

and obvious. The presentation of structural formulas is not as systematic as it should have been, and abbreviations vary from page to page in a rather disconcerting way. The subject index is comprehensive, but a book of this size and scope should certainly have included an author index.

F. GLOCKLING

Department of Chemistry,  
Queen's University,  
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**Abstract Lie Algebras.** David J. Winter. M.I.T. Press, Cambridge, Mass., 1972. x, 150 pp., illus. \$12.50.

**Addison and the White Corpuscles.** An Aspect of Nineteenth-Century Biology. L. J. Rather. University of California Press, Berkeley, 1972. x, 236 pp. + plates. \$8.50. Publications of the Wellcome Institute of the History of Medicine, New Series, vol. 22.

**Advances in Free-Radical Chemistry.** Vol. 4. G. H. Williams, Ed. Academic Press, New York, 1972. x, 308 pp., illus. \$19.50. Logos Press Limited Scientific Publications.

**Advances in High Temperature Chemistry.** Vol. 4. LeRoy Eyring, Ed. Academic Press, New York, 1972. xiv, 282 pp., illus. \$17.50.

**Advances in Neuro-Psychopharmacology.** Proceedings of the symposia, Prague, Aug. 1970. O. Vinař, Z. Votava, P. B. Bradley, Eds. North-Holland, Amsterdam; Avicenum, Prague, 1972 (U.S. distributor, Elsevier, New York). xii, 570 pp., illus. \$32.50.

**Advances in Teratology.** Vol. 5. D. H. M. Woollam, Ed. Academic Press, New York, 1972. 184 pp. + plates. \$13.50. Logos Press Limited Scientific Publications.

**Adventures in Physics.** Phillip E. Highsmith and Andrew S. Howard. Saunders, Philadelphia, 1972. xii, 272 pp., illus. \$9.50. Laboratory Manual. vi, 142 pp., illus. Paper, \$4.50.

**The Agave Family in Sonora.** Howard Scott Gentry. Agricultural Research Service, Washington, D.C., 1972 (available from the Superintendent of Documents, Washington, D.C.). ii, 196 pp., illus. Paper, \$1.25. Agriculture Handbook No. 399.

**Aging and Society.** Vol. 3, A Sociology of Age Stratification. Matilda White Riley, Marilyn Johnson, and Anne Foner with contributions by John A. Clausen and 10 others. Russell Sage Foundation, New York, 1972. xviii, 652 pp., illus. \$20.

**Aminoacidopathies, Immunoglobulinopathies, Neuro-Genetics, and Neuro-Ophthalmology.** J. François. Karger, Basel, 1972 (U.S. distributor, Phiebig, White Plains, N.Y.). x, 218 pp., illus. \$18.20. Monographs in Human Genetics, vol. 6.

**Analytical Profiles of Drug Substances.** Vol. 1. Klaus Florey and 6 others, Eds. Academic Press, New York, 1972. xii, 480 pp., illus. \$14.

**Anelastic Relaxation in Crystalline Solids.** A. S. Nowick and B. S. Berry. Academic Press, New York, 1972. xvi, 678 pp., illus. \$27.50. Materials Science Series, vol. 1.

**Angular Scattering Functions for Spheroids.** Wilfried Heller, Masayuki Nakagaki, and Gary D. Langolf. Wayne State University Press, Detroit, 1972. xii, 106 pp. \$12.

**Annual Review of Physiology.** Vol. 34. Julius H. Comroe, Jr., Arthur C. Giese, and Ralph R. Sonnenschein, Eds. Annual Reviews, Palo Alto, Calif., 1972. x, 514 pp. + foldout chart. \$10.

**Antarctic Map Folio Series.** American Geographical Society, New York, 1971. Folio 14, Birds of the Antarctic and Subantarctic. G. E. Watson, J. P. Angle, P. C. Harper, M. A. Bridge, R. P. Schlatter, W. L. N. Tickell, J. C. Boyd, and M. M. Boyd. 15 plates in folder. \$10. Folio 15, Coastal and Deep-Water Benthic Fishes of the Antarctic. Hugh H. DeWitt. 5 plates in folder. \$6.

**Antigen-Antibody Reactions.** Contributions to a symposium, Leipzig, Dec. 1970. H. Ambrosius, K. Malberg, and H. Schäffner, Eds. Fischer, Jena, 1971. x, 158 pp., illus. Paper, 30 DM. Wissenschaftliche Beiträge der Karl-Marx-Universität Leipzig.

**Anti-Pollution Lab.** Elementary Research, Experiments and Science Projects on Air, Water and Solid Pollution in Your Community. Elliott H. Blaustein. Sentinel, New York, 1972. 128 pp., illus. Paper, \$1.50.

**Applied Functions of a Complex Variable.** A. Kyrala. Wiley-Interscience, New York, 1972. xx, 374 pp., illus. \$17.95.

**Applied Graph Theory.** Wai-Kai Chen. North-Holland, Amsterdam; Elsevier, New York, 1972. vix, 484 pp., illus. \$38. North-Holland Series in Applied Mathematics and Mechanics, vol. 13.

**Aquariums.** Anthony Evans. Drake, New York, 1972. 94 pp., illus. \$4.95.

**The Architecture and Engineering of Digital Computer Complexes.** Boris Beizer. Plenum, New York, 1971. 2 vols. Vol. 1, lii pp. + pp. 1-394, illus. Vol. 2, xxxiv pp. + pp. 395-848, illus. Each vol., \$22.50.

**Aspects of Isomerism.** Peter Uzzell. Methuen, London, 1972 (U.S. distributor, Harper and Row, New York). x, 54 pp., illus. Paper, \$2.75. Methuen Studies in Science.

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Published for the Josiah Macy, Jr., Foundation by Johns Hopkins Press, Baltimore, 1972. xvi, 200 pp., illus. \$9. Macy Foundation Series on International Problems of Medical Education.

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**Biogenesis and Physiology of Histamine.** Georg Kahlson and Elsa Rosengren. Williams and Wilkins, Baltimore, 1971. vi, 318 pp., illus. \$21. Monographs of the Physiological Society, No. 21.

**Biology in the Nineteenth Century.** Problems of Form, Function, and Transformation. William Coleman. Wiley, New York, 1971. x, 188 pp., illus. Cloth, \$7.50; paper, \$3.95. History of Science.

**The Biology of Alcoholism.** Vol. 2, Physiology and Behavior. Benjamin Kisin and Henri Begleiter, Eds. Plenum, New York, 1972. xxxii, 552 pp., illus. \$37.50.

**Biology of Animals.** Cleveland P. Hickman and Cleveland P. Hickman, Jr. Mosby, St. Louis, 1972. xii, 522 pp., illus. \$9.75.

**Biology of Antibiotics.** Hans Zähner and Werner K. Maas. Springer-Verlag, New York, 1972. viii, 126 pp., illus. Paper, \$3.75. Heidelberg Science Library, vol. 4.

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**Catadioptric Imaging Systems.** Jonathan Maxwell. Elsevier, New York, 1972. viii, 102 pp., illus. \$17. Monographs on Applied Optics, No. 6.

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(Continued on page 946)

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**The Chemistry and Biochemistry of Nitrogen Fixation.** J. R. Postgate, Ed. Plenum, New York, 1971. xii, 326 pp., illus. \$20.

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**Chemistry of Fungicidal Action.** R. J. Lukens. Springer-Verlag, New York, 1971. xiv, 138 pp., illus. \$12.60. Molecular Biology, Biochemistry and Biophysics, 10.

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**Children and Mental Health Centers.** Programs, Problems, Prospects. Raymond M. Glasscote, Michael E. Fishman, and Meyer Sonis in collaboration with Loretta Cass, Michael Freelund, Pearl Shalit, and David Kallen. American Psychiatric Association Joint Information Service and National Association for Mental Health, Washington, D.C., 1972. xii, 258 pp. \$6. Publications of the Joint Information Service, No. 10.

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**Contemporary Mathematics.** Bruce E. Meserve and Max A. Sobel. Prentice-Hall,

Englewood Cliffs, N.J., 1972. x, 550 pp., illus. \$12.50.

**The Desert Locust.** Stanley Baron. Scribner, New York, 1972. xiv, 228 pp. + plates. \$7.95.

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**Dictionary of Science and Technology.** T. C. Collocott, Ed. Barnes and Noble, New York, 1972. xvi, 1328 pp., illus. \$22.50.

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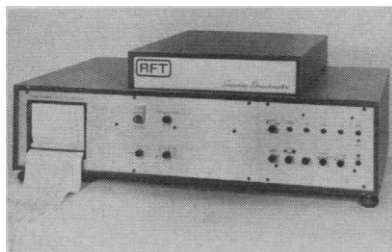
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**Evoked Brain Potentials in Psychiatry.** Charles Shagass. Plenum, New York, 1972. xii, 274 pp., illus. \$16.

**The Evolution of a Medical Center. A History of Medicine at Duke University to 1941.** James F. Gifford, Jr. Duke University Press, Durham, N.C., 1972. xii, 250 pp. + plates. \$8.75.

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**A Field Guide to the Birds of Mexico and Central America.** L. Irby Davis. University of Texas Press, Austin, 1972. xvi, 282 pp. + plates. Cloth, \$10; paper, \$6.50. John Fielding and Lois Lasater Maher Series, No. 1.

**A First Course in Turbulence.** H. Tennekes and J. L. Lumley. M.I.T. Press, Cambridge, Mass., 1972. xiv, 300 pp., illus. \$12.50.

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**Free Radical Mechanisms in Tissue Injury.** T. F. Slater. Pion, London, 1972. xii, 284 pp., illus. £4.80. Pion Advanced Biochemistry Series, 1.

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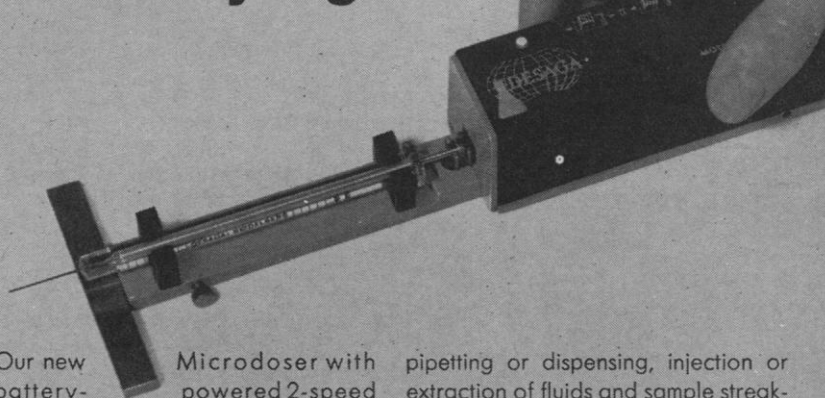
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**The Geometry of Hunger.** D. S. Halacy, Jr. Harper and Row, New York, 1972. vi, 280 pp., illus. \$7.95.

**Hand Atlas of the Urinary Sediment.** Bright-Field, Phase-Contrast, and Polarized-Light. Edwin S. Spencer and Ib Pedersen. University Park Press, Baltimore, 1972. 78 pp. \$9.50.

**Handbook of Precision Engineering.** A. Davidson, Ed. McGraw-Hill, New York,

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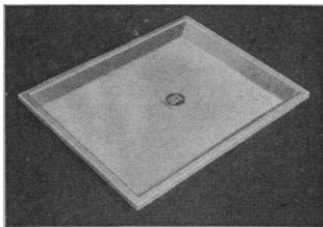
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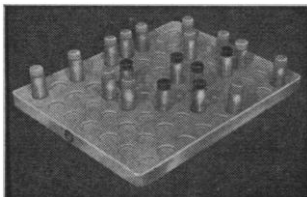
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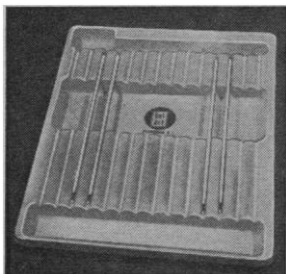
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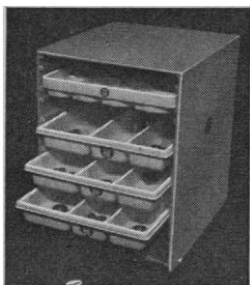
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1971. Vol. 3, Fabrication of Non-metals. x, 270 pp., illus. \$13.50. Vol. 4, Physical and Chemical Fabrication Techniques. xii, 166 pp., illus. \$12.50. Philips Technical Library.

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**The Human Agenda.** Roderic Gorney. Simon and Schuster, New York, 1972. 700 pp. \$12.95.

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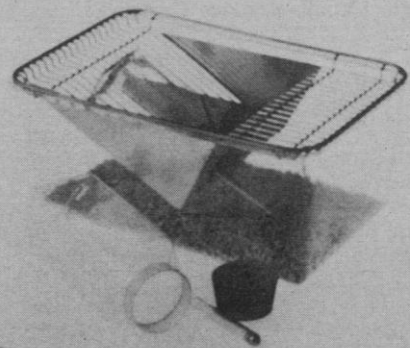
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**Introduction to Chemical Thermodynamics.** A Non-Calculus Approach. William G. Davies. Saunders, Philadelphia, 1972. x, 302 pp., illus. Paper, \$4.95. Saunders Golden Series.

**An Introduction to Crystallography.** F. C. Phillips. Wiley, New York, ed. 4, 1971. xii, 352 pp., illus. \$12.50.

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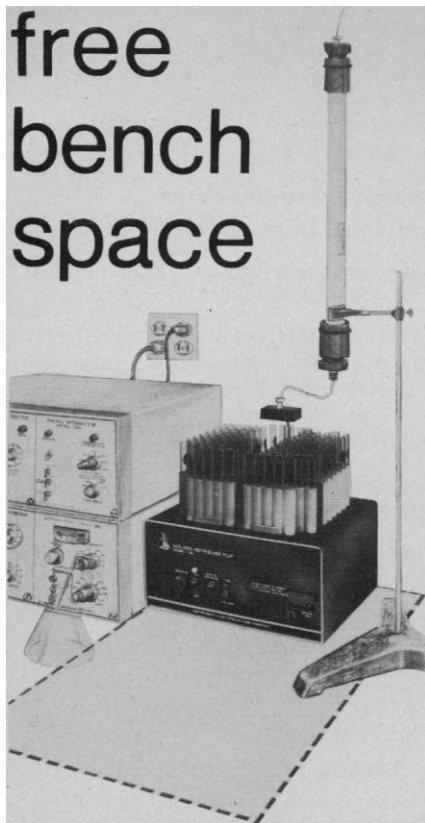
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**Introduction to Geophysics.** Mantle, Core and Crust. George D. Garland. Saunders, Philadelphia, 1971. xiv, 420 pp., illus. \$14.50.

**Introduction to Physiological Psychology.** Francis Leukel. Mosby, St. Louis, ed. 2, 1972. xvi, 496 pp., illus. \$13.75. **Physiological Psychology.** A Study Guide. x, 188 pp. Paper, \$4.75.

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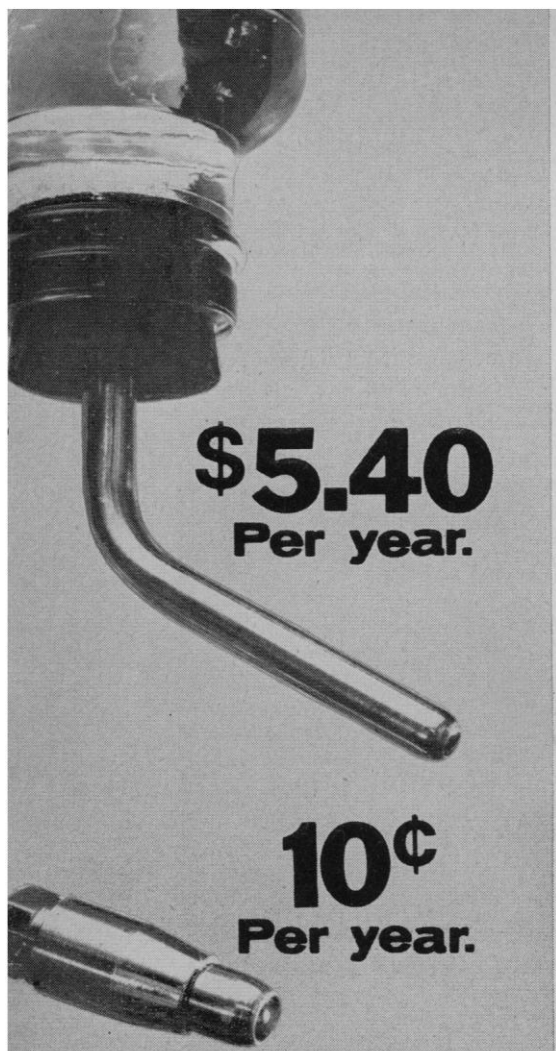
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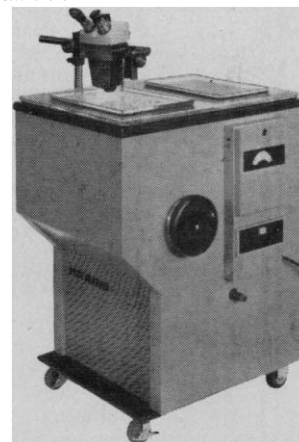
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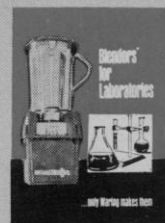
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