good textbooks in plant physiology which existed a couple of decades ago has happily long since been remedied, but there still remained a need for a full, comprehensive manual for use in the plant physiology laboratory. This need is now so well filled by Professors Loomis and Shull that there remains nothing more for the teaching plant physiologist to ask. The experiments cover the whole field and range from the simplicity of Hales's pioneer efforts to tasks requiring the most modern electrical equipment. The chapter on statistical methods contributed by Prof. G. W. Snedecor, and the numerous tables of pertinent physical constants in the Appendix, will be very helpful to more advanced students.

Science News Letter, February 27, 1937

Ornithology

THE ABC OF ATTRACTING BIRDS—Alvin M. Peterson—*Bruce*, 146 p., illus., \$1.50. Spring is at hand again, and you will be refurbishing up your bird baths, nesting boxes, feeding trays, etc. This little book may give you some valuable new suggestions. And are the shrubs and vines on your place the kinds that birds like? Mr. Peterson has something to say about that, too.

Science News Letter, February 27, 1937

Histology

A MANUAL OF NORMAL HISTOLOGY AND ORGANOGRAPHY (7th ed.)—Charles Hill—*Saunders*, 530 p., illus., part col., \$3.50. A text for elementary students, thoroughly revised. The author was former head of the Department of Histology and Embryology at the Northwestern University Medical School.

Science News Letter, February 27, 1937

Medicine

AUTOPSY DIAGNOSIS AND TECHNIQUE, A MANUAL FOR MEDICAL STUDENTS, PRACTITIONERS, PATHOLOGISTS AND CORONERS' PHYSICIANS—Otto Saphir—*Hoeber*, 342 p., illus., \$5. By a prominent pathologist, who is Chairman of the Nelson Morris Institute for Medical Research; with a foreword by Ludvig Hektoen.

Science News Letter, February 27, 1937