The remaining papers are concerned with hematopoietic stem cells. Although the subject has received much attention in several recent symposiums, the choice of papers here offers an unusually broad and quite original perspective. Micklem's review of lymphoid stem cells is self-contained, free of the frequently unintelligible language of the specialist, and thoughtful. Moore's paper emphasizes the role of macrophages as regulatory cells that control stem cell proliferation. Allen's scanning electron micrographs are informative as well as esthetically exciting. And the discussions of inhibitors of proliferation by Lord et al., of molecular aspects of erythroid cell regulation by Harrison et al., and of viral factors regulating erythropoiesis by Tambourin together give one an excellent sense of the wide span of studies directed at understanding the nature of stem cells and tissue homeostasis.

ROBERT AUERBACH

Department of Zoology, University of Wisconsin, Madison 53706

Books Received and Book Order Service

Books Received and the Book Order Service will be combined in issues in which there is a Readers' Service Card. To order any of the Book Order Service books, circle the corresponding number on the Readers' Service Card (pages 180E and 198A); the participating publisher(s) will ship the title(s) ordered and send you a bill. Where no Readers' Service number is given, the publisher is not participating in the Book Order Service; send your order and check directly to the publisher.

Advances in Carbohydrate Chemistry and Biochemistry. Vol. 35. R. Stuart Tipson and Derek Horton, Eds. Academic Press, New York, 1978 xii, 434 pp., illus. \$41.

Advances in Child Development and Behavior. Vol. 12. Hayne W. Reese and Lewis P. Lipsitt, Eds. Academic Press, New York, 1978, x, 318 pp. \$22.

Advances in the Study of Behavior. Vol. 8. Jay S. Rosenblatt, Robert A. Hinde, Colin Beer, and Marie-Claire Busnel, Eds. Academic Press, New York, 1978. xiv, 262 pp., illus. \$19.50

Almost Persuaded. American Physicians and Compulsory Health Insurance, 1912–1920. Ronald L. Numbers. Johns Hopkins University Press, Baltimore, 1978. xiv, 158 pp., illus. \$10. The Henry E. Sigerist Supplements to the *Bulletin of the History of Medicine*. New Series, No. 1.

Approaches to Faunal Analysis in the Middle East. Richard H. Meadow and Melinda A. Zeder, Eds. Peabody Museum of Archaeology and Ethnology, Harvard University, Cambridge, Mass., 1978. xvi, 186 pp., illus. Spiral bound, \$7.50. Peabody Museum Bulletin 2.

As You Sow. Three Studies in the Social Consequences of Agribusiness. Walter Gold-

schmidt. Allanheld, Osmun, Montclair, N.J., ed. 2, 1978. liv, 506 pp., illus. Cloth, \$16.50; paper, \$7.95.

Assessment of Impaired Hearing. A Critique and a New Method. William G. Noble. Academic Press, New York, 1978. xii, 348 pp., illus \$21

An Assessment of Mercury in the Environment. National Academy of Sciences, Washington, D.C., 1978. x, 186 pp. Paper, \$8.

Asymmetrical Function of the Brain. Marcel Kinsbourne, Ed. Cambridge University Press, New York, 1978. x, 582 pp., illus. \$29.95.

Bailey's Textbook of Histology. Wilfred M. Copenhaver, Douglas E. Kelly, and Richard L. Wood. Williams and Wilkins, Baltimore, ed. 17, 1978. xviii, 800 pp., illus. \$26.

Behavioural Techniques. A Therapist's Manual. Richard Stern. Academic Press, New York, 1978. xii, 82 pp. Paper, \$6.75.

A Biologist's Mathematics. David R. Causton. Arnold, London, 1977 (U.S. distributor, University Park Press, Baltimore). xii, 326 pp., illus. Paper, \$11.95. A Series of Student Texts in Contemporary Biology.

Biosocial Man. Studies Related to the Interaction of Biological and Cultural Factors in Human Populations. Don Brothwell, Ed. Published for the Eugenics Society by the Institute of Biology, London, 1977. viii, 296 pp., illus. Paper, £4. Eugenics Society Reader. 1.

Birth Control in Nineteenth-Century England. Angus McLaren. Holmes and Meier, New York, 1978. 264 pp. \$19.50.

The Boll Weevil. Management Strategies. Arkansas Agricultural Experiment Station, University of Arkansas, Fayetteville, 1978. ii, 130 pp. Paper. Southern Cooperative Series Bulletin No. 228.

Brain. Fetal and Infant. Current Research on Normal and Abnormal Development. Papers from a conference, Paris, Dec. 1976. Samuel R. Berenberg, Ed. Nijhoff, The Hague, 1977. xiv, 350 pp., illus. Dfl. 85.

Calculus with Analytic Geometry. Mustafa A. Munem and David J. Foulis. Worth, New York, 1978. xii, 1004 pp., illus. \$21.95. Study Guide. Three volumes. Paper, \$3.95 each.

Cell Surface Carbohydrate Chemistry. Papers from a symposium, San Francisco, Sept. 1976. Robert E. Harmon, Ed. Academic Press, New York, 1978. xvi, 360 pp., illus. \$19.50.

Cerebral Correlates of Conscious Experience. Proceedings of a symposium, Senanque Abbey, France, Aug. 1977. Pieere A. Buser and Arlette Rougeul-Buser, Eds. North-Holland, Amsterdam, 1978 (U.S. distributor, Elsevier, New York). xii, 364 pp., illus. \$47. INSERM Symposium No. 6.

Climatic Change, Agriculture and Settlement. M. L. Parry. Dawson, Folkestone, England, and Archon Books (Shoe String Press), Hamden, Conn., 1978. 214 pp., illus. \$17.50. Studies in Historical Geography.

Clinical Application of Carcinoembryonic Antigen Assay. Proceedings of a symposium, Nice, France, Oct. 1977. Excerpta Medica, Amsterdam, 1978 (U.S. distributor, Elsevier, New York). x, 502 pp., illus. \$78.25.

A Clinical Companion to Biochemical Studies. Victor Schwarz. Freeman, San Francisco, 1978. xiv, 114 pp., illus. Cloth, \$15; paper, \$7,50

Coal in the U.S. Energy Market. History and Prospects. Richard L. Gordon. Lexington (Heath), Lexington, Mass., 1978. xii, 226 pp. \$17.

Cognition and Instruction. Papers from a symposium, Vail, Colo., June 1974. David

Klahr, Ed. Erlbaum, Hillsdale, N.J., 1976 (distributor, Halsted [Wiley], New York). xvi, 362 pp., illus. \$19.95.

Cognitive Style. Five Approaches and Relevant Research. Kenneth M. Goldstein and Sheldon Blackman. Wiley-Interscience, New York, 1978. xiv. 280 pp. \$16.95.

Conservation of Germplasm Resources. An Imperative. National Academy of Sciences, Washington, D.C., 1978. x, 118 pp. Paper, \$6.50.

Control of Ovulation. Papers from a school, Notthingham, 1977. D. B. Crighton, G. R. Foxcroft, N. B. Haynes, and G. E. Lamming. Butterworths, Boston, 1978. x, 492 pp., illus. \$59.95.

Controlling Factors in Plant Development. Hiroh Shibaoka, Masaki Furuya, Masayuki Katsumi, and Atsuchi Takimoto, Eds. Botanical Society of Japan, Tokyo, 1978. x, 278 pp., illus. Paper, ¥4,100. Special Issue of the *Botanical Magazine*, No. 1.

Coordination Chemistry. Vol. 2. Arthur E. Martell, Ed. American Chemical Society, Washington, D.C., 1978. x, 626 pp., illus. \$90. ACS Monograph 174. To order this book circle No. 576 on Readers' Service Card

Crystal Oscillator Design and Temperature Compensation. Marvin E. Frerking. Van Nostrand Reinhold, New York, 1978. xvi, 240 pp., illus. \$16.95. To order this book circle No. 555 on Readers' Service Card

Culture and Healing in Asian Societies. Anthropological, Psychiatric and Public Health Studies. Arthur Kleinman, Peter Kunstadter, E. Russell Alexander, and James L. Gale, Eds. Schenkman, Cambridge, Mass., 1978. x, 462 pp. Cloth, \$22.50; paper, \$8.95.

Current Topics in Bioenergetics. Vol. 8, Photosynthesis, Part B. D. Rao Sanadi and Leo P. Vernon, Eds. Academic Press, New York, 1978. xvi, 298 pp., illus. \$29.50.

Currents in Alcoholism. Vol. 4, Psychiatric, Psychological, Social, and Epidemiological Studies. Papers from a meeting, San Diego, Calif., May 1977. Frank A. Seixas, Ed. Grune and Stratton, New York, 1978. xxii, 498 pp. \$26 50

The Deep-Sea Diver. Yesterday, Today and Tomorrow. Robert C. Martin. Cornell Maritime Press, Cambridge, Md., 1978. x, 214 pp., illus. \$10.

Discrete Discriminant Analysis. Matthew Goldstein and William R. Dillon. Wiley, New York. 1978. xii, 186 pp. \$16.95. Wiley Series in Probability and Mathematical Statistics.

Dynamical Scattering of X-Rays in Crystals. Z. G. Pinsker. Springer-Verlag, New York, 1978. xii, 512 pp., illus. \$43. Springer Series in slid-State Sciences, vol. 3. To order this book circle No. 564 on Readers' Service Card

Early Man in America from a Circum-Pacific Perspective. Papers from a symposium, Vancouver, Canada, Aug. 1975. Alan Lyle Bryan, Ed. Archaeological Researches International (c/o Department of Anthropology, University of Alberta), Edmonton, Alberta, Canada, 1978. viii, 328 pp., illus. Paper, \$12. Occasional Papers No. 1 of the Department of Anthropology, University of Alberta.

Ecology of Plant-Parasite Nematodes. Don C. Norton. Wiley-Interscience, New York, 1978. xvi, 268 pp., illus. \$24.

Electrophysical and Electrochemical Phenomena in Friction, Cutting, and Lubrication. S. N. Postnikov. Translated from the Russian edition (1975) by Ben Teague. Van Nostrand Reinhold, New York, 1978. xxii, 282 pp., illus. \$17.95. To order this book circle No. 565 on Readers' Service Card

(Continued on page 194)



Our Sample Injector: it's the standard.

When we introduced the Rheodyne Model 7120 Syringe Loading Sample Injector in early 1976, we knew it was a good product.

Now, we suspect, it might be a great product. According to the best educated guesses we can make, it's the best selling sample injector around by a factor of three to one. Why?

Because it does the job well, because we keep improving it, because we give you good delivery, because we give you good service.

Technically the Model 7120 gives you maximum versatility in HPLC sample injection. You load the sample by syringe through a built-in needle port. For maximum precision use conventional loop filling or partial loop filling with only 0.5 μ l sample loss. Removable sample loops are available from 10μ l to 2 ml. The valve will withstand 7000 psi operating pressure. And at \$490, there's simply no better price/performance value on the market.

Over the years, the product gets better. With thousands in the field, it's more reliable. It's easier to turn too. And if you need parts or new valves, we can give you same day service.

If you want us to repair or rework the valve, we'll usually have it on the way back to you within 24 hours.

More information

Our technical bulletin tells the whole story. For your copy, please address Rheodyne, Inc., 2809 Tenth St., Berkeley, CA 94710. Phone (415) 548-5374.



THE LC CONNECTION COMPANY

Circle No. 58 on Readers' Service Card

BOOKS RECEIVED AND

BOOK ORDER SERVICE

(Continued from page 164)

E/MJ Operating Handbook of Mineral Surface Mining and Exploration. Richard Hoppe, Ed. McGraw-Hill, New York, 1978. vi, 450 pp., illus. \$19.50. E/MJ Library of Operating Handbooks, Vol. 2. To order this book circle No. 556 on Readers' Service Card

English Towns 1500-1700. John Patten. Dawson, Folkestone, England, and Archon Books (Shoe String Press), Hamden, Conn., 1978. 348 pp., illus. \$25. Studies in Historical Geography.

Environmental Impacts of Artificial Ice Nucleating Agents. Papers from a workshop, Vail, Colo., Nov. 1976. Donald A. Klein, Ed. Dowden, Hutchinson and Ross, Stroudsburg, Pa., 1978 (distributor, Academic Press, New York). viii, 256 pp., illus. \$21.

Enzyme Kinetics. Physical Bases, Data Analysis and Uses. Claude Marmasse. Gordon and Breach, New York, 1977. xvi, 226 pp. \$22. To order this book circle No. 557 on Readers' Service Card

Evaporation-Combustion of Fuels. Papers from a symposium, San Francisco, Aug. 1976. Joseph T. Zung, Ed. American Chemical Society, Washington, D.C., 1978. viii, 296 pp., illus. \$31. Advances in Chemistry Series 166. To order this book circle No. 566 on Readers' Service Card

Fiber Glass. J. Gilbert Mohr and William P. Rowe. Van Nostrand Reinhold, New York, 1978. xiv, 338 pp., illus. \$22.50. To order this book circle No. 567 on Readers' Service Card

Food Microbiology. W. C. Frazier and D. C. Westhoff. McGraw-Hill, New York, ed. 3, 1978. xviii, 540 pp., illus. \$19.50. To order this book circle No. 558 on Readers' Service Card

Fundamentals of Entomology and Plant Pathology. Louis L. Pyenson. AVI Publishing Company, Westport, Conn., 1977. xviii, 328 pp., illus. \$19.

Fundamentals of Human Geography. A Reader. John Blunden, Peter Haggett, Christopher Hamnett, and Philip Sarre, Eds. Harper and Row, New York, 1978. x, 382 pp., illus. Paper, \$7.95.

Fundamentals of Scaling and Psychophysics. John C. Baird and Elliot Noma. Wiley-Interscience, New York, 1978. xiv, 288 pp., illus. \$19.95. Wiley Series in Behavior.

Guide to the Study of Animal Populations. James T. Tanner. University of Tennessee Press, Knoxville, 1978. xiv, 186 pp., illus. \$8.95.

Handbook on Desertification Indicators. Based on the Science Associations' Nairobi Seminar on Desertification. Compiled by Priscilla Reining, American Association for the Advancement of Science, Washington, D.C., 1978 (available from the Office of International Science). xviii, 142 pp. Paper. AAAS Publication No. 78-7.

Handbook of Noise Assessment. Daryl N. May, Ed. Van Nostrand Reinhold, New York, 1978. xvi, 400 pp. \$22.50. Van Nostrand Reinhold Environmental Engineering Series. To order this book circle No. 568 on Readers' Service Card

The Heart Attack Handbook. A Commonsense Guide to Treatment, Recovery, and Prevention. Joseph S. Albert. Little, Brown, Boston, 1978. xiv, 140 pp., illus. \$4.95.

Heat Budget Atlas of the Tropical Atlantic

Heat Budget Atlas of the Tropical Atlantic and Eastern Pacific Oceans. Stefan Hastenrath and Peter J. Lamb. University of Wisconsin Press, Madison, 1978. xiv, 90 pp. Spiral bound, \$35.

Helium. A Public Policy Problem. National Academy of Sciences, Washington, D.C., 1978. xiv, 148 pp. + appendices. Paper, \$10.50.

Hepatotoxicity. The Adverse Effects of Drugs and Other Chemicals on the Liver. Hyman J. Zimmerman. Appleton-Century-Crofts, New York, 1978. x, 598 pp., illus. \$48.50.

Human Milk in the Modern World. Psychosocial, Nutritional, and Economic Significance. Derrick B. Jelliffe and E. F. Patrice Jelliffe. Oxford University Press, New York, 1978. x, 500 pp., illus. \$39.50. Oxford Medical Publications.

Ideology and Social Change in Latin America. June Nash, Juan Corradi, and Hobart Spalding, Jr., Eds. Gordon and Breach, New York, 1977. vi, 306 pp. \$14.50. To order this book circle No. 574 on Readers' Service Card

Inheritance of Creative Intelligence. Jon L. Karlsson. Nelson-Hall, Chicago, 1978. xii, 206 pp. Cloth, \$14.95; paper, \$7.95.

Integrated Circuits. Theory and Applications. Charles F. Wojslaw. Reston (Prentice-Hall), Reston, Va., 1978. xiv, 204 pp., illus. \$14.95.

International Advances in Surgical Oncology. Vol. 1. Gerald P. Murphy, Ed. Liss, New York, 1978. xii, 288 pp., illus. \$36. To order this book circle No. 575 on Readers' Service Card

International Mathematical Olympiads 1959–1977. Compiled and with solutions by Samuel L. Greitzer. Mathematical Association of America, Washington, D.C., 1978. xii, 204 pp., illus. Paper, \$6.50; to members, \$5. New Mathematical Library, 27.

International Review of Cytology, Vol. 53. G. H. Bourne, J. F. Danielli, and K. W. Jeon, Eds. Academic Press, New York, 1978. viii, 414 pp., illus. \$38.

International Review of Research in Mental Retardation. Vol. 9. Norman R. Ellis, Ed. Academic Press, New York, 1978. xvi, 302 pp. \$23

Interspecific Hybridization in Plant Breeding. Proceedings of a congress, Madrid, May 1977. E. Sánchez-Mone and F. Garcia-Olmedo, Eds. EUCARPIA, Madrid, 1978 (available from Escuela Técnica Superior de Ingenieros Agrónomos, Ciudad Universitaria, Madrid). 408 pp., illus. Paper, \$16.

Introduction to Colloid Science. W. J. Popiel. Exposition Press, Hicksville, N.Y., 1978. xii, 218 pp., illus. \$12.50.

An Introduction to Radioimmunoassay and Related Techniques. T. Chard. North-Holland, Amsterdam, 1978 (U.S. distributor, Elsevier, New York). iv + pp. 293-534, illus. Paper, \$22.75. Laboratory Techniques in Biochemistry and Molecular Biology, Vol. 6, part 2

Introductory Dynamic Oceanography. Stephen Pond and George L. Pickard. Pergamon, New York, 1978. xviii, 242 pp., illus. Paper, \$15. To order this book circle No. 560 on Readers' Service Card

The Inventions of Leonardo da Vinci. Charles Gibbs-Smith and Gareth Rees. Scribner, New York, 1978. 110 pp., illus. Paper, \$7.95

Just This Side of Madness. Creativity and the Drive to Create. Carol Ann Morizot. Harold House, Houston, 1978. 166 pp. Paper, \$6.95.

Language in Africa. An Introductory Survey. Edgar A. Gregersen. Gordon and Breach, New York, 1977. xviii, 238 pp., illus.

SCIENCE, VOL. 203

ELECTRODE IMPEDANCE TESTER

For EEG, EOG, EMG, EKG, evoked potentials and wherever surface electrodes are used to record bioelectric events



Compact, portable instrument quickly and conveniently checks surface electrode impedances. Electrodes are simply plugged in and a button pushed. Color-coded meter shows at a glance whether impedance is in the "safe", "doubtful" or "unacceptable" range. Alternating test current prevents electrode polarization. Multiple safety features guard against test current exceeding medical safety standards.



Circle No. 24 on Readers' Service Card



William D. Metz Allen L. Hammond

256 pp., $7^{\prime\prime}$ x 10 $^{\prime\prime}$, fully illustrated and indexed

November 1978

Retail price*:

\$18.50 (casebound) \$8.50 (paperbound) *AAAS members deduct 10%.

To order your copy, send name, address and remittance to

AAAS

Department ES-6 1515 Massachusetts Avenue, NW Washington, D.C. 20005

Please allow 6-8 weeks for delivery.

\$19.50. Library of Anthropology. To order this book circle No. 561 on Readers' Service Card

Life on Earth. Edward O. Wilson and 7 others. Sinauer, Sunderland, Mass., ed. 2, 1978. xviii, 846 pp., illus. \$15.95. Study Guide. vi, 282 pp. Paper, \$4.95. To order this book circle No. 569 on Readers' Service Card

Linguistic Variation. Models and Methods. Papers from a conference, Montreal, Mar. 1977. David Sankoff, Ed. Academic Press, New York, 1978. xx, 296 pp., illus. \$17.50.

Living in Prison. The Ecology of Survival. Hans Toch with contributions by John Gibbs, John Seymour, and Daniel Lockwood. Free Press (Macmillan), New York, and Collier Macmillan, London, 1977. xiv, 318 pp. \$12.95

Living with Fear. Understanding and Coping with Anxiety. Isaac M. Marks. McGraw-Hill, New York, 1978. xiv, 304 pp. \$10.

Locally Solid Riesz Spaces. Charalambos D. Aliprantis and Owen Burkinshaw. Academic Press, New York, 1978. xii, 198 pp. \$19.50. Pure and Applied Mathematics.

The Luck of Nineveh. Archaeology's Great Adventure. Arnold C. Brackman. McGraw-Hill, New York, 1978. viii, 350 pp. \$14.95. To order this book circle No. 562 on Readers' Service Card

Lying-In. A History of Childbirth in America. Richard W. Wertz and Dorothy C. Wertz. Free Press (Macmillan), London, 1977. xii, 260 pp., illus. \$10.

The Management of Federal Research and Development. An Analysis of Major Issues and Processes. John Salasin, Ed. Mitre Corporation, McLean, Va., 1977. viii, 134 pp., illus. Paper, \$5.

Managerial Planning. An Optimum and Stochastic Control Approach. Charles S. Tapiero. Gordon and Breach, New York, 1977. Two volumes. xxxiv, 642 pp. \$44.50. To order this book circle No. 570 on Readers' Service Card

Mathematical Methods in the Physical Sciences. Merle C. Potter. Prentice-Hall, Englewood Cliffs, N.J., 1978. xii, 466 pp., illus.

McCance and Widdowson's The Composition of Foods. A. A. Paul and D. A. T. Southdate. Her Majesty's Stationery Office, London, and Elsevier/North-Holland, New York, ed. 4, 1978. xii, 418 pp. \$59.25.

Medical Students, Medical Schools and Society during Five Eras. Factors Affecting the Career Choices of Physicians 1958-1976. Daniel H. Funkenstein. Ballinger (Lippincott), Cambridge, Mass., 1978. xx, 226 pp. \$16.50.

Membrane Anomalies of Tumor Cells. D. F. H. Wallach, Ed. Karger, Basel, 1978. viii, 382 pp. \$81.25. Progress in Experimental Tumor Research, vol. 22.

Methods in Cell Biology. Vol. 17, Chromatin and Chromosomal Protein Research II. Gary Stein, Janet Stein, and Lewis J. Kleinsmith, Eds. Academic Press, New York, 1978. xx, 434 pp., illus. \$39.

Modern Medical Mistakes. Edward C. Lambert. Indiana University Press, Bloomington, 1978. 190 pp. \$10.95.

Mood Control. Gene Bylinsky. Scribner, New York, 1978. vi, 170 pp. \$8.95.

Navigation Primer for Fishermen. F. S. Howell. Fishing News Books, Farnham, Surrey, England, 1977 (U.S. distributor, Unipub, New York). xvi, 182 pp., illus. Paper, \$14.50.

Neptune's Gift. A History of Common Salt. Robert P. Multhaurd. Johns Hopkins University Press, Baltimore, 1978. xviii, 326 pp., il-

If you're building or remodeling a laboratory animal care facility...

tear this offer out and hand it to your architect.

Dear Architect:

Our primary business is supplying virtually everything needed to house and care for laboratory animals. Inevitably, this has given us insight into the needs of such facilities and has also put us in touch with the basic sources of information useful to people like yourself. Accordingly, we can help with planning or with guidance as to who has the information you need. And we're happy to share all this with you... without any obligation whatsoever. Write or call Neil Campbell, Lab Products, Inc., 365 W. Passaic St., Rochelle Park, N.J. 07662 (phone: 201/843-4600).

lab products

C a bio Medic company

Lab Products...not just plastic cages, metal cages, custom fabrication, laminar flow systems, bedding, automatic watering systems, accessories...

Copyright © BioMedic Corporation 1976



Circle No. 31 on Readers' Service Card

The

American Museum of
Natural History
will pay tribute to

Dr. Margaret Mead
in a special
Memorial Program
at the Museum on
Saturday, January 20,
at 11:00 a.m.
in the Auditorium.

Participants will include Mr. Gregory Bateson, Dr. R. Buckminster Fuller, Mr. William D. Carey, Mrs. Jacquelyn Anderson Mattfeld, Dr. Philleo Nash, Mr. Gerard Piel, and Ms. Barbara Walters.

American Museum of Natural History/Central Park West at 79 St./N.Y., N.Y.

lus. \$22.50. Johns Hopkins Studies in the History of Technology.

Neuronal Plasticity. Carl W. Cotman, Ed. Raven, New York, 1978. xiv, 336 pp., illus. \$25.

Neuroses. A Comprehensive and Critical View. Melvin Gray. Van Nostrand Reinhold, New York, 1978. xviii, 342 pp. \$15.95. To order this book circle No. 571 on Readers' Service Card

Nuclear Division in the Fungi. Papers from a symposium, Tampa, Fla., Sept. 1977. I. Brent Heath, Ed. Academic Press, New York, 1978. xii, 236 pp., illus. \$16.

Organization Development in Public Administration. Part 2, Public Sector Applications of Organization Development Technology. Robert T. Golembiewski and William B. Eddy, Eds. Dekker, New York, 1978. x, 326 pp. Paper, \$12.75. Public Administration and Public Policy. 5.

The Origins of the Economy. A Comparative Study of Distribution in Primitive and Peasant Economies. Frederic L. Pryor. Academic Press, New York, 1977. xviii, 478 pp. \$19.50. Studies in Social Discontinuity.

Outcaste. Jewish Life in Southern Iran. Laurence D. Loeb. Gordon and Breach, New York, 1977. xxvi, 328 pp., illus. \$20. Library of Anthropology. To order this book circle No. 563 on Readers' Service Card

Perspectives in Urban Entomology. Papers from a symposium, Washington, D.C., 1976. G. W. Frankie and C. S. Koehler, Eds. Academic Press, New York, 1978. xviii, 418 pp., illus. \$21.50.

Perspectives in Virology. Vol. 10. Papers from a symposium. Morris Pollard, Ed. Raven, New York, 1978. xxviii, 248 pp., illus. \$25.

Physiological Psychology. Marvin Schwartz. Prentice-Hall, Englewood Cliffs, N.J., ed. 2, 1978. xviii, 552 pp., illus. \$14.95.

Phytosociology. Robert P. McIntosh, Ed. Dowden, Hutchinson and Ross, Stroudsburg, Pa., 1978 (distributor, Academic Press, New York). xvi, 390 pp., illus. \$24.50. Benchmark Papers in Ecology, vol. 6.

Plant and Planet. Anthony Huxley. Penguin, New York, 1978. 464 pp. Paper, \$3.95.

Plant Cold Hardiness and Freezing Stress. Mechanisms and Crop Inmplications. Proceedings of a seminar, St. Paul, Minn., Nov. 1977. P. H. Li and A. Sakai, Eds. Academic Press, New York, 1978. xiv, 416 pp., illus. \$21.50.

Polynuclear Aromatic Hydrocarbons. Papers from a symposium, Columbus, Ohio, Sept. 1977. Peter W. Jones and Ralph I. Freudenthal, Eds. Raven, New York, 1978. xx, 488 pp., illus. \$39.50. Carcinogenesis—A Comprehensive Survey, vol. 3.

Potassium and Plant Health. S. Perrenoud. International Potash Institute, Bern-Worblaufen, Switzerland, 1977. 218 pp., illus. Paper, \$7.25. IPI Research Topics, No. 3.

The Power and the Fury. Jack Schmertz. Vantage Press, New York, ed. 2, 1977. vi, 276 pp. \$7.95.

Precalculus. Mustafa A. Munem and James P. Yizze. Worth, New York, ed. 3, 1978. xii, 494 pp., illus. \$14.95. Study Guide. Paper, \$4.95.

Prevention of Neural Tube Defects. The Role of Alpha-Fetoprotein. Papers from a symposium, Los Angeles, Jan. 1977. Barbara F. Crandall and Mary A. B. Brazier, Eds. Academic Press, New York, 1978. xviii, 264 pp., illus. \$16.50. UCLA Forum in Medical Sciences, No. 20.

Primary Prevention of Psychopathology.

Vol. 2, Environmental Influences. Papers from a conference, June 1976. Donald G. Forgays, Ed. Published for the University of Vermont by the University Press of New England, Hanover, N.H., 1978. xii, 266 pp. \$15.

Principles of Magnetic Resonance. C. P. Slichter. Springer-Verlag, New York, ed. 2, 1978. x, 400 pp., illus. \$24.90. Springer Series in Solid-State Sciences, vol. 1. To order this book circle No. 572 on Readers' Service Card

Progress in Cybernetics and Systems Research. Vol. 4, Cybernetics of Cognition and Learning, Structure and Dynamics of Socioeconomic Systems, Health Care Systems, Engineering Systems Methodology. Papers from a symposium, 1976. Robert Trappl and Gordon Pask, Eds. Hemisphere, Washington, D.C., and Halsted (Wiley), New York, 1978. xii, 548 pp., illus. \$40.

Progress in Nucleic Acid Research and Molecular Biology. Vol. 21. Waldo E. Cohn, Ed. Academic Press, New York, 1978. xvi, 218 pp. \$21.50.

The Psychobiology of Mind. William R. Uttal. Erlbaum, Hillsdale, N.J., 1978 (distributor, Halsted [Wiley], New York). xxii, 786 pp., illus. \$29.95.

Psychopharmacology of Aversively Motivated Behavior. Hymie Anisman and Giorgio Bighami, Eds. Plenum, New York, 1978. xii, 564 pp., illus. \$35.

Quantitative Drug Design. A Critical Introduction. Yvonne Connolly Martin. Dekker, New York, 1978. xii, 426 pp., illus. \$38.50. Medicinal Research.

Quantum Electrodynamics. Suraj N. Gupta. Gordon and Breach, New York, 1977. xii, 226 pp. \$38. To order this book circle No. 573 on Readers' Service Card

Quantum Mechanics. Claude Cohen-Tannoudji, Bernard Diu, and Franck Laioë. Translated from the French edition (Paris, 1977) by Susan Reid Hemley, Nicole Ostrowsky, and Dan Ostrowsky. Wiley-Interscience, New York, and Hermann, Paris, 1978. Two volumes. Vol. 1. xvi, 898 pp., illus. \$22.50. Vol. 2. xvi + pp. 901-1524, illus. \$27.50.

The Quijotoa Valley Project. E. Jane Rosenthal, Douglas R. Brown, Marc Severson, and John B. Cionts with appendices by Richard S. White, Jr., and seven others. National Park Service Western Archeological Center, Tucson, Ariz., 1978. xiv, 314 pp., illus. Paper.

Radioactive Wastes at the Hanford Reservation. A Technical Review. National Academy of Sciences, Washington, D.C., 1978. xvi, 270 pp., illus. Paper, \$8.50.

Recent Advances in the Psychology of Language. Proceedings of a conference, Stirling, Scotland, June 1976. Robin N. Campbell and Philip T. Smith, Eds. Plenum, New York, 1978. 2 parts. Part A, Language Development and Mother-Child Interaction. xiv, 486 pp. \$19. Part B, Formal and Experimental Approaches. xiv, 432 pp. \$19. NATO Conference Series III, vols. 4a and 4b.

Recovery from Brain Damage. Research and Theory. Stanley Finger, Ed. Plenum, New York, 1978. xvi, 424 pp., illus. \$25.

Reproduction and Evolution. Proceedings of a symposium, Canberra, Australia, Dec. 1976. J. H. Calaby and C. H. Tyndale-Biscoe, Eds. Australian Academy of Science, Canberra, 1977. viii, 380 pp., illus. Paper, A\$20.

The Scientific Basis of the Art of Teaching. N. L. Gage. Teachers College Press (Columbia University), New York, 1978. 122 pp. Paper, \$4.95. The Julius and Rosa Sachs Memorial Lectures.

Second Language Acquisition Research. Is-



Circle No. 37 on Readers' Service Card

sues and Implications. Papers from a conference, Oswego, N.Y., July 1976. William C. Ritchie, Ed. Academic Press, New York, 1978. xiv, 222 pp. \$14.50. Perspectives in Neurolinguistics and Psycholinguistics.

Seedlings of the North-Western European Lowland. A Flora of Seedlings. F. M. Muller. Junk, the Hague, and Centre for Agricultural Publishing and Documentation, Wageningen, 1978 (U.S. distributor, Kluwer Boston, Hinghan, Mass.). vi, 654 pp., illus. \$73.

Shock Tube and Shock Wave Research. Proceedings of a symposium, Seattle, July 1977. Boye Ahlborn, Abraham Hertzberg, and David Russell, Eds. University of Washington Press, Seattle, 1978. xvi, 656 pp., illus. \$40.

Soft-Tech. J. Baldwin and Stewart Brand,

Eds. Penguin, New York, 1978. 176 pp., illus. Paper, \$5. A CoEvolution Book.

Soil Conservation and Management in Developing Countries. Food and Agriculture Organization of the United Nations, Rome, 1977 (U.S. distributor, Unipub, New York). iv, 212 pp. Paper, \$9. FAO Soils Bulletin, 33.

Solar Cooling and Heating. Architectural, Engineering, and Legal Aspects. Proceedings of a forum, Miami Beach, Dec. 1976. T. Nejat Veziroğlu, Ed. Hemisphere, Washington, D.C., 1978. Three volumes. xlviii, 1066 pp., illus. \$120.

Spectacle Lens Technology. D. F. Horne. Crane, Russak, New York, and Hilger, Bristol, England, 1978. xiv, 324 pp., illus. \$52.50.

Stable Peace. Kenneth E. Boulding. Univer-

sity of Texas Press, Austin, 1978. xii, 144 pp. Cloth, \$9.95; paper, \$3.95.

The Stable Society. Its Structure and Control. Towards a Social Cybernetics. Edward Goldsmith. Wadebridge Press, Wadebridge, Cornwall, England, 1978. vi, 154 pp. £3.80.

Stalking the Wild Taboo. Garrett Hardin. William Kaufmann, Los Altos, Calif., ed. 2, 1978. x, 284 pp. Cloth, \$11.95; paper, \$4.95.

Stars. Their Birth, Life, and Death. Iosif S. Shklovskii. Translated from the Russian edition (Moscow, 1975) by Richard B. Rodman. Freeman, San Francisco, 1978. xiv, 442 pp., illus. \$17.50.

Structure and Function of the Descending Systems of the Spinal Cord. P. G. Kostyuk. Translated from the Russian edition (Leningrad, 1973). Israel Program for Scientific Translations, Jerusalem, 1977 (U.S. distributor, Halsted [Wiley], New York). x, 200 pp., illus. \$32.50.

Student's Guide to Thesis Research. Thomas Eugene Avery. Burgess, Minneapolis, 1978. viii, 108 pp., illus. Paper, \$6.95.

Studies in History of Biology. William Coleman and Camille Limoges, Eds. Johns Hopkins University Press, Baltimore, 1978. viii, 210 pp. \$14.

Studies on the Development of Behavior and the Nervous System. Vol. 4, Early Influences. Gilbert Gottlieb, Ed. Academic Press, New York, 1978. xviii, 358 pp., illus. \$22.50. Systematische Anthropologie. Wolfgang

Systematische Anthropologie. Wolfgang Rudolph and Peter Tschohl. Wilhelm Fink Verlag, Munich, 1977. 368 pp. Paper, DM 23.80. Uni-Taschenbücher 639.

Telecommunications in the 1980s and After. Papers from a meeting, London, Mar. 1977. The Royal Society, London, 1978. vi, 228 pp., illus. £17. First published in *Philosophical Transactions of the Royal Society of London*, Series A, Vol. 289, No. 1356.

Time as Conflict. A Scientific and Humanistic Study. J. T. Fraser. Birkhäuser Verlag, Basel, 1978 (U.S. distributor, Renouf USA, Brookfield, Vt.). 356 pp. \$29.50.

The Trauma of Time. A Psychoanalytic Investigation. Irvine Schiffer. International Universities Press, New York, 1978. vii, 280 pp. \$15.

The Triumph of Evolution. American Scientists and the Heredity-Environment controversy, 1900-1941. Hamilton Cravens. University of Pennsylvania Press, Philadelphia, 1978. xxiv, 352 pp., illus. \$17.50.

Tropical Medicine and Parasitology. Classic Investigations. B. H. Kean, Kenneth E. Mott, and Adair J. Russell, Eds. Cornell University Press, Ithaca, N.Y., 1978. Two volumes. xxviii, 678 pp., illus. \$50.

The Tropospheric Transport of Pollutants and Other Substances to the Oceans. Papers from a workshop, Miami, Dec. 1975. National Academy of Sciences, Washington, D.C., 1978. xii, 244 pp. Paper, \$11.75.

The University and the State. What Role for Government in Higher Education? Papers from a meeting, Washington, D.C., Dec. 1976. Sidney Hook, Paul Kurtz, and Miro Todorovich, Eds. Prometheus Books, Buffalo, N.Y., 1978. x, 296 pp. \$15.95.

Water Chlorination. Environmental Impact and Health Effects. Vol. 2. Proceedings of a conference, Gatlinburg, Tenn., Oct. 1977. Robert L. Jolley, Hend Gorchev, and D. Heyward Hamilton, Jr., Eds. Ann Arbor Science, Ann Arbor, Mich., 1978. xviii, 910 pp., illus. \$30.

Wood as an Energy Resource. David A. Tillman. Academic Press, New York, 1978. xiv, 252 pp., illus. \$13.50.



Circle No. 36 on Readers' Service Card