

the new editorial arrangements the metals section will be reported by a group from the United States; the inorganic section, by a Dutch and a French group; and the organic section by a British and an American group, while the general editor is from Wales.

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COWA Survey and Bibliography. Current work in Old World archaeology and current publications in Old World archaeology. Lauriston Ward, Ed. Council for Old World Archaeology, Cambridge, Mass., 1957. \$4.

With the announcement of a new service to provide archeological information for scholar and layman alike, the Council for Old World Archaeology, a newly formed organization, under the direction of its editor-in-chief, Lauriston Ward, and with the help of area editors, has issued its first *Bibliography and Survey*. This issue (the first of a biennial series) contains 133 pages of compressed information dealing with the areas of Central Europe, the Eastern Mediterranean, Northwest Africa, Western Asia, Northern Asia, and Indonesia. This eagerly awaited publication fulfills the highest expectations of the most critical student and meets his needs through the scholarship of its editors and their careful screening of the material. We are promised in the next offering (to be published shortly) the *Surveys and Bibliographies* for the British Isles, European Russia, West Africa, Southern Asia, and the Pacific Islands. Thus, during the current year, one half of the 22 areas of the Old World, as divided by the Council, will have been covered in this monumental and laborious project. This volume is an essential tool in archeology of the Old World, and it would be foolish economy not to include it on the reference shelf.

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New Books

The Systematics of North American Daphnia. vol. XIII. Memoirs of the Connecticut Acad. of Arts and Sciences. John Langdon Brooks. The Academy and Yale Univ. Press, New Haven, Conn., 1958. 180 pp. \$8.

Person Perception and Interpersonal Behavior. Renato Tagiuri and Luigi Petrullo. Stanford Univ. Press, Stanford, Calif., 1958. 412 pp. \$7.50.

Calculus of Variations and Its Applications. Proceedings of symposia in applied

mathematics, vol. VIII. Lawrence M. Graves, Ed. McGraw-Hill, New York, 1958. 158 pp. \$7.50.

Automatic Control, Principles and Practice. Werner G. Holzbock. Reinhold, New York; Chapman & Hall, London, 1958. 265 pp. \$7.50.

The First Ten Years of the World Health Organization. World Health Organization, Geneva, Switzerland, 1958. 548 pp. \$5.

Studies on Fossil Vertebrates. Presented to David Meredith Seares Watson. T. Stanley Westoll, Ed. University of London, Athlone Press, London; Essential Books, Fair Lawn, N.J., 1958. 275 pp. \$5.60.

Technology of Instrumentation. Eric B. Pearson. Van Nostrand, Princeton, 1958. 202 pp. \$4.75.

The Psychiatric Hospital as a Small Society. William Caudill. Harvard Univ. Press (for the Commonwealth Fund), Cambridge, Mass., 1958. 430 pp. \$6.50.

Mathematical Tables and Formulae. F. J. Cramm. Philosophical Library, New York, ed. 6, 1958. 144 pp. \$2.75.

Mathematics for the Layman. T. H. Ward Hill. Philosophical Library, New York, 1958. 343 pp. \$4.75.

Matter, Earth, and Sky. George Gamow. Prentice-Hall, Englewood Cliffs, N.J., 1958. 606 pp. \$10.

Population: an International Dilemma. A summary of the proceedings of the Conference Committee on Population Problems, 1956-1957. Frederick Osborn. Population Council, New York 17, 1958. 106 pp. \$2.

An Introduction to Chemistry. Charles Compton. Van Nostrand, Princeton, N.J., 1958. 621 pp. \$6.85.

Life Insurance and Medicine. The prognosis and underwriting of disease. Harry E. Ungerleider and Richard S. Gubner, Eds. Thomas, Springfield, Ill., 1958. 1012 pp. \$16.50.

The Clinical Physiology of Physical Fitness and Rehabilitation. Ernst Jokl. Thomas, Springfield, Ill., 1958. 211 pp. \$8.50.

The Institutions of Advanced Societies. Arnold M. Rose. University of Minnesota Press, Minneapolis, 1958. 703 pp. \$10.50.

New Dimensions of Learning in a Free Society. Seminar addresses, discussions, public lectures, inaugural addresses delivered on the occasion of the inauguration of Edward Harold Litchfield, twelfth chancellor, University of Pittsburgh, 9-11 May 1957. University of Pittsburgh Press, Pittsburgh, Pa., 1958. 298 pp.

Crime and Insanity. Richard W. Nice. Philosophical Library, New York, 1958. 287 pp. \$6.

Physics and Mathematics. vol. 2. D. J. Hughes, J. E. Sanders, J. Horowitz, Eds. Pergamon Press, New York and London, 1958. 382 pp. \$14.

Handbuch der Physik. vol. 45, *Nuclear Instrumentation*, II. S. Flügge, Ed. Springer, Berlin, 1958. 551 pp. DM. 128.

Annual Review of Plant Physiology. vol. 9. A. S. Crafts, Ed. Annual Reviews, Palo Alto, Calif., 1958. 520 pp. \$7.

Processed Plant Protein Foodstuffs. Aaron M. Altschul, Ed. Academic Press, New York, 1958. 971 pp. \$26.

Miscellaneous Publications

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

Tarsal Ligaments of the Spectacled Bear. Tremarctos ornatus. Fieldiana: Zoology, vol. 39, No. 13. D. Dwight Davis. 14 pp. \$0.40. *Notes on Fishes of the Genus Brachygobius*. Fieldiana: Zoology, vol. 39, No. 14. Robert F. Inger. 10 pp. \$0.25. *Mammals of the Kelabit Plateau Northern Sarawak*. Fieldiana: Zoology, vol. 39, No. 15. D. Dwight Davis. 28 pp. \$0.50. *Orchids of Peru*. Fieldiana: Botany, vol. 30, No. 1. Charles Schweinfurth. 260 pp. \$4. Chicago Natural History Museum, Chicago, 1958.

Rowett Research Institute, Collected Papers. Preface; summary and subject reviews. vol. XIV. Reid Library, Rowett Research Inst., Aberdeenshire, England, 1958. 54 pp. Free.

Review of Medical and Veterinary Mycology. vol. 3, pt. 1, March 1958. Compiled from world literature on mycoses of man and animals. Commonwealth Mycological Inst., Kew, Surrey, 1958. 32 pp. 7s. 6d.

Improving College Biology Teaching. Subcommittee on College Education of the Committee on Educational Policies; Thomas S. Hall, chairman. Publ. 505. Division of Biology and Agriculture, National Academy of Sciences-National Research Council, Washington 25, 1957. 70 pp. \$1.

The Pool and Irving Villages. A study of Hopewell occupation in the Illinois River Valley. John C. McGregor. Univ. of Illinois Press, Urbana, 1958. 232 pp. \$3.50.

Experiments and Problems for College Chemistry. J. E. Belcher and J. C. Colbert. Appleton-Century-Crofts, New York, alternate ed. 5, 1958. 214 pp. \$2.75.

Economic and Social Implications of Automation. A bibliographic review. Gloria Cheek. Labor and Industrial Relations Center, Michigan State Univ., East Lansing, 1958. 125 pp. \$1.25.

Water for Industrial Use. United Nations, Department of Economic and Social Affairs, New York, 1958. 44 pp. \$0.50.

The World Health Organization—Its Global Battle against Disease. Public Affairs Pamphlet No. 265. Albert Deutsch. Public Affairs Pamphlets, New York 16, 1958. 20 pp. \$0.25.

Microscopic Staining Techniques, No. 4. Edward Gurr. Edward Gurr, Ltd., Michrome Laboratories, London, S.W.14, 1958. 66 pp. \$1.

The Lynn Index. A bibliography of phytochemistry. Monogr. II. John W. Schermerhorn and Maynard W. Quimby, Eds. Massachusetts College of Pharmacy, Boston, 1958. 39 pp.

Symposium on Digital Computing in the Aircraft Industry. 31 Jan.-1 Feb. 1957. New York Univ., College of Engineering and International Business Machines Corp. 399 pp.

Properties and Numerical Relationships of the Common Elements and Compounds. J. E. Belcher and J. C. Colbert. Appleton-Century-Crofts, New York, alternate ed. 5, 1958. 366 pp. \$3.25.