

- STRATIGRAPHIC OIL AND GAS FIELDS—Classification, Exploration Methods, and Case Histories, edited by Robert E. King. Published jointly by The American Association of Petroleum Geologists and the Society of Exploration Geophysicists, Tulsa, Oklahoma, 1972, viii + 687 pp., illus., \$30.00
- THE PERMIAN REEF COMPLEX OF THE GUADALUPE MOUNTAINS REGION, TEXAS AND NEW MEXICO: A Study in Paleocology, by Norman D. Newell, J. Keith Rigby, Alfred G. Fischer, A. J. Whiteman, John E. Hickox, and John S. Bradley. Published by Hafner Publishing Company, New York, 1972, xxi + 236 pp., atlas of 32 pls., 85 text-figs., \$14.95
- GEOGRAPHICAL VARIATION IN COASTAL DEVELOPMENT, by J. L. Davies. *Geomorphology Texts*, volume 4, Published by Hafner Publishing Company, New York, 1973, vii + 204 pp., illus., about \$12.50
- THE ICE AGE IN BRITAIN, by B. W. Sparks and R. G. West. Published by Methuen & Co. Ltd., London, 1973, distributed in the U. S. by Harper & Row, xvii + 302 pp., atlas of 44 pls., 127 figs., \$19.50
- THE GEOLOGY OF DONEGAL: A Study of Granite Emplacement and Unroofing, by Wallace S. Pitcher and Antony R. Berger, with a geological map by Margaret O. Spencer. Published by Wiley-Interscience, New York, London, Sidney, and Toronto, 1972, xii + 435 pp., illus., 2 folding maps (one in color), \$39.95
- THE MINOR STRUCTURES OF DEFORMED ROCKS: A Photographic Atlas, by L. E. Weiss. Published by Springer-Verlag, New York, Heidelberg, and Berlin, 1972, vii + 431 pp., 203 pls., index, \$29.80
- GEOLOGY OF THE MALAY PENINSULA (West Malaysia and Singapore), edited by D. J. Gobbett and C. S. Hutchinson. Published by Wiley-Interscience, New York, London, Sydney, and Toronto, 1973, xxi + 438 pp., illus., \$45.00
- FOSSILS AND THE LIFE OF THE PAST, by Erich Thenius, trans. by Barbara M. Crook. Published by The English Universities Press Ltd., London, and Springer-Verlag, New York, Heidelberg, and Berlin, 1973, xi + 194 pp., \$5.90 (paper cover)
- PERSPECTIVES IN THE HISTORY OF SCIENCE AND TECHNOLOGY, edited by Duane H. D. Roller. Published by the University of Oklahoma Press, Norman, Oklahoma, 1971, x + 307 pp., 29 figs., index.

This distinguished volume contains eight symposium papers accompanied by sixteen commentaries and two additional lectures presented as special events during the symposium at the University of Oklahoma on April 8–12, 1969. These twenty-six papers and commentaries by leading historians of science and technology offer a view of the research and present knowledge in these important areas.

—H.C.S.

REVIEW

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PHYSICAL PRINCIPLES OF WATER PERCOLATION AND SEEPAGE, by J. Bear, D. Zaslavsky and S. Irmay. Published by UNESCO, France (distributed in the United States by Unesco Publ. Center, New York City), 1968, iv plus 465 pp., \$20.00

This is Volume XXIX of the "Arid Zone Research Series," presenting the results of research which was part of Unesco's arid zone

program started in 1951. The authors are staff members of the Faculty of Civil Engineering, Technion-Israel Institute of Technology, Haifa. It is thoroughly documented, indexed, and illustrated. The mathematical treatment is both rigorous and ubiquitous. Use of the book by geologists, even sedimentologists, is doubtful but it certainly would be of value to an engineer working with land drainage, irrigation, storage reservoirs, foundations, etc.