

• First Glances at New Books

ASTRONOMY

THE PINPOINT PLANETARIUM — Armand N. Spitz—*Holt*, 86 p., \$2. With scissors and paste, the star diagrams in this book can be assembled into guides to the heavens that you can hold in your hands. A pin or needle is used to prick holes in these cut-outs to represent the stars. Good descriptions of the constellations, too.

Science News Letter, May 4, 1940

REFERENCE

SMALL DIRECTORY OF ADDRESSES—Mahala Saville—*Faxon*, 84 p., \$1.25. Compiled by a reference librarian for her own use, this little book will be equally useful for school people and office workers. Binders, book dealers, periodicals (by subject), school equipment—a variety of addresses are given, in a convenient arrangement for desk use.

Science News Letter, May 4, 1940

GEOGRAPHY—EDUCATION

VISUAL AIDS FOR PUPIL ADVENTURE IN THE REALM OF GEOGRAPHY — Seymour West, comp.—*Visual Aids Service, N. J. State Teachers College, Montclair, N. J.*, 22 mimeographed sheets, 50c. Exhibits, charts, films, graphs, maps, pictures and slides available from various sources and useful in elementary, junior high school, senior high school and college teaching.

Science News Letter, May 4, 1940

GEOLOGY

GEOLOGY OF THE CHICAGO REGION, Part I, General—J. Harlen Bretz—*Division of the State Geological Survey, Urbana, Illinois*, 118 p., 50c. (Bulletin No. 65)

Science News Letter, May 4, 1940

ARCHAEOLOGY

STUDIES ON THE ICE AGE IN INDIA AND ASSOCIATED HUMAN CULTURES—H. de Terra and T. T. Paterson—*Carnegie Inst. of Washington*, 354 p., 54 pl., cloth, \$7.50; paper, \$6.50. Monographic treatment of researches on prehistory in what may at last prove to be the cradle of the human race, filling in details of the outlines previously sketched in preliminary reports (see SNL Dec. 17, 1938; Nov. 25, 1939).

Science News Letter, May 4, 1940

ECONOMICS

THE GOOD OLD DAYS—David L. Cohn—*Simon and Schuster*, 597 p., \$3.75. Not only American economics, but American psychology, customs, and scientific progress are featured in this entertaining saga, based on a study of Sears Roebuck

catalogs from 1886 to date. Like the catalogs, it covers an amazing diversity, including—random examples—mail-order tombstones, the rise of Ready-to-Wear, and gardening (how it has changed).

Science News Letter, May 4, 1940

ENGINEERING

GERMAN-ENGLISH GLOSSARY FOR CIVIL ENGINEERING—Alphonse A. Brielmaier—*University of Illinois, Engineering Experiment Station*, 37 p., 45c. (Circular Series No. 40.)

Science News Letter, May 4, 1940

AERONAUTICS—ENGINEERING

AIRPLANES AND ELEMENTARY ENGINEERING—Daniel J. Brimm—*International Textbook Co.*, 108 p., \$1.80. A textbook of British origin reviewing the fundamentals of airplane construction.

Science News Letter, May 4, 1940

TECHNOLOGY

THE BACKGROUND AND ECONOMICS OF AMERICAN PAPERMAKING — Louis Tillotson Stevenson—*Harper*, 249 p., \$3. A scholarly and well documented work describing paper making and its economic place in our modern society.

Science News Letter, May 4, 1940

SOCIOLOGY

RURAL ROADS TO SECURITY, America's Third Struggle for Freedom—Luigi G. Ligutti and John C. Rawe—*Bruce (Milwaukee)*, 387 p., \$2.75. Facts and figures about urban-rural dislocations, convincingly presented, are backed up with an emotional appeal that makes the reader want to do something about it. It is not all theoretical discussion, either: the senior author is leader of one of the really successful subsistence homestead projects in this country and can therefore speak as one having authority.

Science News Letter, May 4, 1940

CHEMISTRY

HAIR-DYES AND HAIR-DYEING CHEMISTRY AND TECHNIQUE (Rev. ed.)—H. Stanley Redgrove and Gilbert A. Foan; Rev. by H. Stanley Redgrove and J. Bari-Woolss—*Chemical Pub. Co.*, 205 p., \$5.

Science News Letter, May 4, 1940

MEDICINE

YOUR BABY AND HOW TO CARE FOR IT—Lindsey W. Batten—*Harper*, 182 p., \$1.50. Sensible and clearly written advice for young mothers by a British physician.

Science News Letter, May 4, 1940

BOTANY

MOUNTAINS IN FLOWER — Volkmar Vareschi and Ernst Krause—*Macmillan*, 159 p., \$3. Charming little essays by a botanist who knows and loves the flowers of his Alps, and enjoys the company of mountaineers, fellow-botanists, anyone who shares his enthusiasm and gives thought to the protection of the rare plants. The illustrations are superb; seldom have three-score-and-ten such uniformly excellent flower photographs been gathered into one book.

Science News Letter, May 4, 1940

ZOOLOGY

INTRODUCTION TO VERTEBRATE ZOOLOGY—William Henry Atwood—*Mosby*, 511 p., \$3.75. A carefully worked out, systematic textbook of comparative vertebrate zoology, suitable for use in advanced college classes.

Science News Letter, May 4, 1940

AGRICULTURE

PRACTICAL FARMING FOR BEGINNERS—H. A. Highstone—*Harper*, 199 p., \$2.50. A handbook for the subsistence farmer, giving practical advice about land, implements, crops, management. While it is true that one cannot learn farming from a book, certainly one can learn a great deal from this book.

Science News Letter, May 4, 1940

GENERAL SCIENCE

UNIVERSITY OF COLORADO STUDIES: Series D. Physical and Biological Sciences, Vol. I, No. 1—Francis Ramaley, ed.—*University of Colorado*, 69 p., \$1. First issue of a new series of publications. If the continuation lives up to this initial promise, substantial contributions in several sciences can be looked for from these Studies.

Science News Letter, May 4, 1940

ENTOMOLOGY

FLEAS OF EASTERN UNITED STATES—Irving Fox—*Iowa State College Press*, 191 p., 31 pl., \$3. Of interest primarily to professional entomologists. The text is strictly technical and the plates are all line drawings of critical diagnostic characters. To its intended audience, this monograph will be highly useful.

Science News Letter, May 4, 1940

BOTANY

LIVERWORTS OF SOUTHERN MICHIGAN—William Campbell Steere—*Cranbrook Institute of Science*, 97 p., paper, 50c., cloth, \$1. (See page 280.)

Science News Letter, May 4, 1940