

periments. Peter W. M. John. Macmillan, New York, 1971. xii, 356 pp. \$14.95.

The Story of Margarine. S. F. Riepma. Public Affairs Press, Washington, D.C., 1970. viii, 158 pp., illus. \$6.

The Strategy of Technology. Winning the Decisive War. Stefan T. Possony and J. E. Pournelle. Dunellen, New York, 1971. xxxii, 190 pp., illus. \$7.50.

Studies in Statistical Mechanics. Vol. 5. J. de Boer and G. E. Uhlenbeck, Eds. North-Holland, Amsterdam, and Elsevier, New York, 1971. xvi, 240 pp., illus. Paper, \$13.75.

Surgery on Compact Manifolds. C. T. C. Wall. Published for the London Mathematical Society by Academic Press, New York, 1970. x, 280 pp., illus. \$14.50. L.M.S. Monographs.

Teaching about Families. Textbook Evaluations and Recommendations for Secondary Schools. Hyman Rodman. Doyle, Cambridge, Mass., 1971. xii, 96 pp. \$4.50.

Telecommunications Pocket Book. T. L. Squires, Ed. Newnes-Butterworth, London, 1970 (U.S. distributor, Transatlantic Arts, Levittown, N.Y.). viii, 144 pp., illus. \$4.95.

Third Pollution. The National Problem of Solid Waste Disposal. William E. Small. Praeger, New York, 1971. xvi, 174 pp. \$6.95.

Those Inventive Americans. Robert L. Breeden, Chief, National Geographic Special Publications Division. National Geographic Society, Washington, D.C., 1971. 232 pp., illus. \$4.65.

Toi, Ce Petit Dieu! Essai sur l'Histoire Naturelle de l'Homme. Pierre P. Grassé. Albin Michel, Paris, 1971. 288 pp. Paper, 24 F.

Undergraduate Topology. Robert H. Kasriel. Saunders, Philadelphia, 1971. xvi, 286 pp., illus. \$10.50.

The Unemployment-Inflation Dilemma. A Manpower Solution. Charles C. Holt, C. Duncan MacRae, Stuart O. Schweitzer, and Ralph E. Smith. Urban Institute, Washington, D.C., 1971. 112 pp., illus. Paper, \$2.95.

Veillon/Nobel Medical Dictionary. Spanish Supplement. A. Garrido Juan. Editorial Científico-Médica, Barcelona, and Springer-Verlag, New York, ed. 5, 1970. xii, 536 pp. \$16.50.

Venomous Reptiles. Sherman A. Minton, Jr., and Madge Rutherford Minton. Scribner, New York, 1971. xii, 276 pp., illus. Paper, \$3.50. Reprint of the 1969 edition.

The Waves. The Nature of Sea Motion. George M. Hidy. Published for the Commission on College Physics by Van Nostrand Reinhold, New York, 1971. vi, 150 pp., illus. Cloth, \$7; paper, \$3.95.

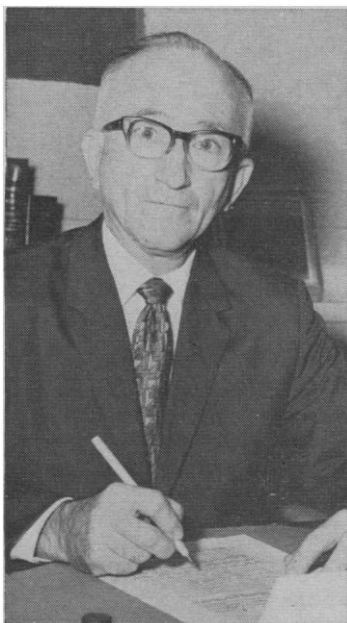
Weed Control Handbook. Recommendations. Vol. 2. Issued by the British Crop Protection Council. J. D. Fryer and R. J. Makepeace, Eds. Blackwell, Oxford, ed. 6, 1970 (U.S. distributor, Davis, Philadelphia). xvi, 332 pp., illus. \$8.

The World of Geology. Peter Cattermole. Muller, London, 1969 (U.S. distributor, Transatlantic Arts, New York). 174 pp., illus. \$6.95.

Zinc-Silver Oxide Batteries. Arthur Fleischer and John J. Lander, Eds. Wiley, New York, 1971. xx, 544 pp., illus. \$27.95. Electrochemical Society Series.

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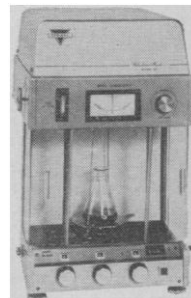
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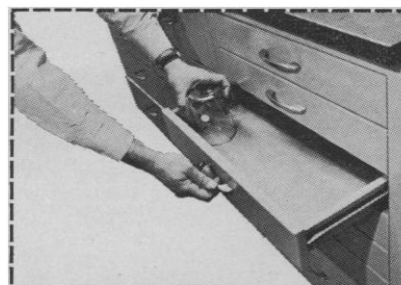
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