

Story of Archaeology is well written; still better, its contents are well chosen and reasonably accurate. It is clearly written for young people, and for them it is just about perfect. But for adults, as well, it would be hard to name a better general treatment of archeology; the only really annoying juvenile phrases are those of the "the man called Rawlinson" sort.

The book, sensibly, begins by explaining how ancient sites were buried. Then, starting with the Old Stone Age, Neolithic barrows, and Stonehenge, the author proceeds to the European Bronze Age. The largest portion of the book is properly devoted to Egypt and Mesopotamia, but Troy, Cnossus, and Pompeii get their share of attention and there are two chapters on New World archeology. While we lament some omissions, the wonder is that so much of public interest has been included.

I regret the emphasis on tomb-digging and the recovery of gold objects. Although both are certainly rated high by the public, a good archeologist always prefers a settlement site to a tomb, while the discovery of gold is often a headache for all concerned.

The third millennium B.C. dates for Egypt and Mesopotamia are all too early and suggest the use of out-of-date sources. I noted a few odd mistakes: faience, for the archeologist, is not "glazed pottery" (page 112) but blue frit; the capital of the Hittites was Hattusas, not Hattosos (page 141); not everyone believes that Elgin "rescued" the Parthenon marbles (page 197); Herclaneum was *not* covered by lava (page 199); the ruts in Pompeian streets were not "made by wheeled traffic" (page 205) but were purposely cut to form tracks.

Finally, it would be splendid if all today's archeologists conformed to Agnes Allen's strict specifications (page 232). Alas, most of them don't!

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New Books

Einführung in Theorie und Anwendung der Laplace-Transformation. Ein lehrbuch für studierende der mathematik, physik und ingenieurwissenschaft. Gustav Doetsch. Birkhauser, Basel, Switzerland, 1958. 301 pp. F. 39.40.

Electromagnetism and Relativity. With particular reference to moving media and electromagnetic induction. E. G. Cullwick. Longmans, Green, New York, 1957. 322 pp. \$12.50.

Elements of Geology. James H. Zumberge. Wiley, New York; Chapman & Hall, London, 1958. 390 pp. \$5.50.

Races of Africa. C. G. Seligman. Oxford Univ. Press, New York, ed. 3, 1957. 236 pp. \$1.50.

Encyclopedia of Chemistry (supplement). George L. Clark, Ed. Reinhold, New York; Chapman & Hall, London, 1958. 335 pp. \$10.

Environmental Sanitation. Joseph A. Salvato, Jr. Wiley, New York; Chapman & Hall, London, 1958. 673 pp. \$12.

Experimental Pharmacodynamics. T. Koppanyi and A. G. Karczmar. Burgess, Minneapolis, Minn., ed. 2, 1958. 258 pp.

Free Radicals. Collected papers of Francis Owen Rice. Catholic Univ. of America Press, Washington, D.C., 1958. 278 pp. \$5.

Godel's Proof. Ernest Nagel and James R. Newman. New York Univ. Press, New York, 1958. 127 pp. Paper, \$1.75; cloth, \$2.95.

The Golden Trade of the Moors. E. W. Bovill. Oxford Univ. Press, London, 1958. 290 pp. In the preface the author states that this book has been written in response to requests for a new edition of his *Caravans of the Old Sahara* (London, 1933). "It covers the same field and tells the same story, but not in quite the same way. . . . The need to rewrite the whole book was plainly inescapable."

Handbook of Chemical Microscopy. vol. 1. Principles and use of microscopes and accessories. Physical methods for the study of chemical problems. Emile Monnin Chamot and Clyde Walter Mason. Wiley, New York; Chapman & Hall, London, ed. 3, 1958. 514 pp. \$14.

Handbook of Physics. E. U. Condon and Hugh Odishaw, Eds. McGraw-Hill, New York, 1958. 1530 pp. \$25.

Introduction à l'étude des variétés kählériennes. Publications de l'Institut de Mathématique de l'Université de Nancago, vol. VI. André Weil. Hermann, Paris, 1958 (order from Pierre Berès, 681 Fifth Avenue, New York). 175 pp.

An Introduction to Fluid Dynamics. G. Temple. Clarendon Press, Oxford Univ. Press, London, 1958. 206 pp. \$4.

The Junction Transistor and Its Applications. E. Wolfendale, Ed. Macmillan, New York, 1958. 402 pp. \$7.50.

Library of Mathematics. Walter Ledermann, Ed. *Linear Equations*, P. M. Cohn, 86 pp.; *Sequences and Series*, J. A. Green, 86 pp.; *Differential Calculus*, P. J. Hilton, 63 pp.; *Elementary Differential Equations and Operators*, G. E. H. Reuter, 74 pp. Free Press, Glencoe, Ill., 1958. Paper, \$1.25 each.

Living Birds of the World. E. Thomas Gilliard. Doubleday, New York, 1958. 400 pp. \$12.50.

Living with Stress. Nancy E. Gross. McGraw-Hill, New York, 1958. 219 pp. \$3.95.

Methods of Analytical Histology and Histo-Chemistry. Edward Gurr. Leonard Hill, London, 1958. 342 pp. 70s.

Outline of Enzyme Chemistry. J. B. Neilands and Paul K. Stumpf. With a chapter on the synthesis of enzymes by Roger Y. Stanier. Wiley, New York; Chapman & Hall, London, ed. 2, 1958. 423 pp. \$8.50.

The Physicist's Conception of Nature. Werner Heisenberg. Translated from the German by Arnold J. Pomerans. Harcourt, Brace, New York, 1958. 192 pp. \$3.75.

Miscellaneous Publications

(Inquiries concerning these publications should be addressed, not to Science, but to the publisher or agency sponsoring the publication.)

Program of the History of American Indians. pt. 1, *Pre-Columbian America*. Social Science Monogr. II. Pedro Armillas. 68 pp. *Middle American Anthropology.* Special symposium of the American Anthropological Association. Social Science Monogr. V. Assembled by Gordon R. Willey, Evon Z. Vogt, Angel Palerm. 60 pp. Pan American Union, Washington, D.C., 1958.

Annotated Bibliography of Applied Physical Anthropology in Human Engineering. WADC Tech. Rept. 56-30. ASTIA Document No. AD-15562. Robert Hansen and Douglas Y. Cornog. H. T. E. Hertzberg, Ed. Aero Medical Laboratory, Air Research and Development Command, Wright-Patterson Air Force Base, Ohio, 1958 (order from ASTIA Documents Service Center, Arlington Hall Station, Arlington 12, Va.). 301 pp.

Flora of Guatemala. Fieldiana: Botany, vol. 24, pt. 1. Paul C. Standley and Julian A. Steyermark, 487 pp. \$8. *Early Devonian Fishes from Utah.* pt. III, *Arthrodira*. Fieldiana: Geology, vol. 11, No. 9. Robert H. Denison. 92 pp. \$2.50. *New Salamanders of the Family Sirenidae.* From the cretaceous of North America. Fieldiana: Geology, vol. 10, No. 33. Coleman J. Goin and Walter Auffenberg. 10 pp. \$0.45. *Birds of Volcán de Chiriquí, Panama.* Fieldiana: Zoology, vol. 36, No. 5. Emmet R. Blake. 78 pp. \$1.50. *Some Rare or Little-Known Mexican Coral Snakes.* Fieldiana: Zoology, vol. 39, No. 19. Karl P. Schmidt. 12 pp. \$0.25. *Egyptian Snakes of the Genus Psammophis.* Fieldiana: Zoology, vol. 39, No. 18. Hymen Marx. 4 pp. \$0.30. *Streblidae from Yemen with Description of One Subspecies of Ascodipteron (Diptera).* Fieldiana: Zoology, vol. 39, No. 17. B. Jobling. 4 pp. \$0.15. *Descriptions of Abyssal Benthic Fishes from the Gulf of Mexico.* Fieldiana: Zoology, vol. 39, No. 16. Marion Grey. 92 pp. \$0.75. *A Synopsis of Philippine Endomychidae (Coleoptera).* Philippine zoological expedition 1946-1947. Fieldiana: Zoology, vol. 42, No. 3. H. F. Strohecker. 30 pp. \$0.75. *Notes on Philippine Mallophaga, I. Species from Ciconiiformes, Anseriformes, Falconiformes, Galliformes, Gruiformes, and Charadriiformes.* Philippine zoological expedition 1946-1947. Fieldiana: Zoology, vol. 42, No. 4. K. C. Emerson and Ronald A. Ward. 12 pp. \$0.30. *Stag Beetles (Coleoptera: Lucanidae).* Philippine zoological expedition 1946-1947. Fieldiana: Zoology, vol. 42, No. 5. Bernard Benesh. 12 pp. \$0.30. Chicago Natural History Museum, Chicago, Ill.

The Regression of the Node of the Quadrants. Contributions to Astrophysics, vol. 3, No. 1. Gerald S. Hawkins and Richard B. Southworth. 5 pp. \$0.15. *Catalogs of Meteor Radiants.* Contributions to Astrophysics, vol. 3, No. 2. Gerald S. Hawkins. 3 pp. \$0.10. Smithsonian Institution, Washington, 1958 (order from Supt. of Documents, GPO, Washington 25).