

• First Glances at New Books

➤ THESE TWO BOOKS, *THE RISE OF MAMMALS*, by George Gaylord Simpson, and *TRIUMPH OF THE MAMMALS*, by Edwin H. Colbert, (*American Museum of Natural History*, ea. 25c) present beautifully executed restoration drawings of long-gone creatures, with brief but adequate texts by well-known paleontologists, to tell what the pictures are about.

Science News Letter, September 26, 1942

➤ A COMPREHENSIVE (and comprehensible) summary of modern scholastic philosophy's opinion of more recent rival systems is given in *Dyns' COSMOLOGY: THE PHILOSOPHICAL STUDY OF THE INORGANIC WORLD*, translated by Sidney A. Raemers (*Bruce*, \$3.) There is a minimum of technical terminology, so that whether you agree with the author or not, you can at least tell what he is talking about.

Science News Letter, September 26, 1942

➤ HOW THE Greeks of the fifth and fourth centuries B. C. buried their dead is told in *NECROLYNTHIA*, by David M. Robinson (*Johns Hopkins Press*, \$15), which is Part XI of a truly monumental work on the excavations which have been going on for years at Olynthus. It is to be hoped that the jackals at present infesting the region will presently be driven away, permitting scientific work at the site to be resumed.

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➤ A SLENDER but very readable book about seashore natural history is *ALONG OUR COAST*, by Margaret Miller (*Dodd, Mead*, \$1.50). Nice thing to read to children—presumably children still like to be read to.

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➤ HOW SUBMARINES are built and operated, what they can do and what can be done against them, is simply and understandably told by David C. Woodbury in *WHAT THE CITIZEN SHOULD KNOW ABOUT SUBMARINE WARFARE* (*Norton*, \$2.50).

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➤ ARE THEY going to join the passenger pigeon and the heath hen? Or will we, their carelessly destructive wardens, at the last moment rescue them—sea otter and bighorn, California condor and trumpeter swan, and a score of our other near-extinct faunal species

whose tragedies are told in *FADING TRAILS* by a committee of the U. S. Fish and Wildlife Service under the editorship of Daniel B. Beard (*Macmillan*, \$3). The heart-stirring beauty of the illustrations alone should move us to action.

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➤ DECIDEDLY WORTH an American's reading is Capt. John Langdon-Davies' *HOME GUARD FIELDCRAFT MANUAL* (*Chemical Pub. Co.*, \$2.50), written for Britons who stand "between their loved homes and the war's desolation."

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➤ A BOOK suitable for use in classroom teaching, *MICROBIOLOGY AND MAN*, by Jorgen Birkeland (*Crofts*, \$4) is also highly suitable for reading by the interested general reader who wants to know something of the world of invisibly tiny life that swarms around (and within) him, in terms of what it means to him.

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➤ HELPFUL information concerning insulation, air conditioners, humidifiers, heaters, plumbing, wiring and other matters is provided in *HOW TO REMODEL A HOUSE* by an architectural engineer and an architect, J. Ralph Dalzell and Gilbert Townsend (*American Technical Society*, \$4.75).

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➤ FORTUNATE YOUNGSTERS will have teachers in their grade schools who use ideas such as are contained in *SCIENCE EXPERIENCES FOR ELEMENTARY SCHOOLS*, by Charles K. Arey (*Teachers College, Columbia Univ.*, 95c). Every classroom becomes a laboratory and every pupil a researcher.

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➤ ADVENTURES IN the gentler side of nature, charmingly related by Florence Page Jacques, delightfully illustrated by Francis Lee Jacques; these make up *BIRDS ACROSS THE SKY* (*Harper*, \$2.50).

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Books Just Off the Press

ALLAN AND BRENDA ON A CLIPPER—Joyce Newbill Martin—*Wallace Heberd*, 51 p., illus., \$1. Exciting for 10-year-olds. Authentic with telling illustrations.

ANNUAL REPORT OF THE SMITHSONIAN INSTITUTION—*Govt. Print. Office*, 596 p., illus., \$2. The annual review of science progress reprinting significant contributions.

COLLEGE ZOOLOGY — Robert W. Hegner — *Macmillan Co.*, 817 p., illus., \$3.75.

COMPARATIVE PSYCHOLOGY (rev. ed.) — Edward L. Thorndike and others—*Prentice-Hall*, 404 p., illus., \$4.

THE CYCLOPHORID OPERCULATE LAND MOLLUSKS OF AMERICA — Carlos de la Torre and Joseph P. E. Morrison, *Smithsonian Institution*, 306 p., illus., 65c.

FIRST AID FOR BOYS (second ed.)—Norman B. Cole and Clayton H. Ernst—*Appleton-Century*, 190 p., illus., \$2. Good for scouts and juniors. May save your or their lives.

FIRST AID: SURGICAL AND MEDICAL—Warren H. Cole and Charles B. Puestow—*Appleton-Century*, 351 p., illus., \$3.

FISCAL PLANNING FOR TOTAL WAR—William Leonard Crum, John F. Fennelly and Lawrence Howard Seltzer—*Nat'l Bur. of Economic Research*, 358 p., \$3.

A GENERAL SCIENCE WORKBOOK—Douglas Elliott Weidner—*Cattell*, 216 p., illus., \$1.

JUVENILE DELINQUENCY AND URBAN AREAS—Clifford R. Shaw and Henry D.

McKay—*Univ. of Chicago Press*, 431 p., maps, \$4.50.

THE LAST OF THE SEA OTTERS—Harold McCracken—*Lippincott*, 99 p., illus., \$2. Engaging animal juvenile.

A LAYMAN'S GUIDE TO NAVAL STRATEGY—Bernard Brodie—*Princeton Univ. Press*, 291 p., illus., \$2.50.

THE MOSQUITOES OF THE SOUTHEASTERN STATES (second ed.)—W. V. King, G. H. Bradley and T. E. McNeel—*Gov't Print. Office*, 96 p., illus., 25c.

POPULAR MECHANICS PHOTO GUIDE — *Popular Mechanics Co.*, 188 p., illus., \$1.25.

POPULAR MECHANICS SHOP NOTES—*Popular Mechanics Co.*, 216 p., illus., 50c.

PROCEEDINGS OF THE INDIANA ACADEMY OF SCIENCE — (vol. 51)—P. D. Edwards — *Bookwalter-Ball-Greathouse*, 289 p., \$3.

RADIO OVER U. S. A.—Norman Woelfel—*Ohio State Univ. Press*, 39 p., 50c.

STRATEGIC MATERIALS IN HEMISPHERE DEFENSE—M. S. Hessel, W. J. Murphy and F. A. Hessel — *Hastings House*, 235 p., \$2.50.

SUPER-ELECTRICITY — Raymond F. Yates—*Appleton-Century*, 165 p., illus., \$2. Electronics in gadgetry and in the post-war world.

ULTRA-VIOLET LIGHT AND ITS APPLICATIONS—H. C. Dake and Jack De Ment—*Chemical Publishing Co.*, 209 p., illus., \$3.25.

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