

man social behavior" (p. 64) can be classified. A variety of possible reasons for the sexual counter-revolution are eliminated on rhetorical rather than empirical grounds, as if the causes of human behavior are indeed finite in number. As Holmes remarked to Dr. Watson long ago, once you have eliminated the impossible, the remaining explanation, no matter how improbable, is indeed your solution. The solution is contained in the play behavior of 41 preschool kibbutz children in 1950, who in spite of an up-bringing that minimized such differences showed persistent sex differences in their play. The latter presaged the current sexual counter-revolution and are an expression of "precultural motivational dispositions" (p. 89). A sexually egalitarian socialization was not able to counteract these powerful motivational forces. But are such dispositions carried on the already overburdened X and Y chromosomes, or are they acquired by learning? Spiro says either is possible (p. 101).

A further example of "the triumph of human nature over culture" (p. 100) is provided by the sexual modesty that appeared among the sabra pubescent girls in spite of all the efforts to make the sexes feel unselfconscious with each other. One wonders if peer teasing could have been more influential than the sleeping and showering arrangements imposed by the kibbutz elders.

Sex differences in nonplay behavior among the children are also reported, and these bear a remarkable similarity to the cross-cultural findings of Whiting and Edwards (*J. Soc. Psychol.* 91, 171 [1973]). But their study is not cited. On the other hand, the excellent review of the Tiger and Shepherd volume by Kanter (*Science* 192, 662 [1976]) is cited, but the variety of plausible alternative explanations that Kanter suggests for the sexual counter-revolution are ignored.

Spiro states at the outset that the phenomenon of the kibbutz is important "for any theory of human nature and its social and cultural vicissitudes" (p. 4). Further, he suggests that his earlier data were collected at the moment in "the early fifties [that] represents the watershed between revolutionary and counter-revolutionary periods in kibbutz history" (p. 72). Such an auspicious conjunction of time and place should help us out of the mire of the nature-nurture controversy concerning sex roles. Alas, labeling the motivation for certain sex-typed behaviors as "precultural" does not provide a way out. A label is not an explanation.

In spite of shortcomings, this book is a

refreshingly brief, clear description and analysis of some of the changes that have taken place in the kibbutz. Spiro is uniquely qualified to have provided a work of this nature.

JUDITH K. BROWN

Department of Sociology and Anthropology, Oakland University, Rochester, Michigan 48063

Books Received

Adhesion of Solids. B. V. Deryagin, N. A. Krotova, and V. P. Smilga. Translated from the Russian edition (Moscow, 1973) by Robert K. Johnston. Consultants Bureau (Plenum), New York, 1978. xvi, 458 pp., illus. \$49.50. Studies in Soviet Science.

Advances in Heat Transfer. Vol. 14. Thomas F. Irvine, Jr., and James P. Hartnett, Eds. Academic Press, New York, 1978. xvi, 364 pp., illus. \$34.50.

Advances in Oceanography. Papers from a meeting, Edinburgh, Sept. 1976. Henry Charnock and George Deacon, Eds. Plenum, New York, 1978. viii, 356 pp., illus. \$39.50.

Advances in Parasitology. Vol. 16. W. H. R. Lumsden, R. Muller, and J. R. Baker, Eds. Academic Press, New York, 1978. xii, 376 pp., illus. \$38.75.

Albert Einstein. The Human Side. New Glimpses from His Archives. Helen Dukas and Banesh Hoffmann, Eds. Princeton University Press, Princeton, N.J., 1979. viii, 168 pp. \$8.95.

Animal Learning. Survey and Analysis. Proceedings of a NATO Advanced Study Institute, Reimsburg, Germany, Nov. 1976. M. E. Bitterman, V. M. LoLordo, J. Bruce Overmier, and Michael E. Rashotte, Eds. Plenum, New York, 1979. xii, 510 pp., illus. \$42.50. NATO Advanced Study Institutes Series A, vol. 19.

Anti-Inflammatory Drugs. J. R. Vane and S. H. Ferreira, Eds. Springer-Verlag, New York, 1979. xxx, 954 pp., illus. \$176. Handbook of Experimental Pharmacology, vol. 50/II.

Antiviral Mechanisms in the Control of Neoplasia. Proceedings of a NATO Advanced Study Institute, Corfu Island, Greece, Mar. 1978. P. Chandra, Ed. Plenum, New York, 1979. xiv, 758 pp., illus. \$57.50. NATO Advanced Study Institutes Series A, vol. 20.

Applications of Early Astronomical Records. R. Richard Stephenson and David H. Clark, Eds. Oxford University Press, New York, 1979. x, 114 pp., illus. \$12. Monographs on Astronomical Subjects, 4.

Biology of Microorganisms. Thomas D. Brock. Prentice-Hall, Englewood Cliffs, N.J., ed. 3, 1979. xiv, 802 pp., illus. + plates. \$21.95.

Colloid Chemistry. S. Voyutsky. Translated from the Russian edition (Moscow, 1975) by Nicholas Bobrov. Mir Publishers, Moscow, 1978 (U.S. distributor, Imported Publications, Chicago). 560 pp., illus. \$8.50.

Color Atlas and Textbook of Hematology. William R. Platt. Lippincott, Philadelphia, ed. 2, 1979. xvi, 644 pp. + plates. \$49.

Communications Satellite Systems. James Martin. Prentice-Hall, Englewood Cliffs, N.J., 1978. xviii, 398 pp., illus. \$35. Prentice-Hall Series in Automatic Computation.

Compatible Fortran. A. Colin Day. Cambridge University Press, New York, 1979. viii, 108 pp., illus. \$13.95.

Computer Techniques in Cardiology. Lee D. Cady, Jr., Ed. Dekker, New York, 1979. x, 466 pp., illus. \$45. Biomedical Engineering and Instrumentation Series, vol. 4.

Computers and Intractability. A Guide to the Theory of NP-Completeness. Michael R. Garey and David S. Johnson. Freeman, San Francisco, 1979. xii, 338 pp., illus. Cloth, \$18.50; paper, \$10. A Series of Books in the Mathematical Sciences.

A Concrete Introduction to Higher Algebra. Lindsay Childs. Springer-Verlag, New York, 1979. xiv, 338 pp., illus. \$14.80. Undergraduate Texts in Mathematics.

Contemporary Topics in Polymer Science. Vol. 1, Macromolecular Science: Retrospect and Prospect. Proceedings of a meeting, 1976. R. D. Ulrich, Ed. Plenum, New York, 1978. x, 284 pp., illus. \$29.50.

Controlled Therapeutic Trials in Cancer. R. Flamant and C. Fohanno, Eds. International Union Against Cancer, Geneva, 1978. xxviii, 684 pp. Paper, Sw.Fr. 28. UICC Technical Report Series, vol. 32.

Cosmic Rays in the Stratosphere and in Near Space. N. G. Basov, Ed. Translated from the Russian edition (Moscow, 1976) by James S. Wood. Consultants Bureau (Plenum), New York, 1978. viii, 180 pp., illus. Paper, \$39.50. The Lebedev Physics Institute Series, vol. 88.

Cosmology and Geophysics. Paul S. Wesson. Oxford University Press, New York, 1979. viii, 240 pp. \$24.95. Monographs on Astronomical Subjects, 3.

The Cytoskeleton in Normal and Pathologic Processes. G. Gabbiani, Ed. Karger, Basel, 1979. Two volumes. Cell Biology. xvi, 192 pp., illus. \$64. Cell Physiopathology. xiv, 264 pp., illus. \$97.25. Methods and Achievements in Experimental Pathology, vols. 8 and 9.

The Dancing Wu Li Masters. An Overview of the New Physics. Gary Zukav. Morrow, New York, 1979. 354 pp., illus. Cloth, \$12.95; paper, \$5.95.

Densitometry in Thin Layer Chromatography. Practice and Applications. Joseph C. Touchstone and Joseph Sherma, Eds. Wiley-Interscience, New York, 1979. xvi, 748 pp., illus. \$29.95.

Electronic Games. Design, Programming, and Troubleshooting. Walter H. Buchsbaum and Robert Mauro. McGraw-Hill, New York, 1979. xii, 336 pp., illus. \$17.50.

Energy Dictionary. V. Daniel Hunt. Van Nostrand Reinhold, New York, 1979. x, 518 pp., illus. \$22.50.

Experimental Rock Deformation. The Brittle Field. Mervyn S. Paterson. Springer-Verlag, New York, 1978. xii, 254 pp., illus. \$24. Minerals and Rocks, 13.

Faces in a Cloud. Subjectivity in Personality Theory. Robert D. Stolorow and George E. Atwood. Aronson, New York, 1979. 218 pp. \$15.

Few Body Systems and Nuclear Forces II. Papers from a conference, Graz, Austria, Aug. 1978. H. Zingl, M. Haftel, and H. Zankel, Eds. Springer-Verlag, New York, 1978. x, 546 pp., illus. Paper, \$25.30. Lecture Notes in Physics, vol. 87.

Field Matter Interactions in Thermoelastic Solids. A Unification of Existing Theories of Electro-Magneto-Mechanical Interactions. Kolumban Huuter and Alphons A. F. van de Ven. Springer-Verlag, New York, 1978. viii, 232 pp., illus. \$12.50. Lecture Notes in Physics, vol. 88.

(Continued on page 488)

Do the better labs use the OSMETTE[®]



Results from national proficiency tests show that laboratories using the OSMETTE consistently get better precision on more of the specimens than all the other instruments combined. A recently published study¹ shows the OSMETTE laboratories had the best S.D. on 10 of 12 specimens, and best C.V. on 11 of 12 (one other instrument had equal C.V. on 3 specimens). Such remarkable inter-lab precision must reflect OSMETTE's inherent characteristics, including precision, long term stability, and ease of calibration.

We urge you to check the survey results yourself. Then if you note that a freezing point measurement, as made by the OSMETTE, is the only way to avoid missing the effect of alcohol and other volatiles on concentration^{2,3}, we think you will agree—the OSMETTE is the right osmometer for your laboratory.

Write today for full details, or to arrange a demonstration—you will be pleased to find the OSMETTE is the fastest, simplest, most dependable, and most *economical* osmometer available.

PRECISION SYSTEMS, INC.
60 Union Avenue, Sudbury, Mass. 01776
Telephone: 617-443-8912

¹ Juel, R., Serum Osmolality, *AJCP* July 1977 (165-169).

² Rocco, R.M., Letter, *Clin Chem* 22: No. 3, 1976, p. 399.

³ Champion, H.R. et al., Alcohol Intoxication and Serum Osmolality, *The Lancet* June 28, 1975 (1402-1404).

Circle No. 190 on Readers' Service Card

BOOKS RECEIVED

(Continued from page 442)

The Fishes of Illinois. Philip W. Smith. Published for the Illinois State Natural History Survey by University of Illinois Press, Urbana, 1979. xxx, 314 pp., illus. + plates. \$20.

Flame-Retardant Polymeric Materials. Vol. 2. Menachem Lewin, S. M. Atlas, and Eli M. Pearce, Eds. Plenum, New York, 1978. xii, 334 pp., illus. \$35.

Food, Climate, and Man. Margaret R. Biswas and Asit K. Biswas, Eds. Wiley-Interscience, New York, 1979. xxvi, 286 pp., illus. \$24.95. Environment Science and Technology.

The Ford Foundation at Work. Philanthropic Choices, Methods, and Styles. Richard Magat. Plenum, New York, 1979. 208 pp. + plates. \$14.95.

Formshaping Movements in Neurogenesis. Papers from a symposium, Uppsala, Sweden, Sept. 1977. Carl-Olof Jacobson and Ted Ebendal, Eds. Almqvist & Wiksell, Stockholm, 1978. 258 pp., illus. Sw.kr. 180. Also published as *Zoon* 6 (1978).

From Idea to Application. Some Selected Nuclear Techniques in Research and Development. Proceedings of a meeting, San José, Costa Rica, May 1977. International Atomic Energy Agency, Vienna, 1978 (U.S. distributor, Unipub, New York). viii, 304 pp., illus. Paper, \$23. Panel Proceedings Series.

Introduction to Bioinstrumentation. With Biological, Environmental, and Medical Applications. Clifford D. Ferris. Humana Press, Clifton, N.J., 1978. xiv, 330 pp., illus. Cloth, \$29.50; paper, \$14.50.

Introduction to Chemistry. T. R. Dickson. Wiley, New York, ed. 3, 1979. xiv, 466 pp., illus. \$15.95.

Introduction to Marine Pollution Control. Jerome Williams. Wiley-Interscience, New York, 1979. xvi, 174 pp., illus. \$21.95. Ocean Engineering.

Investigations into Lead from Motor Vehicles. A. C. Chamberlain and 5 others. AERE Harwell, Oxfordshire, England, 1979 (available from H. M. Stationery Office, London). 152 pp., illus. Paper, £3.50. AERE-R 9198.

The Kinetics of Simple Models in the Theory of Oscillations. N. G. Basov, Ed. Translated from the Russian edition (Moscow, 1976) by Donald H. McNeill. Consultants Bureau (Plenum), New York, 1978. viii, 208 pp., illus. \$42.50. The Lebedev Physics Institute Series, vol. 90.

Language Development and Intervention with the Hearing Impaired. Richard R. Kretschmer, Jr., and Laura W. Kretschmer with contribution by Roberta R. Truax. University Park Press, Baltimore, 1978. xvi, 358 pp. \$16.50. Perspectives in Audiology Series.

Language Shift. Social Determinants of Linguistic Change in Bilingual Austria. Susan Gal. Academic Press, New York, 1979. xiv, 204 pp., illus. \$16.50. Language, Thought, and Culture.

Late Biological Effects of Ionizing Radiation. Proceedings of a symposium, Vienna, Mar. 1978. Vol. 1. International Atomic Energy Agency, Vienna, 1978 (U.S. distributor, Unipub, New York). xii, 550 pp., illus. Paper, \$44. Proceedings Series.

Laws of Form. C. Spencer-Brown. Dutton, New York, 1979. xxxii, 144 pp., illus. Paper, \$4.95. Reprint of the 1972 edition.

Learning Systems. Decision, Simulation, and Control. Yousri M. El-Fattah and Claude Foulard. Springer-Verlag, New York, 1978.

viii, 120 pp., illus. Paper, \$9. Lecture Notes in Control and Information Sciences, vol. 9.

Life in Organizations. Workplaces as People Experience Them. Rosabeth Moss Kanter and Barry A. Stein, Eds. Basic, New York, 1979. xvi, 444 pp. Cloth, \$17.50; paper, \$6.95.

Life on Mars. David L. Chandler. Dutton, New York, 1979. xii, 212 pp., illus. \$9.95.

Life Strategies, Human Evolution, Environmental Design. Toward a Biological Theory of Health. Valerius Geist. Springer-Verlag, New York, 1978. xxii, 500 pp., illus. \$29.80.

Lithium. Needs and Resources. Proceedings of a symposium, Corning, N.Y., Oct. 1977. S. S. Penner, Ed. Pergamon, New York, 1979. vi + pp. 235-418, illus. \$25. Originally published as special issue of *Energy*, vol. 3, No. 3.

Long-Term Studies on Side-Effects of Contraception. State and Planning. Papers from a symposium, Munich, Sept. 1977. Ursula Kellhammer and Karl Überla, Eds. Springer-Verlag, New York, 1978. vi, 240 pp., illus. Paper, \$12.50. Lecture Notes on Medical Informatics, vol. 3.

Luminescence Spectroscopy. Michael D. Lumb, Ed. Academic Press, New York, 1978. xii, 376 pp., illus. \$49.75.

Lymphocyte Hybridomas. Papers from a workshop, Bethesda, Md., Apr. 1978. F. Melchers, M. Potter, and N. Warner, Eds. Springer-Verlag, New York, 1978. xxiv, 248 pp., illus. \$26.40. Current Topics in Microbiology and Immunology, 81.

Measure Theory Applications to Stochastic Analysis. Proceedings of a conference, Oberwolfach, Germany, July 1977. G. Kallianpur and D. Kölzow, Eds. Springer-Verlag, New York, 1978. xii, 262 pp. Paper, \$14.30. Lecture Notes in Mathematics, vol. 695.

The Menarini Series on Immunopathology. Vol. 1. Papers from a symposium, Cremona, Italy, June 1977. Peter A. Miescher, L. Bolis, S. Gorini, T. A. Lambo, G. J. V. Nossal, and G. Torigiani, Eds. Springer-Verlag, New York, 1978. 340 pp., illus. Paper, \$44.80.

The Metal Non-metal Transition in Disordered Systems. Proceedings of a summer school, St. Andrews, Scotland, Aug. 1978. L. R. Friedman and D. P. Tunstall, Eds. Scottish Universities Summer School in Physics, Edinburgh University Physics Department, Edinburgh, 1978. xx, 510 pp., illus. \$30.

Methods in Microbiology. Vol. 10. T. Bergan and J. R. Norris, Eds. Academic Press, New York, 1978. xvi, 386 pp. \$36.75.

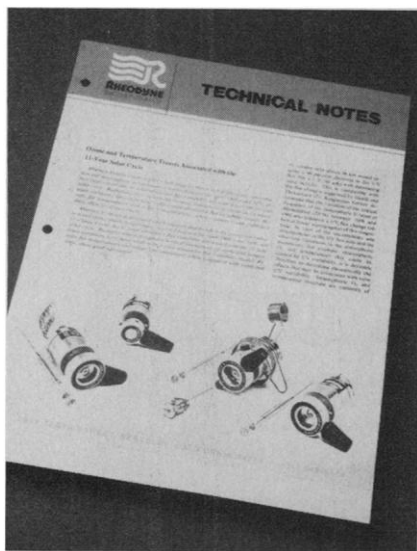
Modeling, Estimation, and Their Applications for Distributed Parameter Systems. Y. Sawaragi, T. Soeda, and S. Omatu. Springer-Verlag, New York, 1978. vi, 270 pp. Paper, \$14.30. Lecture Notes in Control and Information Sciences, vol. 11.

NETL. A System for Representing and Using Real-World Knowledge. Scott E. Fahlman. MIT Press, Cambridge, Mass., 1978. x, 278 pp., illus. + index. \$17.50. MIT Press Series in Artificial Intelligence.

Neural Mechanisms in Cardiac Arrhythmias. Peter J. Schwartz, Arthur M. Brown, Alberto Malliani, and Alberto Zanchetti, Eds. Raven, New York, 1978. xviii, 442 pp., illus. \$35. Perspectives in Cardiovascular Research, vol. 2.

The Neurobiologic Mechanisms in Manipulative Therapy. Proceedings of a workshop, East Lansing, Mich., Oct. 1977. Irvin M. Korr, Ed. Plenum, New York, 1978. xxii, 466 pp., illus. \$25.

Neurotoxicology of Insecticides and Pheromones. Proceedings of a symposium, Ana-



How sample injectors affect LC accuracy.

Free report tells how to improve precision by choice of injection technique.

This 8-page Rheodyne technical note reports the results of experiments using different sample loading techniques — and discusses the distinctive characteristics of eight popular injectors. Among the questions answered are:

- What analytical precision can be expected in HPLC?
- Which injection techniques provide the highest reproducibility?
- What role is played by variations in flow rate, solvent composition and temperature?
- How can volumetric errors of injectors be avoided?

The report covers sample injectors from various manufacturers. It contains practical advice on the use of injectors for the novice — as well as for the experienced chromatographer.

Send for Tech Note #1

To get your free copy promptly, contact Rheodyne, Inc., 2809 Tenth St., Berkeley, Calif. 94710. Phone (415) 548-5374.



heim, Calif., Mar. 1978. Toshio Narahashi, Ed. Plenum, New York, 1979. viii, 308 pp., illus. \$29.50.

The New Religions of Africa. Bennetta Jules-Rosette, Ed. Ablex Publishing Corporation, Norwood, N.J., 1979. xxiv, 248 pp. \$19.95. Modern Sociology.

Nonsmooth Optimization. Proceedings of a workshop, Mar. 1977. Claude Lemarechal and Robert Mifflin, Eds. Pergamon, New York, 1979. viii, 186 pp. \$25. IASA Proceedings Series, vol. 3.

The Ocean Basins and Margins. Vol. 4B, The Western Mediterranean. Alan E. M. Nairn, William H. Kanes, and Francis G. Stehli, Eds. Plenum, New York, 1978. xiv, 448 pp., illus. + plates. \$49.50.

On Neuroses. Paul Schilder. Lauretta Bender, Ed. International Universities Press, New York, 1979. x, 388 pp. \$22.50.

Opus 200. Isaac Asimov. Houghton Mifflin, Boston, 1979. xiv, 330 pp. \$10.95.

Perception. The World Transformed. Lloyd Kaufman. Oxford University Press, New York, 1979. xii, 416 pp., illus. \$19.95.

Percutaneous Vascular Recanalization. Technique, Application, Clinical Results. E. Zeitler, A. Grüntzig, and W. Schoop, Eds. Springer-Verlag, New York, 1978. xii, 206 pp., illus. Paper, \$31.90.

Plant Species and Plant Communities. Proceedings of a symposium, Nijmegen, The Netherlands, Nov. 1976. Eddy van der Maarel and Marinus J. A. Werger, Eds. Junk, The Hague, 1978 (U.S. distributor, Kluwer Boston, Hingham, Mass.). x, 178 pp., illus. Paper, \$36.85.

Pre-Columbian Shell Engravings from the Craig Mound at Spiro, Oklahoma. Part 1. Philip Phillips and James A. Brown with the collaboration of Eliza McFadden, Barbara C. Page, and Jeffrey P. Brain. Peabody Museum Press, Harvard University, Cambridge, Mass., 1978. xvi, 514 pp., illus. Paper, \$25.

Proceedings of the 1978 CERN School of Physics. Austerlitz-Zeist, The Netherlands, June 1978. CERN, Geneva, 1978. x, 124 pp., illus. Paper. CERN 78-10.

Proceedings of the 1978 CERN School of Computing. Jadwisin, Poland, May 1978. CERN, Geneva, 1978. x, 236 pp., illus. Paper. CERN 78-13.

Sensory Ecology. Review and Perspectives. Papers from a NATO Advanced Study Institute, Lennoxville, Quebec, Canada, July 1977. M. A. Ali, Ed. Plenum, New York, 1978. x, 598 pp., illus. \$49.50. NATO Advanced Study Institutes Series A, vol. 18.

Sensory Systems of Primates. Charles R. Noback, Ed. Plenum, New York, 1978. xiv, 208 pp., illus. \$25. Advances in Primatology.

A Simple Non-Euclidean Geometry and Its Physical Basis. An Elementary Account of Galilean Geometry and the Galilean Principle of Relativity. Translated from the Russian edition (Moscow, 1969) by Abe Shenitzer. Springer-Verlag, New York, 1979. xviii, 310 pp., illus. Paper, \$19.80. Heidelberg Science Library.

Social Development. The Origins and Plasticity of Interchanges. Robert B. Cairns. Freeman, San Francisco, 1979. xiv, 438 pp., illus. \$15. A Series of Books in Psychology.

The Solar System. John A. Wood. Prentice-Hall, Englewood Cliffs, N.J., 1979. x, 196 pp., illus. Cloth, \$10.95; paper, \$6.95. The Prentice-Hall Foundations of Earth Science Series.

316 pp., illus. Cloth, \$16; paper, \$8.50. Reprint of *New Sources of Energy*, vol. 5.

The Solid State. An Introduction to the Physics of Crystals for Students of Physics, Materials Science, and Engineering. H. M. Rosenberg. Clarendon (Oxford University Press), New York, ed. 2, 1978. x, 276 pp., illus. Cloth, \$14.50; paper, \$7.95. Oxford Physics Series.

Statistical Analysis. A Computer Oriented Approach. A. A. Afifi and S. P. Azen. Academic Press, New York, ed. 2, 1979. xx, 442 pp., illus. \$19.50.

Statistical Methods in Sonar. V. V. Ol'shevskii. Translated from the Russian edition (Leningrad, 1973). David Middleton, Technical Ed. Consultants Bureau (Plenum), New York, 1978. xx, 242 pp. \$45. Studies in Soviet Science.

Surveillance of Environmental Pollution and Resources by Electromagnetic Waves. Proceedings of a NATO Advanced Study Institute, Spåtind, Norway, Apr. 1978. Terje Lund, Ed. Reidel, Boston, 1978. xx, 402 pp., illus. \$39. NATO Advanced Study Institutes Series C, vol. 45.

The Swedish Academic Marketplace. The Case of Science and Technology. Göran Jense. University of Lund Department of Sociology, Lund, Sweden, 1979. iv, 242 pp., illus. Paper.

Technics and Praxis. Don Ihde. Reidel, Boston, 1979. xxviii, 152 pp. Cloth, \$21.95; paper, \$8.50. Boston Studies in the Philosophy of Science, vol. 24.

Techniques for the Study of Mixed Populations. Papers from a meeting, Weybridge, Surrey, England, Oct. 1975. D. W. Lovelock and R. Davies, Eds. Academic Press, New York, 1978. xii, 228 pp., illus. \$25.75. The Society for Applied Bacteriology Technical Series No. 11.

Time Lags in Biological Models. Norman MacDonald. Springer-Verlag, New York, 1978. viii, 112 pp., illus. Paper, \$9. Lecture Notes in Biomathematics, vol. 27.

Topics in Algebra. Proceedings of an institute, Canberra, Australia, Jan. 1978. M. F. Newman, Ed. Springer-Verlag, New York, 1978. xii, 230 pp. Paper, \$12.50. Lecture Notes in Mathematics, vol. 697.

Toxicity of Heavy Metals in the Environment. Part 2. Frederick W. Oehme, Ed. Dekker, New York, 1979. xii pp. + pp. 517-970, illus. \$45. Hazardous and Toxic Substances, 2.

Transport across Multi-Membrane Systems. G. Giebisch, Ed. Springer-Verlag, New York, 1978. xviii, 462 pp., illus. \$74. Membrane Transport in Biology, vol. 3.

Turbulent Fluxes through the Sea Surface, Wave Dynamics, and Prediction. Proceedings of a conference, Marseille, France, Sept. 1977. A. Favre and Klaus Hasselmann, Eds. Plenum, New York, 1978. xiv, 678 pp., illus. \$49.50. NATO Conference Series V, vol. 1.

The University. The Anatomy of Academe. Murray G. Ross. McGraw-Hill, New York, 1979. xiv, 310 pp. Paper, \$4.95. Reprint of the 1976 edition.

Wind. Making It Work for You. Douglas R. Coonley. Franklin Institute Press, Philadelphia, 1979. iv, 100 pp., illus. Paper, \$7.95.

Workshop on Concepts of Uranium Resources and Productivity. National Academy of Sciences, Washington, D.C., 1978. x, 210 pp. Paper, \$7.25.

Your Health Care and How to Manage It.