

enue Service, and corresponding state agencies, and industry.

The areas covered by the book are agricultural materials which include fertilizers and pesticide formulations; foods; drugs, cosmetics, and colors; extraneous materials, microbiological methods, vitamins, and standards; and the reference tables and index.

In the area of basic pesticides in formulations, 14 new methods have been adopted; for pesticide residues, 12 new methods have been adopted. Food additives as such have been included for the first time. Three methods have been adopted for extracts from packaging materials. Eight new methods were adopted for oils and fats, and 15 new methods for drugs in feeds.

This edition is 125 pages larger than the previous one. In an attempt to contain all methods in a single volume in the next edition, the AOAC has designated certain methods as surplus. These are methods approved but believed to be no longer in use. In future editions these methods will be listed only with reference to the 10th edition unless sufficient proof is given to the AOAC that these methods are still being used.

As a further reflection of the expanded coverage of the work of the AOAC, they have changed their name to the Association of Official Analytical Chemists. However, this change occurred after type for this 10th edition was set.

*Foundations of Anesthesiology.* By ALBERT FAULCONER, JR., and THOMAS E. KEYS. Charles C Thomas, 301-327 East Lawrence Ave., Springfield, Ill., 1965. Two volumes: I, 1-715 + 50 pp.; II, 719-1337 + 50 pp. 17.5 × 24.5 cm. Price \$38.50.

This unusually interesting and informative compilation represents a comprehensive review of the literature on anesthesiology, with particularly thorough emphasis on works of historical and classical interest. Dr. Faulconer, Head of the Mayo Clinic Section of Anesthesiology, and the Mayo Clinic librarian, Mr. Keys, have arranged the text in eight sections, titled: Respiratory Physiology, Inhalation Anesthesia, Rectal Anesthesia, Regional Anesthesia, Intravenous Anesthesia, Accessory Agencies and Technics, Depth of Anesthesia, and Theories of Narcosis.

The papers in each section are arranged in chronological sequence, thus, Section 1 starts with the report in 1543 by Andreas Vesalius on "Artificial Respiration on a Sow," and ends with a report in 1930 by Heymans and Bouckaert titled "Sinus Caroticus and Respiratory Reflexes I. Cerebral Blood Flow and Respiration. Adrenaline Apnoea." Theories of narcosis range from the paper by Marie-Jean-Pierre Flourens in 1847 on the "Action of Ether on the Nervous Centers" to Linus Carl Pauling's "A Molecular Theory of General Anesthesia" published in 1961. Each section starts with an introductory discussion. For easy reference, the composite Table of Contents, Index of Personal Names, and Index of Subjects are repeated in each of the two volumes.

## NOTICES

*Colour Vision: Physiology and Experimental Psychology.* Ciba Foundation Symposium. Edited by A. V. S. DE REUCK and J. KNIGHT. Little, Brown and Co., Boston, Mass., 1965. xiii + 382 pp. 14 × 21 cm. Price \$12.50.

*Bibliography of Vitamin E 1960-1964.* By W. F. KUJAWSKI. Prepared by the Research Laboratories of Distillation Products Industries, Rochester, N. Y. 14603, 1965. 21.5 × 27.5 cm. Paperbound.

*Subsidia Pharmaceutica, Annual Supplement 1965.* Edited by the Laboratory of the Swiss Pharmaceutical Society, Zürich. Publishers: Swiss Pharmaceutical Society, Sihlstr. 37, 8001 Zürich, Switzerland. 182 pp. 17 × 24 cm. Price: Swiss francs 30.—, new binder No. III included. Price of the complete work 1957-1965, Swiss francs 160.—, binders I-III included.

*Herbal.* By JOSEPH WOOD KRUTCH. G. P. Putnam Sons, 200 Madison Ave., New York 16, N. Y., 1965. 255 pp. 23.5 × 31 cm. Price \$17.50.

*The Scientific Basis of Drug Therapy in Psychiatry.* A Symposium at St. Bartholomew's Hospital, London, 1964. Edited by JOHN MARKS and C. M. B. PARE. Pergamon Press, Inc., 122 E. 57th St., New York 22, N. Y., 1965. xiii + 217 pp. Price \$10.50.

*The Battle Against Bacteria.* By P. E. BALDY. Cambridge University Press, 32 E. 57th St., New York, N. Y. 10022, 1965. 14.5 × 22 cm. 102 pp. Price: \$4.50, clothbound; \$1.95, paperbound.

*Chemisch-physikalische Vitaminbestimmungsmethoden.* Von FRITZ GSTIRNER. Ferdinand Enke Verlag, Stuttgart W. Hasenbergsteige 3, Germany, 1965. xii + 426 pp. 16 × 24 cm. Price Geheftet DM 53.50. Kunststoffeinband CM 58.—.

*Progress in Biochemical Pharmacology.* Vol. 1. 1st International Symposium on Radiosensitizers and Radioprotective Drugs, Milan, 1964. Edited by R. PAOLETTI and R. VERTUA. Butterworths, Washington, D. C., 1965. x + 750 pp. 17 × 25 cm. Price: \$28.50.

*The Chemistry of Natural Products.* Edited by K. W. BENTLY. Vol. VI. *The Chemistry of the Vitamins.* By S. F. DYKE. Interscience Publishers, a div. of John Wiley & Sons, Inc., 605 Third Ave., New York, N. Y. 10016, 1965. 363 pp. 15.5 × 23.5 cm. Price \$10.

*Antibiotica et Chemotherapia.* Vol. 13. By O. GSELL. S. Karger, Basel, 1965. Available in U. S. from Albert J. Phicbig, P.O. Box 352, White Plains, N. Y. 10602. 316 pp. 17 × 24.5 cm. Price \$18.76 (including postage).