

Dewey, and Burke describe some long-lived, deeply subsiding troughs or aulacogens that form at aborted ridge-ridge triple junctions and show how huge geosynclinal thicknesses can accumulate, contrary to modern dogma, without any lateral plate movement. Both these models have been neglected in recent reconstructions of ancient geosynclines, the first because it lacks igneous and metamorphic activity and the second because consideration of vertical movements has been subordinated to the recently discovered, more spectacular lateral movements.

The Society of Economic Paleontologists and Mineralogists has a deserved reputation for the production of excellent special publications at a price that individuals can afford. Special Publication No. 19 outranks all previous issues in scope and interest to geologists.

H. G. READING

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Books Received

Ab Initio Valence Calculations in Chemistry. D. B. Cook. Halsted (Wiley), New York, 1974. x, 272 pp., illus. \$27.50.

Advances in Carbohydrate Chemistry and Biochemistry. Vol. 29. R. Stuart Tipson and Derek Horton, Eds. Academic Press, New York, 1974. xii, 476 pp., illus. \$36.50.

Advances in Chemical Physics. Vol. 25. I. Prigogine and Stuart Rice, Eds. Interscience (Wiley), New York, 1974. xii, 308 pp., illus. \$22.50.

Advances in Environmental Science and Technology. Vol. 4. James N. Pitts, Jr., Robert L. Metcalf, and Alan C. Lloyd, Eds. Wiley-Interscience, New York, 1974. x, 382 pp., illus. \$19.95.

The Agent of Trachoma. Recent Studies on the Biology, Biochemistry and Immunology of a Prokaryotic Obligate Parasite of Eukaryocytes. Yechiel Becker. Karger, Basel, 1974. xiv, 100 pp., illus. \$23.50. Monographs in Virology, vol. 7.

Analytical Chemistry. An Introduction. Donald J. Pietrzyk and Clyde W. Frank. Academic Press, New York, 1974. xx, 668 pp., illus. \$13.95.

Animals and Their Colors. Camouflage, Warning Coloration, Courtship and Territorial Display, Mimicry. Michael and Patricia Fogden. Crown, New York, 1974. 172 pp., illus. \$9.95.

Annual Review of Earth and Planetary Sciences. Vol. 2. Fred A. Donath, Francis G. Stehli, and George W. Wetherill, Eds. Annual Reviews, Palo Alto, Calif., 1974. x, 478 pp., illus. \$12.

Anticancer Agents Recently Developed in the People's Republic of China. C. P. Li. Fogarty International Center, Bethesda, Md., 1974 (available from the Superin-

tendent of Documents, Washington, D.C.). x, 256 pp., illus. Paper, \$2.

Applied Finite Mathematics. Howard Anton and Bernard Kolman. Academic Press, New York, 1974. xvi, 476 pp., illus. \$10.95.

The Art and Craft of Ceramic Sculpture. Thelma Frazier Winter. Halsted (Wiley), New York, 1974. xxiv, 270 pp., illus. \$18.75.

Asymptotic Analysis. J. D. Murray. Clarendon (Oxford University Press), New York, 1974. viii, 140 pp., illus. \$11.25.

Astronomy and Astrophysics Abstracts. Vol. 9, Literature 1973, Part 1. S. Böhme and six others, Eds. Published for Astronomisches Rechen-Institut by Springer-Verlag, New York, 1973. x, 610 pp. \$32.60; by subscription, \$25.60.

Astronomy of Star Positions. A Critical Investigation of Star Catalogues, the Methods of their Construction, and their Purpose. Heinrich Eichhorn. Ungar, New York, 1974. xviii, 358 pp. \$25.

Basic Electricity for Electronics. Richard Blitzer. Wiley, New York, 1974. xvi, 728 pp., illus. \$14.95.

Basic Supplement to Accompany Principles of Data Processing. Robert Stern and Nancy Stern. Wiley, New York, 1974. vi, 132 pp., illus. Paper, \$4.50.

Batteries. Vol. 1, Manganese Dioxide. Karl V. Kordesch, Ed. Dekker, New York, 1974. xvi, 566 pp., illus. \$47.50.

Battle for the Wilderness. Michael Frome. Praeger, New York, 1974. x, 246 pp. \$8.95.

Behavior Therapy. Techniques and Empirical Findings. David C. Rimm and John C. Masters. Academic Press, New York, 1974. xviii, 514 pp., illus. \$11.95.

Behavior Therapy in Psychiatry. A Report of the American Psychiatric Association Task Force on Behavior Therapy. Aronson, New York, 1974. xx, 156 pp. \$10. Reprint of the 1973 edition.

Behavioral Neurology. Jonathan H. Pinus and Gary J. Tucker. Oxford University Press, New York, 1974. xviii, 206 pp., illus. Cloth, \$7.95; paper, \$4.95.

Beyond Black and White. James P. Comer. Quadrangle, New York, 1974. xvi, 272 pp. Paper, \$2.95. Reprint of the 1972 edition.

Bibliography on the Genetics of Drosophila. Part 6. Irwin H. Herskowitz. Macmillan, New York, 1974. xii, 526 pp. \$17.95.

Biochemie. François Chapeville and Hubert Clauser, Eds. Hermann, Paris, 1974. viii, 860 pp., illus. 178 F. Collection Enseignement des Sciences.

Biological Control. Proceedings of a symposium, Boston, Dec. 1969. C. B. Huffaker, Ed. Plenum, New York, 1974. xx, 512 pp., illus. Paper, \$8.95. Reprint of the 1971 edition.

Biological Systems. Shelby D. Gerking. Saunders, Philadelphia, ed. 2, 1974. xiv, 506 pp., illus. \$11.50. Teachers manual available.

Biology. An Uncommon Introduction. Robert McNally. Canfield Press (Harper and Row), San Francisco, 1974. xii, 516 pp., illus. Paper, \$8.95.

The Biology and Adaptability of Natural Populations. James T. Giesel. Mosby, St. Louis, 1974. viii, 178 pp., illus. Paper, \$6.25.

Biology and Social Behavior. Allan

Mazur and Leon S. Robertson. Free Press, New York, 1974. viii, 200 pp., illus. Paper, \$2.45. Reprint of the 1972 edition.

Biology Anthology. Readings in the Life Sciences. Samuel Wilson and Richard L. Roe. West, St. Paul, 1974. xii, 340 pp., illus. Paper, \$4.95.

Biology for Survival. Text and Readings. Rosalyn Kane and George A. Wistreich. Glencoe, Beverly Hills, Calif., 1974. x, 422 pp., illus. Paper, \$6.95. Teacher's manual available.

Biomedical Science and Cardiovascular Dynamics. Part 2, Free Communications. Proceedings of a congress, Ljubljana, Yugoslavia, Apr. 1971. Gojmir Južnič, Ed. Karger, Basel, 1973. xiv, 318 pp., illus. Paper, \$42. *Bibliotheca Cardiologica*, No. 31.

Biosynthèse des Acides Nucléiques. Réplication et Transcription. Francois Gros and Marianne Grunberg-Manago. Herman, Paris, 1974. xvi, 330 pp., illus. Paper, 58 F. Collection Methodes.

Body Surface Mapping of Cardiac Fields. Proceedings of a symposium, Burlington, Vt., Aug. 1972. Stanley Rush and Eugene Lepeschkin, Eds. Karger, Basel, 1974. xvi, 344 pp., illus. \$52. *Advances in Cardiology*, vol. 10.

Breathing. Physiology, Environment and Lung Disease. Arend Bouhuys. Grune and Stratton, New York, 1974. xii, 512 pp., illus. \$26.

Cable Television. Franchising Considerations. Walter S. Baer, Michael Botein, Leland L. Johnson, Carl Pilnick, Monroe E. Price, and Robert K. Yin. Crane, Rusak, New York, 1974. xi, 294 pp., \$13.50. Rand Cable Television Series.

Central Nervous System. Studies on Metabolic Regulation and Function. Proceedings of a symposium, St. Vincent, Italy, Sept. 1972. E. Genazzani and H. Herken, Eds. Springer-Verlag, New York, 1974. viii, 250 pp., illus. \$30.50.

Central Nervous System Pharmacology. A Self-instruction Text. Donald E. McMillan. Little, Brown, Boston, 1974. xii, 122 pp., illus. Paper, \$8.85.

Cerebellar Cortex. Cytology and Organization. Sanford L. Palay and Victoria Chan-Palay. Springer-Verlag, New York, 1974. xii, 348 pp., illus. \$60.10.

Cervical and Nasopharyngeal Carcinoma. MSS Information Corp., New York, 1974. 228 pp., illus. \$17.50.

Chemical Carcinogenesis. Part A. Papers from a symposium, Baltimore, Md., Oct. 1972. Paul O. P. Ts'o and Joseph A. DiPaolo, Eds. Dekker, New York, 1974. xxiv, 440 pp., illus. \$29.75. *The Biochemistry of Disease Series*, vol. 4.

Chemical Oceanography. Wallace S. Broecker. Harcourt Brace Jovanovich, New York, 1974. x, 214 pp., illus. Paper, \$7.95.

Chemical Principles and Their Biological Implications. Raymond F. O'Connor. Hamilton (Wiley), Santa Barbara, Calif., 1974. xvi, 414 pp., illus. \$9.95.

Chemical Reactivity and Reaction Paths. Gilles Klopman, Ed. Wiley-Interscience, New York, 1974. xii, 370 pp., illus. \$19.95.

Chemistry. A Modern Introduction. Frank Brescia, Stanley Mehlman, Frank C. Pellegrini, and Seymour Stambler. Saunders, Philadelphia, 1974. xviii, 644 pp., illus. + plates + index. \$14.50.

Saunders Golden Series. Teachers manual available.

The Chemistry of the Non-Metals. P. Powell and P. L. Timms. Chapman and Hall, London, 1974 (U.S. distributor, Halsted [Wiley], New York). xiv, 282 pp., illus. Paper \$8.95. Chapman and Hall Chemistry Textbook Series.

The Chemistry of the Quinonoid Compounds. Saul Patai, Ed. Wiley-Interscience, New York, 1974. Two volumes, illus. Vol. 1, xiv + pp. 1-616. Vol. 2, xiv + pp. 617-1274. Each volume, \$39. The Chemistry of Functional Groups Series.

Child Psychology. Behavior and Development. Ronald C. Johnson and Gene R. Medinnus. Wiley, New York, ed. 3, 1974. xiv, 562 pp., illus. \$11.95.

Chlorinated Insecticides. Vol. 1, Technology and Application. G. T. Brooks. CRC Press (Chemical Rubber Co.), Cleveland, Ohio, 1974. x, 250 pp., illus. \$30.

Chromium. Committee on Biologic Effects of Atmospheric Pollutants. National Academy of Sciences, Washington, D.C., 1974. x, 156 pp. Paper, \$6.50. Medical and Biologic Effects of Environmental Pollutants series.

Clues to the Riddle of Man. Readings in Modern Psychology. William K. Graham and Richard S. Lazarus, Eds. Prentice-Hall, Englewood Cliffs, N.J., 1974. x, 500 pp., illus. Paper, \$6.95.

Cobol Supplement to Accompany Principles of Data Processing. Robert Stern and Nancy Stern. Wiley, New York, 1974. vi, 214 pp. Paper, \$4.50.

Collected Reprints-1972. Atlantic Oceanographic and Meteorological Laboratories, Miami, Fla., 1973 (available from the Superintendent of Documents, Washington, D.C.). Two volumes, illus. Vol. 1, xii + pp. 1-476. Vol. 2, xii + pp. 477-1006. Each volume, \$4.05.

College Algebra with Trigonometry. Raymond A. Barnett. McGraw-Hill, New York, 1974. xviii, 558 pp., illus. \$11.95.

Combinational Factors. J. N. Crossley and Anil Nerode. Springer-Verlag, New York, 1974. viii, 146 pp. \$13.90. Ergebnisse der Mathematik und ihrer Grenzgebiete, Band 81.

Combustion Institute European Symposium 1973. Papers from a symposium, Sheffield, England, Sept. 1973. F. J. Weinberg, Ed. Academic Press, New York, 1973. xviii, 740 pp., illus. \$34.

The Comedy of Survival. Studies in Literary Ecology. Joseph W. Meeker. Scribner, New York, 1974. xxii, 218 pp. \$8.95.

Comets, Meteorites and Men. Peter Lancaster Brown. Taplinger, New York, 1974. 256 pp., illus. + plates. \$12.50.

Community Mental Health. Reflections and Explorations. Marvin Karno and Donald A. Schwartz. Spectrum Publications, Flushing, N.Y., 1974 (distributor, Halsted [Wiley], New York). x, 202 pp. \$15.

Complex Variables. George Polya and Gordon Latta. Wiley, New York, 1974. xvi, 328 pp., illus. \$12.95.

Computers in Modern Society. Ralph J. Kochenburger and Carolyn J. Turcio. Hamilton (Wiley), Santa Barbara, Calif., 1974. xvi, 266 pp., illus. \$9.95.

Computing. Fundamentals and Applications. Taylor L. Booth and Yi-Tzue Chien. Hamilton (Wiley), Santa Barbara, Calif., 1974. xxii, 498 pp., illus. \$11.95.

Concepts of Development. Jay Lash and J. R. Whittaker, Eds. Sinauer Associates, Stamford, Conn., 1974. x, 470 pp., illus. \$14.50.

Condorcet. Mathématique et Société. Roshdi Rashed, Ed. Hermann, Paris, 1974. 218 pp. Paper, 34 F. Collection Savoir.

Consumerism, Federal Grants and You. The Consumer of Services and the Inexperienced- and Not so Inexperienced-Grant Applicant. Gaëtane M. Larocque. Exposition Press, Jericho, N.Y., 1974. xiv, 192 pp. \$8.

Contemporary Readings in Psychopathology. John M. Neale, Gerald C. Davison, and Kenneth P. Price, Eds. Wiley, New York, 1974. xii, 338 pp., illus. \$11.95.

Controlling Drugs. International Handbook for Psychoactive Drug Classification. Richard H. Blum, Daniel Bovet, James Moore and Associates. Jossey-Bass, San Francisco, 1974. xxii, 378 pp. \$25. Jossey-Bass Behavioral Science Series.

A Course in Probability Theory. Kai Lai Chung. Academic Press, New York, ed. 2, 1974. xiv, 366 pp., \$15. Probability and Mathematical Statistics Series, No. 21.

Cryotech '73. The Production and Use of Industrial Gases. Proceedings of a conference, Brighton, England, Nov. 1973. IPC Science and Technology Press, London, 1974. 128 pp., illus. £7.

Crystalline Solids. Duncan McKie and Christine McKie. Halsted (Wiley), New York, 1974. x, 628 pp., illus. \$17.75.

Culture and the Educative Process. An Anthropological Perspective. Solon T. Kimball. Teachers College Press, New York, 1974. x, 286 pp. \$10. Anthropology and Education Series.

Current Topics in Microbiology and Immunology. Vols. 62 and 63. W. Arber and thirteen others, Eds. Springer-Verlag, New York, 1974. Vol. 62, iv, 164 pp., illus., \$27; vol. 63, vi, 220 pp., illus., \$27.

Current Trends in Linguistics. Vol. 10, Linguistics in North America. Thomas A. Sebeok and five others, Eds. Mouton, The Hague, 1973. Two volumes. Vol. 10A, xx + pp. 1-746. Vol. 10B, iv + pp. 747-1624. Dfl. 320.

Descriptive Principles of Chemistry. Hyman D. Gesser. Mosby, St. Louis, 1974. xvi, 702 pp., illus. \$13.95.

Diagnostic Microbiology. A Textbook for the Isolation and Identification of Pathogenic Microorganisms. W. Robert Bailey and Elvyn G. Scott. Mosby, St. Louis, ed. 4, 1974. xii, 414 pp., illus. \$11.

Differential Equations, Dynamical Systems, and Linear Algebra. Morris W. Hirsch and Stephen Smale. Academic Press, New York, 1974. xii, 358 pp., illus. \$14.95. Pure and Applied Mathematics.

A Digest of Reports of the Carnegie Commission on Higher Education. Carnegie Commission on Higher Education. McGraw-Hill, New York, 1974. viii, 400 pp. \$15.

Diseases of the Urinary Tract and Male Genital Organs. Vol. 5, Provisional International Nomenclature. Simon Btesh, Ed. Published for the Council for International Organizations of Medical Sciences by World Health Organization, Geneva, Switzerland, 1974. viii, 122 pp. Paper, Sw. fr. 12.

Distribution of Precipitation in Moun-

tainous Areas. Proceedings of a symposium, Geilo, Norway, July 1972. World Meteorological Organization, Geneva, Switzerland, 1973 (U.S. distributor, Unipub, New York). Two volumes, illus. Vol. 1, Proceedings and key papers presented during the session. viii, 228 pp. Vol. 2, Technical papers. viii, 588 pp. The set, \$30.50. World Meteorological Organization, No. 326.

The Doctor's Modern Heart Attack Prevention Program. Hyman Engelberg and Henry F. Greenberg. Funk and Wagnalls, New York, 1974. x, 196 pp., illus. \$5.95.

Un Domaine Contesté. L'Anthropologie Economique. Maurice Godelier. Mouton, Paris, 1974. xvi, 374 pp. Paper, 44 F. Textes de Sciences Sociales, vol. 5.

Drug Dependence. Social Regulation and Treatment Alternatives. Carl N. Edwards. Aronson, New York, 1974. xvi, 206 pp. \$7.50. Reprint of 1973 edition.

Dynamic Chemistry. C. Altona, D. H. Faber, F. D. Mango, R. C. Dougherty, J. E. Anderson and F. A. L. Anet. Springer-Verlag, New York, 1974. iv, 222 pp., illus. \$22.40. Topics in Current Chemistry, vol. 45.

Earth. Frank Press and Raymond Siever. Freeman, San Francisco, 1974. xiv, 946 pp., illus. \$13.95. A Series of Books in Geology.

Electrical Indicating Instruments. G. F. Tagg. Crane, Russak, New York, 1974. x, 228 pp., illus. \$19.75.

Electron Spin Resonance and Nuclear Magnetic Resonance in Biology and Medicine and Magnetic Resonance in Biological Systems. Papers from a conference, New York, Dec. 1972. Sigmund E. Lasker and Paul Milvy, Eds. New York Academy of Sciences, New York, 1973. 1124 pp., illus. Paper, \$54. *Annals of the New York Academy of Sciences*, vol. 222.

Electronic Counters. R. M. M. Oberman. Barnes and Noble, New York, 1974. xvi, 232 pp., illus. \$15.

Elementary Mathematical Preparation for General Chemistry. William L. Masterson and Emil J. Slowinski. Saunders, Philadelphia, 1974. viii, 234 pp., illus. Paper, \$4.95. Saunders Golden Series.

Elements of Mathematics. Algebra. Part 1, chapters 1-3. Nicolas Bourbaki. Hermann, Paris, and Addison-Wesley, Reading, Mass., 1974. xxiv, 710 pp., illus. \$37.50. Fifth edition of *Elements de Mathematique, Algebre*.

Emulsions and Emulsion Technology. Part 1. Kenneth J. Lissant, Ed. Dekker, New York, 1974. xvi, 440 pp., illus. \$39.50. Surfactant Science Series, vol. 6.

Engineering Mathematics. A. C. Bajpai, L. R. Mustoe, D. Walker, and W. T. Martin. Wiley, New York, 1974. xiv, 794 pp., illus. Cloth, \$22.50; paper, \$11.95.

The Environmental Challenge. Willis H. Johnson and William C. Steere, Eds. Holt, Rinehart and Winston, New York, 1974. x, 358 pp., illus. Paper, \$6.

Environmental Modeling. Analysis and Management. Douglas Daetz and Richard H. Pantell, Eds. Dowden, Hutchinson and Ross, Stroudsburg, Pa., 1974. xvi, 408 pp., illus. \$22. Benchmark Papers in Electrical Engineering and Computer Science.

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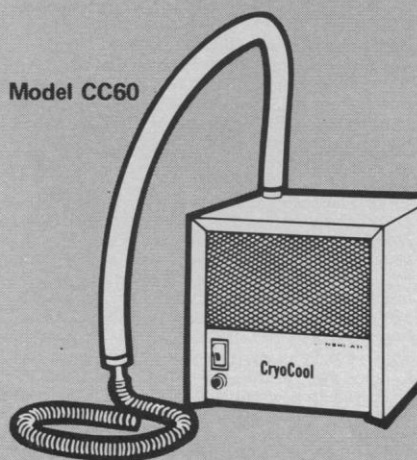
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BOOKS RECEIVED

(Continued from page 256)

perimentation. Papers from a symposium, New Brunswick, N.J., June 1970. Hulda Magalhaes, Ed. Bucknell University Press, Lewisburg, Pa., 1974. 146 pp., illus. \$8.50.

Environments through Time. A Laboratory Manual in the Interpretation of Ancient Sediments and Organisms. Robert L. Anstey and Terry L. Chase. Burgess, Minneapolis, 1974. vi, 136 pp., illus. Spiral bound, \$4.95.

Essentials of Elementary School Mathematics. Max Larsen and James L. Fejfar. Academic Press, New York, 1974. xx, 410 pp., illus. \$10.95.

Ethology and Psychiatry. Norman F. White, Ed. Published for the Ontario Mental Health Foundation by University of Toronto Press, Toronto, Ontario, 1974. xii, 264 pp., illus. Paper, \$4.

The Etruscans. Werner Keller. Translated from the German edition (Munich, 1970) by Alexander and Elizabeth Henderson. Knopf, New York, 1974. xvi, 436 pp., illus. + plates + index. \$12.50.

Evolution of the Nervous System. Harvey B. Sarnat and Martin G. Netsky. Oxford University Press, New York, 1974. xviii, 318 pp., illus. Cloth, \$9.95; paper, \$6.95.

Extraction of Minerals and Energy. Today's Dilemmas. Raul A. Deju. Ann Arbor Science Publishers, Ann Arbor, Mich., 1974. x, 302 pp., illus. \$18.95.

The Feldspars. Proceedings of a NATO Advanced Study Institute, Manchester, England, July 1972. W. S. MacKenzie and J. Zussman, Eds. Manchester University Press, Manchester, and Crane, Russak, New York, 1974. xii, 718 pp., illus. \$27.50.

500 Plants of South Florida. Julia F. Morton. Seemann, Miami, Fla., 1974. 164 pp., illus. + plates. \$9.95.

Fluorine Chemistry Reviews. Vol. 7. Paul Tarrant, Ed. Dekker, New York, 1974. xii, 244 pp., illus. \$24.50.

Fortran Supplement to Accompany Principles of Data Processing. Robert Stern and Nancy Stern. Wiley, New York, 1974. vi, 139 pp., illus. Paper, \$4.50.

Foundations of Behavioral Science Research in Organizations. Sheldon Zedeck and Milton R. Blood. Brooks/Cole, Monterey, Calif., 1974. viii, 200 pp., illus. Paper, \$5.50. Behavioral Science in Industry Series.

Foundations of Embryology. Bradley M. Patten and Bruce M. Carlson. McGraw-Hill, New York, ed. 3, 1974. xx, 650 pp., illus. \$12.95. McGraw-Hill Series in Organismic Biology.

Foundations of Genetics. A Science for Society. Anna C. Pai. McGraw-Hill, New York, 1974. xiv, 386 pp., illus. Paper, \$10.50.

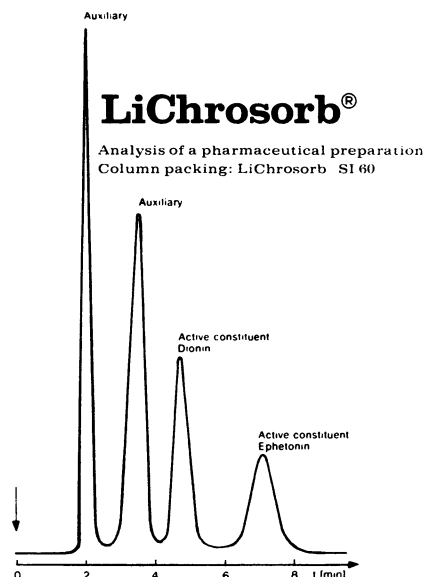
Frequency Response Testing in Nuclear Reactors. T. W. Kerlin. Academic Press, New York, 1974. xii, 176 pp., illus. \$19. Nuclear Science and Technology Series, vol. 11.

Fully Ordered Groups. A. I. Kokorin and V. M. Kopytov. Translated from the Russian edition (Moscow, 1972) by D. Louvish. Halsted (Wiley), New York, and Israel Program for Scientific Translations, Jerusalem, 1974. x, 148 pp. \$23.

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tion. Polymerization, and Application. Vol. 2. Ronald H. Yocum and Edwin B. Nyquist, Eds. Dekker, New York, 1974. xiv, 818 pp., illus. \$46.50.

Galileo. A Philosophical Study. Dudley Shapere. University of Chicago Press, Chicago, 1974. xii, 162 pp. Cloth, \$9.75; paper, \$2.95.

General Climatology. Howard J. Critchfield. Prentice-Hall, Englewood Cliffs, N.J., ed. 3, 1974. xii, 446 pp., illus. \$11.95.

Genetics. A Basic Guide. I. J. Pedder and E. G. Wynne. Norton, New York, 1974. 184 pp., illus. Paper, \$2.95.

Genetics Lectures. Vol. 3. Ralph Bogart, Ed. Oregon State University Press, Corvallis, 1973. 192 pp., illus. Paper, \$5.

Géologie de la France. Jacques Debelmas, Ed. Doin, Paris, 1974. Two vols., illus. Vol. 1, Vieux Massifs et Grands Bassins Sédimentaires. pp. 1-294. Vol. 2, Les Chaînes Plissées du Cycle Alpin et leur Avant-pays. iv, + pp. 295-540. Each volume, 75 F.

Geology Field Guide to Northern California. John W. Harbaugh. Brown, Dubuque, Iowa, 1974. xvi, 124 pp., illus. Paper, \$2.50.

Geriatric Medicine. Papers from a conference, Glasgow, Scotland, Sept. 1972. W. Ferguson Anderson and T. G. Judge, Eds. Academic Press, New York, 1974. x, 328 pp. \$12.50.

Grzimek's Animal Life Encyclopedia. Vol. 4, Fishes I. Bernhard Grzimek, Werner Ladiges, Adolf Portmann, and Erich Thenius, Eds. Van Nostrand Reinhold, New York, 1973. iv, 532 pp., illus. Each volume, \$29.95; 13-volume set, \$325.

Handbook of Microbiology. Vol. 3, Microbial Products. Allen I. Laskin and Hubert A. Lechevalier, Eds. CRC Press (Chemical Rubber Co.), Cleveland, Ohio, 1973. xiv, 1144 pp., illus. \$23.50.

Health Education Theory and Practice in Cancer Control. A Collection of Original Papers. International Union Against Cancer, Geneva, Switzerland, 1974. 106 pp., illus. Paper.

Health in Elementary Schools. Harold J. Cornacchia and Wesley M. Staton. Mosby, St. Louis, ed. 4, 1974. xii, 392 pp., illus. \$11.25.

Heritage of Excellence. The Johns Hopkins Medical Institutions. 1914-1947. Thomas B. Turner. Johns Hopkins University Press, Baltimore, 1974. viii, 648 pp., illus. \$17.50.

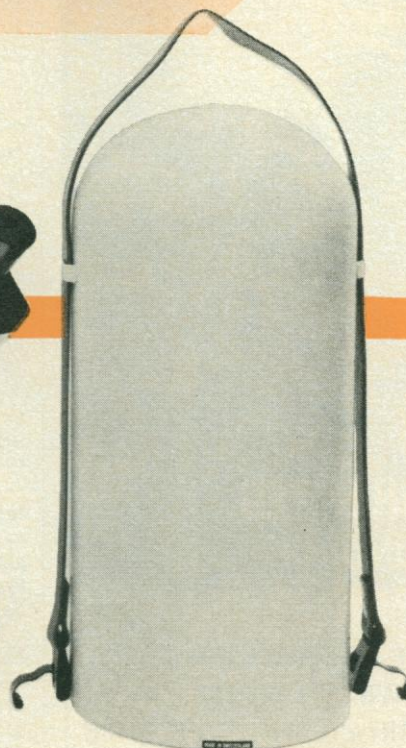
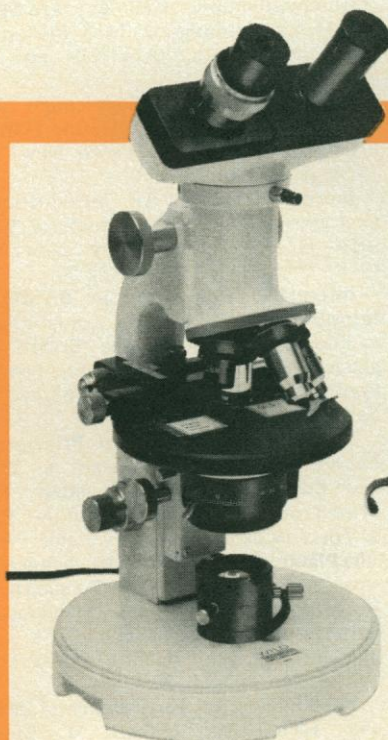
High Voltage Electron Microscopy. Proceedings of a conference, Oxford, England, Aug. 1973. P. R. Swann, C. J. Humphreys, and M. J. Goringe, Eds. Academic Press, New York, 1974. xii, 476 pp., illus. \$19.75.

Histological Typing of Urinary Bladder Tumours. F. K. Mostofi L. H. Sobin, and H. Torloni. World Health Organization, Geneva, 1973 (U.S. distributor, Q Corp., Albany, N.Y.). 36 pp. + plates. Sw. fr. 34. International Histological Classification of Tumours. No. 10.

Histology. A Text and Atlas. Johannes A. G. Rhodin. Oxford University Press, New York, 1974. xii, 804 pp., illus. \$19.50.

Holography. M. Françon. Translated from the French edition (Paris, 1969) by Grace Marmor Spruch. Academic Press, New York, 1974. xii, 144 pp., illus. \$11.

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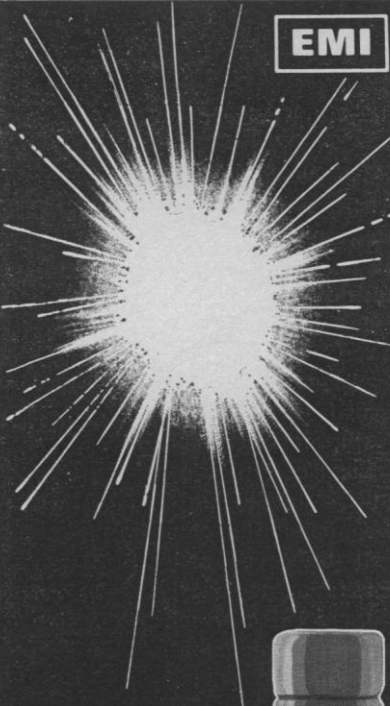
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Index Kewensis. Supplement XIV (1966-1970). Johannis Heslop-Harrison, Ed. Oxford University Press, New York, 1974. iv, 152 pp. \$30.50.

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Manganese. Committee on Biologic Effects of Atmospheric Pollutants. National Academy of Sciences, Washington, D.C., 1974. viii, 192 pp. Paper, \$6.25. Medical and Biologic Effects of Environmental Pollutants Series.

Marie Curie. Robert Reid. Saturday Review Press (Dutton), New York, 1974. 350 pp. + plates. \$8.95.

Materials and Man's Needs. Materials Science and Engineering. Committee on the Survey of Materials Science and Engineering. National Academy of Sciences, Washington, D.C., 1974. xxx, 218 pp., illus. Paper, \$5.75.

The Mechanism and Applications of Leao's Spreading Depression of Electroencephalographic Activity. Jan Bureš, Olga Burešová, and Jiří Křivánek. Academia Publishing House, Prague, Czechoslovakia, and Academic Press, New York, 1974. 410 pp., illus. \$29.50.

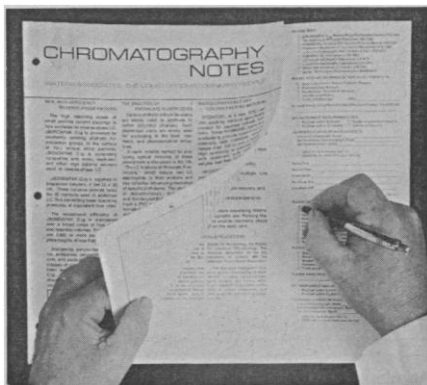
The Mechanism of Energy Transduction in Biological Systems. Papers from a conference, New York, Feb. 1973. David E. Green, Ed. New York Academy of Sciences, New York, 1974. 680 pp., illus. Paper, \$40. *Annals of the New York Academy of Sciences*, vol. 227.

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Modern Topics in Microwave Propagation and Air-Sea Interaction. Proceedings of a NATO Advanced Institute, Sorrento, Italy, June 1973. A. Zanca, Ed. Reidel, Boston, 1974. xii, 364 pp., illus. \$33.50. NATO Advanced Study Institutes Series, vol. 5, series C.

The National Energy Problem. Papers from a conference, New York, July 1973. Robert H. Connery and Robert S. Gilmore, Eds. Lexington (Heath), Lexington, Mass., 1974. xii, 194 pp. \$12.50.

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Oxytocin, III. Current Research. W. Y. Chan, P. Mitznegg, Victor J. Hurby *et al.* MSS Information Corp., New York, 1974. 214 pp., illus. \$15.

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Perspectives on Environment. Essays Requested by the Panel on Environmental Education, Commission on College Geography. Ian R. Manners and Marvin W. Mikesell, Eds. Association of American Geographers, Washington, D.C., 1974. vi, 396 pp., illus. Paper, \$3.95. Publication No. 13.

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Progress in Physical Organic Chemistry. Vol. 11. Andrew Streitwieser, Jr. and Robert W. Taft, Eds. Interscience (Wiley),

SCIENCE, VOL. 186

New York, 1974. viii, 440 pp., illus. \$24.95.

Psychology. A Story of a Search. W. Lambert Gardiner. Brooks/Cole, Monterey, Calif., ed. 2, 1974. xx, 346 pp., illus. Paper, \$5.95. Brooks/Cole Introductory Books in Psychology.

The Psychology of Emotion. K. T. Strongman. Wiley, New York, 1973. x, 236 pp. \$9.95.

The Psychology of Play. Susanna Millar. Aronson, New York, 1974. 288 pp. \$10. Reprint of the 1968 edition.

Psychology of Verbal Learning and Memory. Donald H. Kausler. Academic Press, New York, 1974. xiv, 584 pp., illus. \$12.95.

The Puerto Ricans. Culture Change and Language Deviance. Ruby Rohrlach Leavitt. Published for the Wenner-Gren Foundation for Anthropological Research by University of Arizona Press, Tucson, 1974. x, 268 pp. Paper, \$4.95. Viking Fund Publications in Anthropology, No. 51.

Pulmonary Reactions to Organic Materials. Papers from a conference, New York, Nov. 1972. Kaye H. Kilburn, Ed. New York Academy of Sciences, New York, 1974. 390 pp., illus. Paper, \$28. *Annals of the New York Academy of Sciences*, vol. 221.

Reactive Intermediates in Organic Chemistry. N. S. Isaacs. Wiley, New York, 1974. xiv, 550 pp., illus. \$36.

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Triticale. First Man-Made Cereal. Proceedings of a symposium, St. Louis, Mo., Nov. 1973. Cho C. Tsen, Ed. American Association of Cereal Chemists, St. Paul, Minn., 1974. vi, 292 pp., illus. Paper, \$15.

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Value-Distribution Theory. Part A. Robert O. Kujala and Albert L. Vitter III, Eds. Dekker, New York, 1974. xvi, 270 pp., illus. \$15.50. Pure and Applied Mathematics Series, vol. 25.

Vanadium. Committee on Biologic Effects of Atmospheric Pollutants. National Academy of Sciences, Washington, D.C., 1974. viii, 118 pp. Paper, \$5.25. Medical and Biologic Effects of Environmental Pollutants Series.

The Video Telephone. Impact of a New Era in Telecommunications. Edward M. Dickson and Raymond Bowers. Praeger, New York, 1974. xii, 242 pp., illus. \$11. Praeger Special Studies in U.S. Economic, Social, and Political Issues.

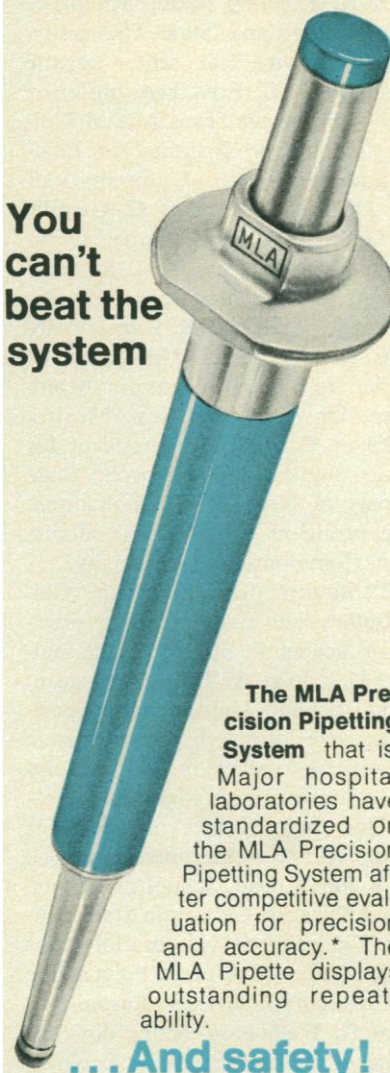
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