

chapters on sugar beet and cotton. The final chapter presents the editor's rich knowledge of the factors limiting crop yield.

The text is as readable and enjoyable as a novel and provides students and research workers with a guide to what is known and, equally important, what is not known of the physiology of these important crops. In general, the chapters lack serious consideration of the chemistry and enzymology of the crops, and perhaps these will be the subjects of companion volumes.

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Books Received

Advances and Technical Standards in Neurosurgery. Vol. 1. H. Krayenbühl and eight others, Eds. Springer-Verlag, New York, 1974. xii, 210 pp., illus. \$32.40.

Advances in Inorganic Chemistry and Radiochemistry. Vol. 17. H. J. Emeléus and A. G. Sharpe, Eds. Academic Press, New York, 1975. x, 402 pp., illus. \$35.

Advances in Polymer Science. Fortschritte der Hochpolymeren-Forschung. Vol. 16. H.-J. Cantow and thirteen others, Eds. Springer-Verlag, New York, 1974. ii, 180 pp., illus. \$27.90.

Against Pollution and Hunger. Papers from a conference, Trondheim, Norway. Alice Mary Hilton, Ed. Halsted (Wiley), New York, 1975. 310 pp., illus. \$12.95.

Analytical Chemistry of Germanium. V. A. Nazarenko. Translated from the Russian edition (Moscow, 1973) by N. Mandel. D. Slutskin, Transl. Ed. Halsted (Wiley), New York, and Israel Program for Scientific Translations, Jerusalem, 1975. xii, 306 pp., illus. \$30. Analytical Chemistry of the Elements.

Analytical Chemistry of Radium. V. M. Vdovenko and Yu. V. Dubasov. Translated from the Russian edition (Leningrad, 1973). D. Malament, Transl. Ed. Halsted (Wiley), New York, and Israel Program for Scientific Translations, Jerusalem, 1975. viii, 198 pp., illus. \$30. Analytical Chemistry of the Elements.

Angular Momentum Theory for Diatomic Molecules. Brian R. Judd. Academic Press, New York, 1975. xii, 238 pp., illus. \$22.50.

Animal Behavior in Laboratory and Field. Edward O. Price and Allen W. Stokes, Eds. Freeman, San Francisco, ed. 2, 1975. xii, 130 pp., illus. Paper, \$6.

Annual Review of Psychology. Vol. 26. Mark R. Rosenzweig and Lyman W. Porter, Eds. Annual Reviews, Palo Alto, Calif., 1975. xii, 732 pp. \$15.

The Anterior Pituitary. A. Tixier-Vidal and Marilyn G. Farquhar, Eds. Academic Press, New York, 1975. xvi, 284 pp., illus. \$37.50. Ultrastructure in Biological Systems, vol. 7.

Applications of Linear Integrated Circuits. Eugene R. Hnatek. Wiley-Interscience, New York, 1975. x, 518 pp., illus. \$26.95.

Arrows, Structures, and Functors. The Categorical Imperative. Michael A. Arbib and Ernest G. Manes. Academic Press, New York, 1975. xiv, 186 pp., illus. \$8.95.

An Atlas of Echocardiography. Roy H. Soares. Unirad Corp., Denver, 1974. iv, 70 pp. Paper.

Atlas of Neuropathology. Nathan Malamud and Asao Hirano. University of California Press, Berkeley, ed. 2, 1975. xviii, 462 pp. \$42.50.

Atomic Collisions in Solids. Proceedings of a conference, Gatlinburg, Tenn., Sept. 1973. Sheldon Datz, B. R. Appleton, and C. D. Moak, Eds. Plenum, New York, 1975. Two volumes, illus. Vol. 1, xxiv + pp. 1-478; vol. 2, xvi + pp. 479-942. Each volume. \$39.50.

The Automobile—Energy and the Environment. A Technology Assessment of Advanced Automotive Propulsion Systems. Douglas G. Harvey and W. Robert Menchen. Hittman Associates, Columbia, Md., 1974. xvi, 160 pp., illus. Paper.

Basic and Contemporary Issues in Developmental Psychology. Paul Henry Mussen, John Janeway Conger, and Jerome Kagan, Eds. Harper and Row, New York, 1975. x, 478 pp., illus. Paper, \$6.95. New edition of *Readings in Child Development and Personality*.

Behavior in Organizations. A Multidimensional View. Robert E. Coffey, Anthony G. Athos, and Peter A. Raynolds. Prentice-Hall, Englewood Cliffs, N.J., ed. 2, 1975. xvi, 592 pp., illus. \$12. Prentice-Hall Behavioral Sciences in Business Series. Prentice-Hall International Series in Management.

Behavioral Toxicology. Papers from a conference, Rochester, N.Y., June 1972. Bernard Weiss and Victor G. Laties, Eds. Plenum, New York, 1975. xxii, 470 pp., illus. \$39.50. Environmental Science Research, vol. 5.

The Biochemistry of Animal Development. Vol. 3, Molecular Aspects of Animal Development. Rudolf Weber, Ed. Academic Press, New York, 1975. xvi, 510 pp., illus. \$35.

Biological Rhythms and Endocrine Function. Proceedings of a conference, Columbia, Mo., Oct. 1973. Laurence W. Hedlund, John M. Franz, and Alexander D. Kenny, Eds. Plenum, New York, 1975. x, 194 pp., illus. \$19.50. Advances in Experimental Medicine and Biology, vol. 54.

The Biology of Hystricomorph Rodents. Proceedings of a symposium, London, June 1973. I. W. Rowlands and Barbara J. Weir, Eds. Published for the Zoological Society of London by Academic Press, New York, 1975. xx, 482 pp., illus. \$30.75. Symposia of the Zoological Society of London No. 34.

Biotelemetry II. Proceedings of a symposium, Davos, Switzerland, May 1974. P. A. Neukomm, Ed. Karger, Basel, 1974. xii, 244 pp., illus. \$26.

Cable Television. Developing Community Services. Polly Carpenter-Huffman, Richard C. Kletter, and Robert K. Yin. Crane, Russak, New York, 1975. xii, 276 pp. \$12.75. Rand Cable Television Series.

Center and Periphery. Essays in Macrosociology. Edward Shils. University of Chicago Press, Chicago, 1975. xliv, 516 pp. \$19.50. Selected Papers of Edward Shils, 2.

Chemical Applications of Pattern Recognition. Peter C. Jurs and Thomas L. Isenhour. Wiley-Interscience, New York, 1975. viii, 184 pp., illus. \$16.

Chromatographic Methods. R. Stock and C. B. F. Rice. Chapman and Hall, London, and Halsted (Wiley), New York, ed. 3, 1975. viii, 384 pp., illus. Cloth, \$15.75; paper, \$8.95.

Clinical Interviewing and Counseling. Principles and Techniques. Golda M. Edinburg, Norman E. Zinberg, and Wendy Kelman. Appleton-Century-Crofts (Prentice-Hall), New York, 1975. xvi, 126 pp. Paper, \$6.95. Appleton Psychiatry Series.

Clustering Algorithms. John A. Hartigan. Wiley, New York, 1975. xiv, 352 pp. \$19.95.

Wiley Series in Probability and Mathematical Statistics.

Cognitive Organization and Change. An Information Processing Approach. Robert S. Wyer, Jr. Erlbaum, Potomac, Md., 1975 (distributor, Halsted [Wiley], New York). x, 502 pp., illus. \$19.50. Complex Human Behavior.

Computer Communications. Paul E. Green, Jr., and Robert W. Lucky, Eds. IEEE Press, New York, 1975 (distributor, Wiley, New York). viii, 616 pp., illus. \$17.95. IEEE Press Selected Reprint Series.

Computers for Spectroscopists. Proceedings of a summer school, Loughborough, England, 1972. R. A. G. Carrington, Ed. Halsted (Wiley), New York, 1975. xiv, 276 pp., illus. \$35.

Contemporary Physics. Fred W. Inman and Carl E. Miller. Macmillan, New York, 1975. xiv, 556 pp., illus. \$13.95.

Culture of Marine Invertebrate Animals. Proceedings of a conference, Greenport, N.Y., Oct. 1972. Walter L. Smith and Matoira H. Chanley, Eds. Plenum, New York, 1975. viii, 338 pp., illus. \$24.50.

A Dictionary of Genetics. Robert C. King. Oxford University Press, New York, ed. 2, 1974. viii, 376 pp., illus. Paper, \$5.95.

Differential Thermal Analysis. Application and Results in Mineralogy. Werner Smykatz-Kloss. Springer-Verlag, New York, 1974. xiv, 188 pp., illus. \$23.80. Minerals and Rocks, vol. 11.

Digital Logic and Switching Circuits. Operation and Analysis. Jefferson C. Boyce. Prentice-Hall, Englewood Cliffs, N.J., 1975. xiv, 526 pp., illus. \$15.95.

Drug Actions on Cholinergic Systems. R. W. Brimblecombe. University Park Press, Baltimore, 1975. x, 228 pp., illus. \$29.50. Pharmacology Monographs.

Ecología. Ramón Margalef. Omega, Barcelona, 1974. xvi, 952 pp., illus. \$36.36.

Electron Paramagnetic Resonance in Compounds of Transition Elements. S. A. Al'tshuler and B. M. Kozyrev. Translated from the Russian edition (Moscow, 1972) by A. Barouch, P. Greenberg, Transl. Ed. Halsted (Wiley), New York, and Israel Program for Scientific Translations, Jerusalem, 1975. xii, 590 pp., illus. \$63.50.

Encyclopedia of Computer Science and Technology. Vol. 1, Abstract to Amplifiers. Jack Belzer, Albert G. Holzman, and Allen Kent, Eds. Dekker, New York, 1975. xii, 498 pp., illus. \$60.

Environmental Policy and Administration. Daniel H. Henning. Elsevier, New York, 1974. xviii, 206 pp. \$12.50. Environmental Science Series.

Experiments on Simple Magnetic Model Systems. A Survey of Their Experimental Status in the Light of Current Theories. L. J. de Jongh and A. R. Miedema. Taylor and Francis, London, and Barnes and Noble, New York, 1975. viii, 270 pp., illus. Paper, \$14.50. Taylor and Francis Monographs on Physics.

Fluid Mechanics and Thermodynamics of Our Environment. S. Eskinazi. Academic Press, New York, 1975. xviii, 422 pp., illus. \$26.

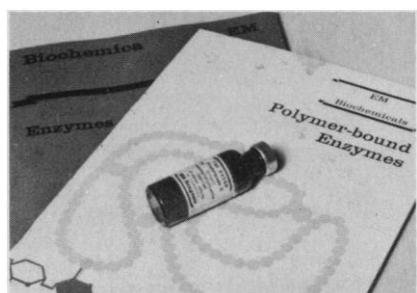
Functional Analysis. Kôsaku Yosida. Springer-Verlag, New York, ed. 4, 1974. xii, 498 pp. \$28.30. Die Grundlehren der mathematischen Wissenschaften, Band 123.

General Ecology, Biocenology, Hydrobiology. Vol. 1. Z. I. Kuznetsova, Ed. Translated from the Russian edition (Moscow, 1973). Hall, Boston, 1975. vi, 110 pp., illus. \$21. Itogi Summaries of Scientific Progress. Biology Series.

The Genetics of Behaviour. J. H. F. van Abeelen, Ed. North-Holland, Amsterdam, and Else-

(Continued on page 1230)

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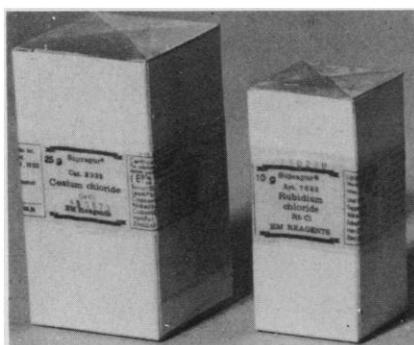
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BOOK REVIEWS

(Continued from page 1202)

vier, New York, 1974. xxiv, 450 pp., illus. \$42.50. *Frontiers of Biology*, vol. 38.

The Geometry of the Stars. James P. Calk. Exposition, Hicksville, N.Y., 1975. 104 pp., illus. \$5. An Exposition-Banner Book.

Growth and Morphometry of the Carcass, Selected Bones, Organs, and Glands of Mule Deer. Allen E. Anderson, Dean E. Medin, and David C. Bowden. The Wildlife Society, Washington, D.C., 1974. 122 pp., illus. Paper, \$2.10. *Wildlife Monographs*, No. 39.

Grzimek's Animal Life Encyclopedia. Bernhard Grzimek, Ed. Vol. I. Lower Animals. Irenäus Eibl-Eibesfeldt and six others, Eds. Translated from the German edition (Zurich, 1970). Van Nostrand Reinhold, New York, 1974. 600 pp., illus. \$29.95; the 13-volume set, \$325.

A Handbook on Drug and Alcohol Abuse. The Biomedical Aspects. Frederick G. Hofmann in collaboration with Adele D. Hofmann. Oxford University Press, New York, 1975. xvi, 330 pp. Cloth, \$10.95; paper, \$6.95.

Human Engineering. The Body Re-examined. John Lenihan. Braziller, New York, 1975. viii, 212 pp., illus. \$7.95.

The Impact of Energy Development on Water Resources in Arid Lands. Literature Review and Annotated Bibliography. Charles Bowden. University of Arizona Office of Arid Lands Studies, Tucson, 1975. viii, 278 pp. Spiral bound, \$10. Arid Lands Resource Information Paper No. 6.

An Introduction to Attribution Processes. Kelly G. Shaver. Winthrop, Cambridge, Mass., 1975. vi, 154 pp., illus. Cloth, \$5.95; paper, \$3.95.

Isozymes. Vol. 1, Molecular Structure. Papers from a conference, New Haven, Conn., Apr. 1974. Clement L. Markert, Ed. Academic Press, New York, 1975. xx, 856 pp., illus. \$33.

Last of the Naturalists. The Career of C. Hart Merriam. Keir B. Sterling. Arno (New York Times), New York, 1974. xvi, 482 pp. + plates. \$23. *Natural Sciences in America*.

Lecture Outline of Preventive Veterinary Medicine for Animal Science Students. I. A. Schipper. Burgess, Minneapolis, ed. 5, 1975. vi, 314 pp., illus. Paper, \$9.95.

Liquid Crystals and Plastic Crystals. Vol. 1, Physico-Chemical Properties and Methods of Investigation. G. W. Gray and P. A. Winsor, Eds. Horwood, Chichester, England, and Halsted (Wiley), New York, 1974. xiv, 384 pp., illus. \$32.50. Ellis Horwood Series in Physical Chemistry.

Magnetic Resonance in Chemistry and Biology. Papers from a summer school, Baško Polje, Yugoslavia, June 1971. Janko N. Herak and Krešimir J. Adamić, Eds. Dekker, New York, 1975. xvi, 552 pp., illus. \$34.50.

Man and His Environment. Policy and Administration. Lynton K. Caldwell. Harper and Row, New York, 1975. xvi, 172 pp. Cloth, \$9.95; paper, \$3.95. *Man and His Environment Series*.

Mathematical Theory of Dislocations and Fracture. R. W. Lardner. University of Toronto Press, Toronto, 1974. xii, 364 pp., illus. \$20. *Mathematical Expositions* No. 17.

The Medical Assistant. An Intermediate Level of Health Care Personnel. Proceedings of a conference, Bethesda, Md., June 1973. Donald M. Pitcairn and Daniel Flahault, Eds. World Health Organization, Geneva, 1974 (available from Q Corp., Albany, N.Y.). 172 pp. Paper, \$5. *Public Health Papers* No. 60.

Mental Health and Going to School. The Woodlawn Program of Assessment, Early In-

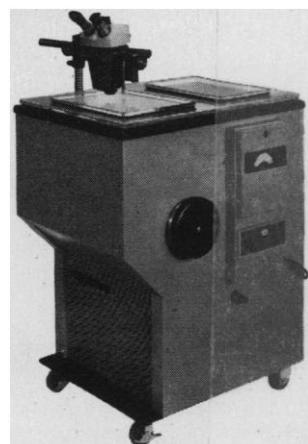
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tervention, and Evaluation. Sheppard G. Kellam, Jeannette D. Branch, Khazan C. Agrawal, and Margaret E. Ensminger. University of Chicago Press, Chicago, 1975. xvi, 214 pp., illus. \$11.

Methods in Enzymology. Sidney P. Colowick and Nathan O. Kaplan, Eds. Vol. 35, Lipids. Part B. John M. Lowenstein, Ed. Academic Press, New York, 1975. xviii, 654 pp., illus. \$34.50.

Microbiology. Vol. I. V. A. Shorin and L. S. Smirnova, Eds. Translated from the Russian edition (Moscow, 1972). Hall, Boston, 1975. viii, 154 pp., illus. \$21. Itogi Summaries of Scientific Progress. Biology Series.

Models for the Analysis and Planning of Urban Systems. Alan Walter Steiss. Lexington Books (Heath), Lexington, Mass., 1975. xii, 354 pp., illus. \$19.50.

National Materials Policy. Proceedings of a meeting, Washington, D.C., Oct. 1973. National Academy of Sciences, Washington, D.C., 1975. viii, 216 pp., illus. Paper, \$8.25.

A New Dictionary of Physics. H. J. Gray and Alan Isaacs, Eds. Longman, New York, ed. 2, 1975. iv, 620 pp., illus. \$35.

Oceanology. Vol. I. A. P. Kapitsa, P. S. Lineykin, and K. S. Losev, Eds. Translated from the Russian edition (Moscow, 1971). Hall, Boston, 1975. viii, 128 pp., illus. \$19. Itogi Summaries of Scientific Progress. Geophysics Series.

Optical Resonance and Two-Level Atoms. L. Allen and J. H. Eberly. Wiley-Interscience, New York, 1975. xvi, 234 pp., illus. \$19.95. Interscience Monographs and Texts in Physics and Astronomy, vol. 28.

Organotransition-Metal Chemistry. Proceedings of a seminar, Honolulu, May 1974. Yoshio Ishii and Minoru Tsutsui, Eds. Plenum, New York, 1975. xiv, 398 pp., illus. \$37.50.

Plant Propagation. Principles and Practices. Hudson T. Hartmann and Dale E. Kester. Prentice-Hall, Englewood Cliffs, N.J., ed. 3, 1975. x, 662 pp., illus. \$17.25.

Platelets, Thrombosis, and Inhibitors. Proceedings of a seminar, Honolulu, Dec. 1973. Paul Didisheim, Takio Shimamoto, and Hiroh Yamazaki, Eds. Schattauer, Stuttgart, 1974. xvi, 522 pp., illus. Paper, DM 128.

Polarization Nuclear Physics. Proceedings of a meeting, Ebermannstadt, Germany, Oct. 1973. D. Fick, Ed. Springer-Verlag, New York, 1974. x, 294 pp., illus. Paper, \$9.90. Lecture Notes in Physics, vol. 30.

Pollen. Biology, Biochemistry, Management. R. G. Stanley and H. F. Linskens. Springer-Verlag, New York, 1974. x, 308 pp., illus. \$24.60.

Précis de Botanique. I. Protocaryotes et Thallophytes Eucaryotes. R. Gorenflo. Doin, Paris, 1975. 184 pp., illus. Paper, 98 F.

Predicting Adult Stature for Individuals. A. F. Roche, H. Wainer, and D. Thissen. Karger, Basel, 1975. viii, 114 pp. Paper, \$20. Monographs in Paediatrics, vol. 3.

Present Problems in Haematology. Proceedings of a meeting, Prague, Aug. 1973. J. Libánský and L. Donner, Eds. Excerpta Medica, Amsterdam, and Avicenum, Prague, 1974 (U.S. distributor, Elsevier, New York). xii, 302 pp., illus. \$34.25.

Principles of Pathobiology. Mariano F. La Via and Rolla B. Hill, Jr., Eds. Oxford University Press, New York, ed. 2, 1975. xviii, 296 pp., illus. Cloth, \$11.95; paper, \$7.95.

Principles of Psychotherapy. Irving B. Weiner. Wiley-Interscience, New York, 1975. xvi, 332 pp. \$15.95. Wiley Series on Personality Processes.

Progress in Biophysics and Molecular Biology. Vol. 28. J. A. V. Butler and D. Noble, Eds.

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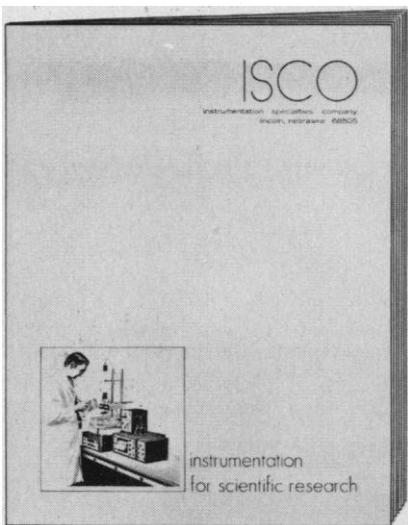
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Pergamon, New York, 1974. vi, 434 pp. + plates. \$50.

Progress in Medical Virology. Vol. 19. Joseph L. Melnick, Ed. Karger, Basel, 1975. xviii, 382 pp., illus. \$67.25.

Prophylaxis of Infectious and Other Diseases. Papers from a symposium, Berne, Nov. 1973. T. M. Inderbitzin, Ed. Karger, Basel, 1975. vi, 272 pp., illus. \$34. Monographs in Allergy, vol. 9.

Psychology in Progress. Readings from *Scientific American*. Richard C. Atkinson, Ed. Study guides by John P. J. Pinel. Freeman, San Francisco, 1975. x, 392 pp., illus. Cloth, \$12; paper, \$6.25.

Psychotherapy and Multiple Personality. Selected Essays. Morton Prince. Nathan G. Hale, Jr., Ed. Harvard University Press, Cambridge, Mass., 1975. viii, 328 pp., illus. Paper, \$12.50.

Radio Astronomy. F. Graham Smith. Penguin, Baltimore, ed. 4, 1975. 270 pp. + plates. Paper, \$3.50.

Reading for Working. A Functional Literacy Anthology. Thomas G. Sticht, Ed. Human Resources Research Organization, Alexandria, Va., 1975. x, 186 pp., illus. Paper, \$5.95.

Regulation of Hepatic Metabolism. Proceedings of a symposium, Copenhagen, May 1973. Frank Lundquist and Niels Tygstrup, Eds. Munksgaard, Copenhagen, and Academic Press, New York, 1974. 828 pp., illus. Paper, \$47.50.

A Revision of the Subfamily Coelidiinae (Homoptera:Cicadellidae). Tribes Tinobregmini, Sandersellini and Tharrini. Mervin William Nielson. The British Museum (Natural History), London, 1975. 198 pp., illus. Paper, £12.20. Bulletin of the British Museum (Natural History), Entomology, Supplement 24.

Scanning Electron Microscopy in Biology. A Students' Atlas on Biological Organization. R. G. Kessel and C. Y. Shih. Springer-Verlag, New York, 1974. xii, 346 pp., illus. \$19.

Science and Technology in the Arts. A Tour through the Realm of Science/Art. Stewart Kranz. Margaret Holton and Elizabeth S. Fowler, Jr., Eds. Designed by Lorraine Hohman, Myron S. Hall III, and Jean King. Van Nostrand Reinhold, New York, 1974. 336 pp. \$40.

Scientific Strategies in Human Affairs. To Tell the Truth. Irwin D. J. Bross. Exposition, Hicksville, N.Y., 1975. viii, 174 pp. \$6.50. An Exposition-University Book.

Sexual Signatures. On Being a Man or a Woman. John Money and Patricia Tucker. Little, Brown, Boston, 1975. vi, 250 pp., illus. \$6.95.

Slow Sand Filtration. L. Huisman and W. E. Wood. World Health Organization, Geneva, 1974 (available from Q Corp., Albany, N.Y.). 122 pp., illus. Paper, \$7.40.

Sonar and Underwater Sound. Albert W. Cox. Lexington Books (Heath), Lexington, Mass., 1975. xx, 146 pp., illus. \$13.

Stability Theory and the Existence of Periodic Solutions and Almost Periodic Solutions. T. Yoshizawa. Springer-Verlag, New York, 1975. viii, 234 pp. Paper, \$9.50. Applied Mathematical Sciences, vol. 14.

Stellarators. D. V. Skobel'tsyn, Ed. Translated from the Russian edition (Moscow, 1973) by Dave Parsons. Consultants Bureau (Plenum), New York, 1974. viii, 132 pp., illus. Paper, \$32.50. The Lebedev Physics Institute Series, vol. 65.

Strategy for Tomorrow. André Beaufre. Translated from the French edition (Paris, 1972). Crane, Russak, New York, 1974. xii, 92 pp. \$7.50.

Structure and Bonding. Vol. 19. J. D. Dunitz and seven others, Eds. Springer-Verlag, New York, 1974. iv, 170 pp., illus. \$26.30.

Studies in Optimization. G. B. Dantzig and B. C. Eaves, Eds. Mathematical Association of America, Washington, D.C., 1974. x, 180 pp., illus. \$10. Studies in Mathematics, vol. 10.

The Superficial Veins of the Human Brain. Veins of the Brain Stem and of the Base of the Brain. Henri M. Duvernoy. Springer-Verlag, New York, 1975. viii, 110 pp., illus. \$36.10.

Switching Circuits for Engineers. Mitchell P. Marcus. Prentice-Hall, Englewood Cliffs, N.J., ed. 3, 1975. xvi, 300 pp., illus. \$15. Prentice-Hall Electrical Engineering Series.

Synthetic Fibrinolytic Thrombolytic Agents. Chemical, Biochemical, Pharmacological and Clinical Aspects. Proceedings of a symposium, Paris, Sept. 1972. K. N. von Kaulla and J. F. Davidson, Eds. Thomas, Springfield, Ill., 1975. xvi, 490 pp., illus. \$34.50.

Temperature Regulation and Drug Action. Proceedings of a symposium, Paris, Apr. 1974. P. Lomax, E. Schönbaum, and J. Jacob, Eds. Karger, Basel, 1975. xxii, 406 pp., illus. \$60.

Thermal Vibrations in Crystallography. B. T. M. Willis and A. W. Pryor. Cambridge University Press, New York, 1975. xvi, 280 pp., illus. \$27.50.

Tissue Culture and Plant Science 1974. Proceedings of a congress, Leicester, England, July 1974. H. E. Street, Ed. Academic Press, New York, 1975. xii, 502 pp., illus. \$19.75.

Toward the Future. Pierre Teilhard de Chardin. Translated from the French edition (Paris, 1973) by René Hague. Harcourt Brace Jovanovich, New York, 1975. 224 pp. \$6.95. A Helen and Kurt Wolff Book.

Treatise on Solid State Chemistry. Vol. 2, Defects in Solids. N. B. Hannay, Ed. Plenum, New York, 1975. xiv, 528 pp., illus. \$35.

Tritium and Its Compounds. E. Anthony Evans. Halsted (Wiley), New York, 1975. xvi, 822 pp., illus. \$55.

Unready Kilowatts. The High-Tension Politics of Ecology. Gary Farmer. Open Court, La Salle, Ill., 1975. vi, 356 pp. \$11.95.

Vagotomy. Latest Advances with Special Reference to Gastric and Duodenal Ulcers Disease. F. Holle and S. Andersson, Eds. Springer-Verlag, New York, 1974. xii, 244 pp., illus. Paper, \$34.50.

Valvular Heart Disease. Edmund H. Sonnenblick and Michael Lesch, Eds. Grune and Stratton, New York, 1975. xii, 400 pp., illus. \$24.75. Progress in Cardiovascular Diseases.

The Volunteer Subject. Robert Rosenthal and Ralph L. Rosnow. Wiley-Interscience, New York, 1975. xiv, 266 pp., illus. \$14.95. Wiley Series on Personality Processes.

WATFIV. Fortran Programming with the WATFIV Compiler. John B. Moore. Reston Publishing Co. (Prentice-Hall), Reston, Va., 1975. xvi, 492 pp., illus. Paper, \$8.50.

The Wild Canids. Their Systematics, Behavioral Ecology and Evolution. M. W. Fox, Ed. Van Nostrand Reinhold, New York, 1975. xviii, 508 pp., illus. \$19.95. Behavioral Science Series.

World Review of Nutrition and Dietetics. Vol. 21. Geoffrey H. Bourne, Ed. Karger, Basel, 1975. x, 328 pp., illus. \$76.

Why Information Systems Fail. Henry C. Lucas, Jr. Columbia University Press, New York, 1975. xii, 130 pp. \$11.

Wonders of Creation. Meguer V. Kalfayan. Vantage Press, New York, 1974. viii, 88 pp., illus. \$4.95.

Zoologie et Assistance Technique. Proceedings of a conference, Liege, Belgium, May 1973. Jean-Claude Ruwet, Ed. Fondation de l'Université de Liège pour les Recherches Scientifiques en Afrique Centrale, Liege, 1974. 382 pp., illus. Paper, 600 BF.