

•First Glances at New Books

NUTRITION

MODERN BREAD FROM THE VIEWPOINT OF NUTRITION—Henry C. Sherman and Constance S. Pearson—*Macmillan*, 118 p., \$1.75. The advent of enriched bread to American tables and the renewed emphasis on whole wheat bread and all the consequent discussion about bread of all kinds has doubtless created some confusion in the minds of many responsible for planning diets and feeding people, from the housewife to the professional dietitian. This book will help to dispel the confusion for those with enough knowledge of science to read material more advanced than the ABC style of science books for the layman.

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AERONAUTICS

THE LINK TRAINER—E. Molloy and E. W. Knott, eds.—*Chem Pub. Co.*, 132 p. illus., \$2.50. This is the instrument like a dummy closed cockpit which is used to train flying cadets in instrument flying and to give them the "feel" of an airplane in flight. Many have been trained in the Link, but comparatively few have learned how to operate it. This book tells how to run it and also how to set one up, service it and make adjustments.

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PHOTOGRAPHY

THE NEW PROJECTION CONTROL—William Mortensen—*Camera Craft*, 123 p., illus., \$2.75. If you are an enthusiastic photographer and do your own printing, the gasoline-rubber shortage may seem to you to provide a welcome opportunity to spend long hours in the darkroom. This book by an authority on the making of salon prints will inspire you with a thousand ideas for creating new artistic effects with your enlarger.

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PSYCHOLOGY

THE VARIETIES OF TEMPERAMENT, A Psychology of Constitutional Differences—W. H. Sheldon and S. S. Stevens—*Harper*, 520 p., \$4.50. The authors believe that they have found a deep-seated constitutional pattern underlying individual personality which has its parallel in physical make-up and liability to particular diseases. This thesis is likely to meet with considerable skepticism and controversy among scientists who have tried unsuccessfully in the past to find conclusive evidence for such a scheme for pigeon-holing humans.

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CHEMISTRY

THE STONE THAT BURNS, The Story of the American Sulphur Industry—Williams Haynes—*Van Nostrand*, 345 p., illus., \$3.75. This book tells the story of the great sulphur industry of Louisiana and Texas, and the Frasch process by which sulphur 1,000 feet below ground is melted and pumped to the surface, which emancipated this country from its complete dependence on Europe for sulphur before 1900, and enabled it eventually to supply not only all of its own needs but some of those of the rest of the world besides.

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● Just Off the Press ●

ACTIVITIES OF THE NATIONAL ASSOCIATION OF WOOL MANUFACTURERS FOR 1941; STATISTICS OF THE INDUSTRY—*Natl. Assn. of Wool Manufacturers*, 628 p., \$2.

ALGEBRA—Paul L. Evans—*Ginn*, 134 p., \$1.25.
THE BIOLOGICAL ACTION OF THE VITAMINS, A SYMPOSIUM—E. A. Evans, Jr., ed.—*Univ. of Chicago*, 227 p., \$3.

CALCULUS—Paul L. Evans—*Ginn*, 133 p., \$1.25.
DIFFERENTIAL EQUATIONS (Rev. ed.)—Max Morris and Orley E. Brown—*Prentice-Hall*, 355 p., \$3.

EXERCISES IN ECONOMIC GEOGRAPHY—W. O. Blanchard—*McGraw-Hill*, 64 p., \$1.

FLOWERING PLANTS AND FERNS OF ARIZONA—Thomas H. Kearney, Robert H. Peebles and collaborators—*Govt. Print. Off.*, 1069 p., illus., \$2.

GLOBAL WAR, An Atlas of World Strategy—Edgar Ansel Mowrer and Marthe Rajchman—*William Morrow*, 128 p., maps, \$1.

HANTKENINA IN THE EOCENE OF EAST BORNEO—Hans E. Thalmann—*Stanford Univ.*, 24 p., maps, 50c.

HOW TO LIVE IN THE TROPICS—Virginia Lloyd Hunt—*Harcourt, Brace*, 178 p., \$2.

PARACHUTES—Herbert S. Zim—*Harcourt, Brace*, 252 p., illus., \$2.50.

PLANE TRIGONOMETRY WITH TABLES—Paul L. Evans—*Ginn*, 200 p., \$1.25.

PRACTICE FOR THE ARMY TESTS—*Arco Publishing Co.*, 116 leaves, \$1.50.

SIGNIFICANCE OF LEPIDOCYCLINA (LEPIDOCYCLINA) CALIFORNICA, NEW SPECIES, IN THE VAQUEROS FORMATION (TERTIARY), CALIFORNIA—Hubert G. Schenck and T. S. Childs, Jr.—*Stanford Univ.*, 59 p., 4 pl., \$1.25.

SPHERICAL TRIGONOMETRY, and Tables—William Anthony Granville, Rev. by Percy F. Smith and James S. Mikesch—*Ginn*, 122 p., \$1.25.

THE STONE THAT BURNS, The Story of the American Sulphur Industry—Williams Haynes—*Van Nostrand*, 345 p., illus., \$3.75.

STRATEGIC MATERIALS AND NATIONAL STRENGTH—Harry N. Holmes—*Macmillan*, 106 p., \$1.75.

SUBMARINES—Herbert S. Zim—*Harcourt, Brace*, 306 p., illus., \$3.

TEXTBOOK OF ANATOMY AND PHYSIOLOGY (11th ed.)—Diana Clifford Kimber, Carolyn E. Gray and Caroline E. Stackpole—*Macmillan*, 769 p., illus., \$3.

MEDICINE

AMBASSADORS IN WHITE, The Story of American Tropical Medicine—Charles Morrow Wilson—*Holt*, 372 p., illus., \$3.50. The book combines social philosophy with a popular account of the work of Reed, Finlay, Gorgas and the many scientists who have made great contributions to knowledge of tropical medicine.

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BOTANY—BIOGRAPHY

JOHN TORREY, A Story of North American Botany—Andrew Denny Rodgers III—*Princeton Univ.*, 352 p., \$3.75. A carefully written, well documented biography of one of the leaders of American botany during the first three quarters of the nineteenth century. Botanists everywhere will welcome this book.

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SOCIOLOGY

AN INTRODUCTION TO SOCIOLOGY—John Lewis Gillin and John Philip Gillin—*Macmillan*, 806 p., illus., \$2.75. It is interesting that a textbook on sociology published at this time should have a total of not much more than 6 of its 806 pages devoted to the subjects of war and Nazism with the word democracy not even appearing in the index. The authors are a sociologist from the University of Wisconsin and an anthropologist from Duke University.

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MEDICINE

MEMORANDA ON MEDICAL DISEASES IN TROPICAL AND SUB-TROPICAL AREAS—Great Britain. The War Office—*Chemical Pub. Co.*, 282 p., \$4.75. This first American edition of a standard English military manual for use of medical officers in the field will doubtless be of interest to American medical officers many of whom in the present war may find themselves confronted with problems of tropical medicine new to their experience. The book of course is too technical for the lay reader.

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MATHEMATICS

THE GIST OF MATHEMATICS—Justin H. Moore and Julio A. Mira—*Prentice-Hall*, 726 p., Trade ed., \$5.35; School, \$4. For those who have forgotten what they learned in their student days about mathematics, or didn't learn enough, this book offers a means of self-help. Starting with arithmetic, it continues to a little beyond the threshold of calculus.

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