

• First Glances at New Books

Additional Reviews
On Page 96

GENERAL SCIENCE

THE SOCIAL RELATIONS OF SCIENCE—J. G. Crowther—*Macmillan*, 665 p., \$3.50. The author, a leading British science writer, offers this book as a "possible selection of the data which will assist all interested in science to work out the best policy for it." It is well worth reading because it brings together in its 83 chapters much material that was scattered and presents an enlightened viewpoint on the part that science should play in our social structure. See page 89.

Science News Letter, February 8, 1941

ECONOMICS

THE ADMINISTRATION OF PUBLIC RECREATION—George Hjelte—*Macmillan*, 416 p., \$3. The defense program, setting as it does a new value on physical fitness, will lend new interest to textbooks such as this one by Los Angeles' superintendent of recreation.

Science News Letter, February 8, 1941

HISTORY

AN OUTLINE HISTORY OF THE WORLD SINCE 1914 (4th ed.)—J. H. Landman—*Barnes & Noble*, 347 p., illus., 75c. Another of the "College Outline Series," handy reading for background on current world problems. The concise encyclopedic material is well arranged for quick reference use, and supplemented by maps, index, and bibliographies.

Science News Letter, February 8, 1941

PHYSICS—CHEMISTRY

TEXT-BOOK OF PHYSICAL CHEMISTRY—Samuel Glasstone—*Van Nostrand*, 1289 p., illus., \$10. This is a complete treatise, intended to fill the need for a textbook of a standard between the elementary introduction to the subject, and those of a much more advanced character and intended for students who already have a fair knowledge of the subject.

Science News Letter, February 8, 1941

TECHNOLOGY

MODERN PLASTICS CATALOG, 1941—*Breskin Publishing Corp.*, 476 p., illus., \$3.50. In past years it has been the practice of the publishers of the monthly journal, *Modern Plastics*, to devote one augmented issue each year to a catalog. So rapid have been the advances in this field, however, that each year it has been necessary to devote a still larger volume to it. It will be of interest in many branches of technology and industry. Profusely illustrated, it gives details about all available plastics, their chief uses, and

methods of fabrication. There is a table of solvents, another of plasticizers and a particularly valuable chart giving the latest information on plastic properties, both chemical and physical.

Science News Letter, February 8, 1941

GENERAL SCIENCE

REPORT OF THE SECRETARY OF THE SMITHSONIAN INSTITUTION AND Financial Report of the Executive Committee of the Board of Regents for the Year Ended June 30, 1940—*Govt. Print. Off.*, 115 p., illus., 25c.

Science News Letter, February 8, 1941

ECONOMICS

THE SOVIET POWER—Hewlett Johnson—*Modern Age Books*, 352 p., \$1. The Dean of Canterbury, from a not too peaceful garden of one of England's oldest cathedrals, writes with detail and persuasion, of the socialist world as created by the Soviets. This book has been widely distributed in war-torn England and this American edition takes account of position of Soviet Russia in the present struggle. How science has served is told.

Science News Letter, February 8, 1941

MEDICINE

YOUR MENTAL HEALTH—B. Liber—*Meliior Books*, 408 p., \$3.

Science News Letter, February 8, 1941

PHOTOGRAPHY

TABLE TOP PHOTOGRAPHY—Norris Harkness and Ernest E. Draper—*Harcourt, Brace*, 180 p., illus., \$2.95. If you have not yet adopted this attractive hobby, you will be amazed at the artistic effects you can obtain with such oddments as a bit of glass, a pipe cleaner and a tuft of cotton. Full directions for construction, lighting, etc., will launch you on a new winter evening pastime.

Science News Letter, February 8, 1941

BACTERIOLOGY—MEDICINE

GERMS AND THE MAN—Justina Hill—*Putnam*, 461 p., illus., \$3.75. In a delightfully breezy style and with great clarity, Miss Hill imparts a wealth of sound information about germs, the diseases they cause, and the weapons forged by nature and science to protect us against them. The author, associate in urology at the Johns Hopkins Medical School, has played no small part in ferreting out the secrets of these germs and devising ways of fighting them.

Science News Letter, February 8, 1941

HISTORY

FIFTY YEARS OF WAR AND DIPLOMACY IN THE BALKANS, Pashich and the Union of the Yugoslavs—Count Carlo Sforza; trans. by J. G. Clemenceau Le Clercq—*Columbia Univ. Press*, 195 p., \$2.75. A sympathetic and vigorously written account of Serbian struggles for independence amid European political maneuvers, told with significant incidents. Pashich, noted Serbian leader, dominates the account.

Science News Letter, February 8, 1941

GEOGRAPHY—JUVENILE

RIVERS OF THE WORLD, Stories of the Great Rivers of Each Continent—F. Raymond Elms—*Albert Whitman*, 79 p., illus., \$2. Fifteen rivers, their history, distinctions, commercial importance, and other facts briefly told. A picture map of each river is given and color sketches on text pages show striking river scenes.

Science News Letter, February 8, 1941

HYGIENE

HYGIENE (3rd ed.)—Florence L. Meredith—*Blakiston*, 822 p., illus., \$3.50.

Science News Letter, February 8, 1941

PALEONTOLOGY

STUDIES OF CENOZOIC VERTEBRATES AND STRATIGRAPHY OF WESTERN NORTH AMERICA—Paul C. Henshaw and others—*Carnegie Institution of Washington*, 194 p., illus., \$2.75, paper; \$3.25, cloth. Several studies on comparatively recent fossils of extraordinary interest to students of the history of North American mammals.

Science News Letter, February 8, 1941

INTERESTED? in Science



PURPLE - X Ultra - Violet lamp—a powerful source of U.V. (150 watts. 50 hours, 110 volts, ordinary socket). Minerals, dyes, vaseline, natural teeth shine in its rays. Fun on a party, see who has false teeth or paint skull on face with vaseline. Useful to teachers. \$2.00, express chgs. collect.

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Additional Reviews
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EDUCATION—SOCIOLOGY

MATCHING YOUTH AND JOBS, A Study of Occupational Adjustment—Howard M. Bell—*Amer. Council on Education*, 277 p., illus., \$2. A report prepared for the American Youth Commission on a most timely subject in these days of urgent preparation for the nation's defense.

Science News Letter, February 8, 1941

CHILD STUDY

CHILDREN IN THE FAMILY, A Psychological Guide for Parents—Florence Powdermaker and Louise Ireland Grimes—*Farrar & Rinehart*, 403 p., \$2. A handbook of advice. The senior author is associate in psychiatry of the College of Physicians and Surgeons.

Science News Letter, February 8, 1941

DOCUMENTATION

PUBLIC ADMINISTRATION ORGANIZATIONS, 1941—*Public Administration Clearing House*, 187 p., \$1.50. A useful directory of the unofficial organizations in the field of public administration in the United States and Canada.

Science News Letter, February 8, 1941

GEOLOGY

THE GEOLOGY OF THE CLEVELAND REGION—Arthur B. Williams—*Cleveland Museum of Natural History*, 61 p., illus., 50c. A vest-pocket-sized local guide, which might well serve as a model, both in brevity and clarity, for similar aids to students of nature in other places.

Science News Letter, February 8, 1941

EDUCATION—GEOGRAPHY

PAN-AMERICANA, Visual and Teaching Aids on Spain, Spain in the United States, and Latin America—Lili Heimers, comp.—*Visual Aids Service, New Jersey State Teachers' College, Upper Montclair, N. J.*, 29 p., 50c. Charts, exhibits, films, pictures, slides and publications available from various sources and useful in teaching classes in junior and senior high school and junior college.

Science News Letter, February 8, 1941

LANGUAGE

LINGUISTIC MATERIAL FROM THE TRIBES OF SOUTHERN TEXAS AND NORTHEASTERN MEXICO—John R. Swanton—*Govt. Print. Off.*, 145 p., 20c.

Science News Letter, February 8, 1941

ENTOMOLOGY—JUVENILE

LIFE IN AN ANT HILL—Pennsylvania Work Projects Admin.—*Albert Whitman*, 47 p., illus., 50c. A few of the more

interesting things about ants, in big-print words and simple pictures, for the younger group of readers.

Science News Letter, February 8, 1941

TECHNOLOGY

A PORTRAIT OF PACKAGING—Arthur J. West—*Natl. Pub. Co.*, 69 p., illus., \$1.50. One of a series of romances of American business, telling how the goods we use came to be packaged.

Science News Letter, February 8, 1941

EVOLUTION

THE COURSE OF EVOLUTION, by Differentiation or Divergent Mutation Rather Than by Selection—J. C. Willis—*Cambridge (Macmillan)*, 206 p., \$3. The author finds Darwinian selection unacceptable as an explanation of origin of new species; his conclusions "point to a process of definite single mutations originating within the organism, and lead him to suppose that evolution is not the result of chance selection, but rather of a law not yet comprehended."

Science News Letter, February 8, 1941

GEOLOGY

EARTH SCIENCES, Meteorology, Oceanography, Geology—J. Harlen Bretz—*Wiley*, 260 p., illus., \$2.25. Designed for a general survey course in college, this book can be read with interest and profit by those whose college days are over (or never happened). The author has a gift for vivid presentation, whether in the classroom or in print; his selection of subject matter is judicious, and the diagrammatic illustrations make it practically impossible to miss his points.

Science News Letter, February 8, 1941

JOURNALISM

THE NEWS AND HOW TO UNDERSTAND IT—Quincy Howe—*Simon and Schuster*, 250 p., \$2. A readable mixture of opinion and fact on how and why we get our news through the press, through magazines and the radio.

Science News Letter, February 8, 1941

ECONOMICS

HOUSING FOR DEFENSE—The Factual Findings by Miles L. Colean; The Program by The Housing Committee—*Twentieth Century Fund*, 198 p., \$1.50. This emergency report on keeping roofs over the heads of those engaged in defense work was prepared by the Twentieth Century Fund as a part of a general survey of the housing situation in the United States.

Science News Letter, February 8, 1941

GENERAL SCIENCE—PHILOSOPHY

SCIENCE, PHILOSOPHY AND RELIGION, A Symposium—Conference on Science, Philosophy and Religion in Their Relation to the Democratic Way of Life, 443 p., \$1.50. The publication of the papers before the significant conference on science, philosophy and religion held last fall makes the thoughts presented available to a larger audience. More than any other one book, perhaps, this presents a cross-section of the agreements and conflicts in our present-day intellectual world.

Science News Letter, February 8, 1941

MEDICINE

THE MERCK MANUAL OF THERAPEUTICS AND MATERIA MEDICA (7th ed.)—*Merck & Co.*, 1436 p., \$2.

Science News Letter, February 8, 1941

GEOGRAPHY—MEDICINE

TEST TUBES AND DRAGON SCALES—George C. Basil and Elizabeth Foreman Lewis—*Winston*, 316 p., illus., \$2.50. This story of an American doctor's experiences in China is particularly interesting since the city where he practised until 1932 is Chungking, present capital of the Chinese Republic.

Science News Letter, February 8, 1941

PATHOLOGY

BIRD MALARIA—Redginal Hewitt—*Johns Hopkins Press*, 228 p., illus., \$1.10. This monograph aims to give both beginning students and advanced workers a single source of information on the history, materials, methods and results in the field of bird malaria studies.

Science News Letter, February 8, 1941

ENTOMOLOGY

THE GOLDEN THROG, A Book About Bees—Edwin Way Teale—*Dodd, Mead*, 208 p., illus., \$3. See page 85.

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MEDICINE

AMERICAN JOURNAL OF VETERINARY RESEARCH—American Veterinary Medical Assoc., 600 S. Michigan Ave., Chicago, Illinois, 96 p., Vol. I, No. 1, Oct., 1940, quarterly, \$4 per yr. A new journal, "dedicated to all veterinarians" and having as its object "the prompt publication of deserving articles on research and investigation by American veterinarians and their co-workers in the field of veterinary science." Abstracts of important material from other veterinary journals published in English are promised for later issues.

Science News Letter, February 8, 1941