

First Glances at New Books

► REPAIR MEN will find a wealth of information in RADIO TROUBLESHOOTER'S HANDBOOK by Alfred A. Ghirardi (*Radio & Technical Pub. Co.*, \$5). Much new material has been added in this third revision to aid the fix-it shops which have become glutted with broken down sets since war made new models as scarce as the dodo.

Science News Letter, July 24, 1943

► BUTTON-PUSHING moderns who make electricity do their bidding, perhaps little understand the power they control. Joseph R. Lunt and William T. Wyman write simply in ELECTRICITY FOR EVERYONE (*Macmillan*, \$3.25) to give a better understanding of the appliances commonly used. Home experiments are included. The story proceeds to explanations of such seeming miracles as the electric eye, radio and television.

Science News Letter, July 24, 1943

► THE TERM "BIOTIC" province or region is not particularly familiar to the ordinary layman. A biotic province is a large geographic area with similar plant and animal life, climate, physiography and soils. The BIOTIC PROVINCES OF NORTH AMERICA, by Lee R. Dice, (*Univ. of Michigan Press*, \$1.75) includes a biotic map of the continent and describes 29 biotic provinces.

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► THE UNION of South Africa, by Lewis Snowden, (*Doubleday-Doran*, \$3) covers the history, geography and peoples of this interesting country with its modern cities, rural developments, native blacks, progressive whites, and its General Jan Christian Smuts. It is a valuable background study for those who would know about the southern part of the African continent.

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► GEOGRAPHY of Australia from the "useless" desert interior, through the semi-arid, the pastoral and the agricultural concentric encircling areas, to the coast, is interestingly described by Griffith Taylor in AUSTRALIA (*Dutton*, \$6). It is a scientific study suitable for colleges and universities.

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► HOW THE FACE of the earth has come to look as it does today is told by

Norman E. A. Hinds in GEOMORPHOLOGY: THE EVOLUTION OF LANDSCAPE (*Prentice-Hall*, \$5). It tells also of some of the facial changes of the past ages. It is prepared for students and general readers uninitiated in earth lore. It is beautifully illustrated with many excellent reproductions of photographs taken for the most part within the United States.

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► NURSE'S AIDES and their teachers will welcome this comprehensive, clearly written and clearly illustrated manual, A HANDBOOK FOR NURSE'S AIDES, by Katherine Orbison (*Devin-Adair*, \$2). Since many of the simple nursing procedures described must often be practiced by mothers of small children, the book should also be useful to this group.

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Just Off the Press

ALASKA: America's Continental Frontier Outpost—Ernest P. Walker—*Smithsonian Institution*, 57 p., illus., free upon direct application to Smithsonian Institution. (Smithsonian Institution War Background Studies: Number 13.)

CHINA'S HEALTH PROBLEMS—Szeming Sze—*Chinese Medical Assn.*, 60 p., \$1.

DOCTORS AWEIGH: The Story of The United States Navy Medical Corps in Action—Charles M. Oman—*Doubleday Doran*, 231 p., illus., \$2.50.

Eocene FORAMINIFERA FROM THE TYPE LODO FORMATION, FRESNO COUNTY, CALIFORNIA—Lois T. Martin—*Stanford Univ. Press*, 35 p., V plates, 75c, paper. Univ. series, Geological Sciences, Vol. III, No. 3.

GEOLOGIC FORMATIONS AND ECONOMIC DEVELOPMENT OF THE OIL AND GAS FIELDS OF CALIFORNIA—Olaf P. Jenkins—*Calif. State Printing Office*, 774 p., illus., \$4, paper. In four parts, including outline geologic map showing oil and gas fields, and drilled areas. Pt. I, Development of the Industry; Pt. II, Geology of Calif. and the Occurrence of Oil and Gas; Pt. III, Descriptions of Individual Oil and Gas Fields; Pt. IV, Glossaries, bibliography, and index. Bulletin 118. 126 geologists contributed to this treatise.

HOW TO TAKE CARE OF YOUR CLOTHES—*Dan River Mills*, 16 p., illus. Free upon request to publisher, 40 Worth St., New York 13, N. Y.

INDUSTRIAL RADIOLOGY AND RELATED PHENOMENA—H. M. Muncheryan—*Aircraft X-Ray Laboratories*, 539 p., illus., \$7.50. First ed. Comprehensive book, covering X-rays, gamma rays, physical metallurgy, and magnetic analysis.

INORGANIC QUALITATIVE ANALYSIS: Semi-Micro Technique—Harold A. Fales and Frederic Kenny—*D. Appleton-Century*, 237 p., illus., \$2.65.

INSIDE THE F.B.I.—John J. Floherty—*Lippincott*, 192 p., illus., \$2. Foreword by J. Edgar Hoover.

LATIN AMERICA—*Americana Corp.*, 127 p., illus., \$2, paper. Based on the latest edition of the *Encyclopedia Americana*.

MAN'S UNKNOWN ANCESTORS: The Story of Prehistoric Man—Raymond W. Murray—*Bruce Pub. Co.*, 384 p., illus., \$3.50.

MANUAL FOR INSTRUCTION IN MILITARY MAPS AND AERIAL PHOTOGRAPHS—Norman F. MacLean and Everett C. Olson—*Harper*, 137 p., 5 plates, \$1.75. Harper's geoscience series.

MARCONI: Pioneer of Radio—Douglas Coe—*Messner*, 272 p., illus., \$2.50.

MEAT SAVING RECIPES—Natalie K. Fitch and Mary Agnes Davis—*Teachers College, Columbia Univ.*, 35 p., 30c.

REHABILITATION OF THE WAR INJURED: A Symposium—William Brown Doherty and Dagobert D. Runes, ed.—*Philosophical Library*, 684 p., illus., \$10.

THE SPIRIT OF ENTERPRISE—Edgar M. Queeny—*Scribner's*, 267 p., \$2. A statement of the arguments for the competitive system without strong government control.

WAR AND CHILDREN—Anna Freud and Dorothy T. Burlingham—*Medical War Books*, 191 p., \$4.

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