

## Books Received

**Adaption and Environment.** Robert N. Brandon. Princeton University Press, Princeton, NJ, 1995. xii, 214 pp., illus. Paper, \$16.95 or £14.50. Reprint, 1990 ed.

**Alzheimer's Disease.** Clinical and Treatment Perspectives. N. R. Cutler, C. G. Gottfries, and K. Siegfried, Eds. Wiley, New York, 1995. xii, 186 pp., illus. \$56.

**America's Pursuit of Precision Bombing, 1910-1945.** Stephen L. McFarland. Smithsonian Institution Press, Washington, DC, 1995. xx, 312 pp., illus. \$29.95. Smithsonian History of Aviation Series.

**American Prejudice.** With Liberty and Justice for Some. Richard H. Ropers and Dan J. Pence. Insight (Plenum), New York, 1995. xx, 316 pp., illus. \$27.95.

**The Axon.** Structure, Function and Pathophysiology. Stephen G. Waxman, Jeffery D. Kocsis, and Peter K. Stys, Eds. Oxford University Press, New York, 1995. xvi, 692 pp., illus. \$175.

**Bispecific Antibodies.** Michael W. Fanger. Landes, Austin, TX, 1995 (distributor, CRC Press, Boca Raton, FL). x, 151 pp., illus. \$59. Molecular Biology Intelligence Unit.

**Breast Ultrasound Update.** H. Madjar, J. Teubner, and B.-J. Hackelöer, Eds. Karger, Farmington, CT, 1994. x, 375 pp., illus. \$92 or SFr 115 or DM 138. From a congress, Heidelberg, Germany, July, 1993.

**Challenge to Change.** Australia in 2020. Richard Eckersley and Kevin Jeans, Eds. CSIRO, East Melbourne, Australia, 1995. viii, 271 pp. Paper, \$34.95. From a congress, Geelong, Victoria, Australia, 1994.

**Chasing Dirt.** The American Pursuit of Cleanliness. Suellen Hoy. Oxford University Press, New York, 1995. xiv, 258 pp., + plates. \$25.

**The Chicken from Minsk.** And 99 Other Infuriatingly Challenging Brainteasers from the Great Russian Tradition of Math and Science. Yuri B. Chernyak and Robert M. Rose. BasicBooks, New York, 1995. xvi, 191 pp., illus. Paper, \$10 or \$C14.

**Children Talk About the Mind.** Karen Bartsch and

Henry M. Wellman. Oxford University Press, New York, 1995. x, 234 pp., illus. \$45.

**Chimerism and Tolerance.** Suzanne T. Ildstad. Landes, Austin, TX, and Springer-Verlag, New York, 1995 (distributor, CRC Press, Boca Raton, FL). xvi, 192 pp., illus. \$79. Medical Intelligence Unit.

**Designing Archival Programs to Advance Knowledge in the Health Fields.** Nancy McCall and Lisa A. Mix, Eds. Johns Hopkins University Press, Baltimore, MD, 1995. xxiv, 232 pp., illus. \$38.50.

**The Development of Chemical Principles.** Cooper H. Langford and Ralph A. Beebe. Dover, New York, 1995. xviii, 384 pp., illus. Paper, \$12.95. Reprint, 1969 ed.

**Development of Epstein-Barr Virus Vaccines.** Andrew J. Morgan. Landes, Austin, TX, 1995 (distributor, CRC Press, Boca Raton, FL). x, 126 pp., illus. \$59. Medical Intelligence Unit.

**The Dicotyledoneae of Ohio.** Part 2, Linaceae Through Campanulaceae. Tom S. Cooperrider. Ohio State University Press, Columbus, 1995. xxii, 656 pp., illus. \$65. Vascular Flora of Ohio, vol. 2.

**Emblems of Mind.** The Inner Life of Music and Mathematics. Edward Rothstein. Times, New York, 1995. xx, 265 pp., illus. \$25 or \$C35.

**Encyclopedia of Spectroscopy.** Heinz-Helmut Perkampus. VCH, New York, 1995. vi, 669 pp., illus. \$90. Translated from the German edition (Weinheim, 1993) by Heide-Charlotte Grinter and Roger Grinter.

**The Enigmatic Photon.** Vol. 2, Non-Abelian Electrodynamics. Myron Evans and Jean Pierre Vigiér. Kluwer, Norwell, MA, 1995. x, 176 pp., illus. \$89.50 or £57.50 or Dfl. 140. Fundamental Theories of Physics, vol. 68.

**Environmental Constraints on the Structure and Productivity of Pine Forest Ecosystems.** A Comparative Analysis. H. L. Gholz, S. Linder, and R. E. McMurtrie, Eds. Munksgaard, Copenhagen, 1994. 198 pp., illus. DKK 300. Ecological Bulletins, no. 43.

**Europe in Space 1960-1973.** John Krige and Arturo Russo. European Space Agency, Noordwijk, The Neth-

erlands., 1994. viii, 142 pp., illus. Dfl. 70. ESA SP-1172, Sept. 1994.

**Frontiers in Mathematical Biology.** S. A. Levin, Ed. Springer-Verlag, New York, 1994. x, 633 pp., illus. \$69. Lecture Notes in Biomathematics, vol. 100.

**Functional Analysis.** Theory and Applications. R. E. Edwards. Dover, New York, 1995. xvi, 783 pp. Paper, \$19.95. Reprint, 1965 edition.

**Fundamentals of Anatomy and Physiology.** Frederic H. Martini *et al.* 3rd ed. Prentice Hall, Englewood Cliffs, NJ, 1995. xxxviii, 1144 pp., illus., + supplementary material. Applications Manual. Frederic H. Martini, Kathleen Welch, and Martha Newsome. 3rd. ed. x, 230 pp., illus., + supplementary material. The set, \$69.33

**Guide to the Sun.** Kenneth J. H. Phillips. Cambridge University Press, New York, 1995. xiv, 386 pp., illus. Paper, \$15.95. Reprint, 1992 ed.

**History of Science and Technology.** A Sampler of Centers and Collections of Distinction. Cynthia A. Steinke, Ed. Haworth, Binghamton, NY, 1995. x, 124 pp., illus. \$24.95. Reprinted from *Science and Technology Libraries*, vol. 14, no. 4 (1994).

**History of the Disorders of Cardiac Rhythm.** Berndt Lüderitz. Futura, Armonk, NY, 1995. xiv, 169 pp., illus. \$75. Translated from the German edition (Berlin, 1993) by Jo Ann LeQuang.

**HIV-Negative.** How the Uninfected Are Affected by AIDS. William I. Johnston. Insight (Plenum), New York, 1995. xii, 332 pp. \$24.95.

**Hives of Sickness.** Public Health and Epidemics in New York City. David Rosner, Ed. Published for the Museum of the City of New York by Rutgers University Press, New Brunswick, NJ, 1995. x, 223 pp., illus. \$35.

**The Honey Bee.** James L. Gould and Carol Grant Gould. Scientific American Library (HPHLP), New York, 1995 (distributor, Freeman, New York). x, 239 pp., illus. Paper, \$19.95. Reprint, 1988 ed.

**Introduction to Spacetime.** A First Course on Relativity. Bertel Laurent. World Scientific, River Edge, NJ, 1994. iv, 197 pp., illus. \$32.

HIGH RESOLUTION,

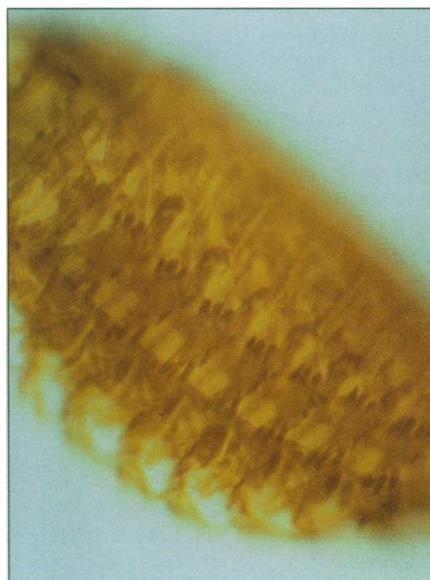
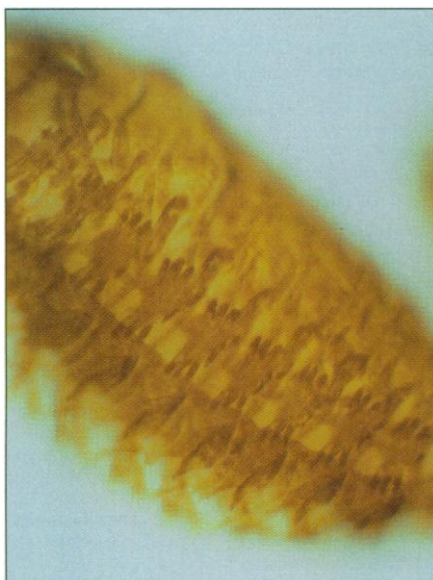
HIGH MAGNIFICATION,

DIRECTLY OBSERVABLE,

REAL-TIME 3D.

Buy or lease the Edge® R400 microscope. Call\* 1-800-597-EDGE.

edge®



\*Outside the U.S. call 310-396-9333. ©1995 Edge Scientific Instrument Corporation, 1630 17th Street, Santa Monica, CA 90404. Made in the U.S.A.  
3D pair of wild-type *Drosophila* embryo (stage 16/17) stained with MAb6D5 to visualize developing muscles.  
Preparation provided by Dr. E. Giniger, Fred Hutchinson Cancer Research Center.

**Life Cycles.** Reflections of an Evolutionary Biologist. John Tyler Bonner. Princeton University Press, Princeton, NJ, 1995. xii, 209 pp., illus. Paper, \$21.95 or £10.95. Reprint, 1993 ed.

**Life in the Universe.** *Scientific American*, A Special Issue. Freeman, New York, 1995. vii, 122 pp., illus. Paper, \$15.95. Reprinted from *Scientific American*, Oct. 1994.

**The Manuleae.** A Tribe of Scrophulariaceae. O. M. Hilliard. Edinburgh University Press, Edinburgh, U.K., 1995 (distributor, Columbia University Press, New York). iv, 579 pp., illus., + plates. \$120.

**The Materials Science of Microelectronics.** Klaus J. Bachmann. VCH, New York, 1994. viii, 541 pp., illus. \$79.95.

**Mathematical Challenges from Theoretical/Computational Chemistry.** National Research Council. National Academy Press, Washington, DC, 1995. xii, 131 pp., illus. Paper, \$25.

**Molecular Ecology and Evolution.** Approaches and Applications. B. Schierwater *et al.*, Eds. Birkhäuser, Cambridge, MA, 1994. xii, 622 pp., illus. \$165. EXS, 69.

**Molecular Genetics of Bacteria.** Jeremy W. Dale. 2nd ed. Wiley, New York, 1994. xiv, 287 pp., illus. Paper, \$39.95.

**Monitoring Active Volcanoes.** Strategies, Procedures and Techniques. Bill McGuire, Christopher Kilburn, and John Murray, Eds. UCL, London, 1995 (U.S. distributor, Taylor and Francis, Bristol, PA). x, 421 pp., illus. \$99.

**Neurochemistry in Clinical Application.** Lily C. Tang and Steven J. Tang, Eds. Plenum, New York, 1995. x, 215 pp., illus., + plates. \$69.50. Advances in Experimental Medicine and Biology, vol. 363. From a symposium, Guangzhou, China, Nov. 1992.

**1995.** A New Beginning for the NPT? Joseph F. Pilat and Robert E. Pendley, Eds. Plenum, New York, 1995. xxii, 309 pp. \$59.50. Issues in International Security.

**Nuclear Magnetic Resonance of Paramagnetic Macromolecules.** Gerd N. La Mar, Ed. Kluwer, Norwell, MA, 1995. xx, 391 pp., illus. \$185.50 or £119 or Dfl. 290.

NATO ASI Series C, vol. 457. From a workshop, Sintra, Portugal, June 1994.

**Nutrition and Biotechnology in Heart Disease and Cancer.** John B. Longenecker, David Kritchevsky, and Marc K. Drezner, Eds. Plenum, New York, 1995. x, 267 pp., illus. \$85. Advances in Experimental Medicine and Biology, vol. 369. From a conference, Research Triangle Park, NC, Dec. 1993.

**Optics in the Age of Euler.** Conceptions of the Nature of Light, 1700–1795. Casper Hakfoort. Cambridge University Press, New York, 1995. viii, 243 pp., illus. \$64.95. Revised from the Dutch edition (Amsterdam, 1986). Translated by Enid Perlin-West.

**Organelar Proton-ATPases.** Nathan Nelson. Landes, Austin, TX, 1995 (distributor, CRC Press, Boca Raton, FL). xiv, 226 pp., illus. \$89. Molecular Biology Intelligence Unit.

**The Organism.** A Holistic Approach to Biology Derived from Pathological Data in Man. Kurt Goldstein. Zone Books, New York, NY, 1995. MIT Press, Cambridge, MA. 422 pp. \$26.95. Reprint, 1963 ed.

**Other Minds.** Alec Hyslop. Kluwer, Norwell, MA, 1995. viii, 159 pp. \$80 or £53 or Dfl. 125. Synthese Library, vol. 246.

**Planets and Their Moons.** Gary Mechler, with Steven Kent Croft. Knopf, New York, 1995. 192 pp., illus. Paper, \$7.99 or \$C10.95. National Audubon Society Pocket Guide.

**Proceedings, 1994 CERN School of Computing.** C. E. Vandoni and C. Verkerk, Eds. CERN, Geneva, 1995. x, 336 pp., illus. CERN 95-01. From a school, Sopron, Hungary, Aug.-Sept. 1994.

**Protein Stability and Folding.** Theory and Practice. Bret A. Shirley, Ed. Humana, Totowa, NJ, 1995. x, 377 pp., illus. Spiralbound, \$69.50. Methods in Molecular Biology, vol. 40.

**Puerto Real.** The Archaeology of a Sixteenth-Century Spanish Town in Hispaniola. Kathleen Deagan, Ed. University Press of Florida, Gainesville, 1995. xxvi, 533 pp., illus. \$75. Ripley P. Bullen Series. Columbia Quin-

centenary Series.

**Rebels Against the Future.** The Luddites and Their War on the Industrial Revolution. Kirkpatrick Sale. Addison-Wesley, Reading, MA, 1995. xii, 320 pp. \$24 or \$C30.95.

**Reinventing Darwin.** The Great Debate at the High Table of Evolutionary Theory. Niles Eldredge. Wiley, New York, 1995. xii, 244 pp. \$27.95.

**Remembering Reconsidered.** Ecological and Traditional Approaches to the Study of Memory. Ulric Neisser and Eugene Winograd, Eds. Cambridge University Press, New York, 1995. x, 390 pp., illus. Paper, \$24.95. Emory Symposia in Cognition, 2. Based on a conference, Atlanta, GA, Oct. 1985. Reprint, 1988 ed.

**Retroviruses of Human AIDS and Related Animal Diseases.** Marc Girard and Betty Dodet, Eds. Fondation Marcel Mérieux, Lyon, France, 1995. xxiv, 346 pp., illus. From a colloquium, Paris, France, Oct. 1994.

**Surface Electron Transfer Processes.** R. J. Dwayne Miller *et al.* VCH, New York, 1995. viii, 370 pp., illus. \$79.95.

**Sustainable Agriculture in the American Midwest.** Lessons from the Past, Prospects for the Future. Gregory McIsaac and William R. Edwards, Eds. University of Illinois Press, Urbana, 1995. xii, 291 pp., illus. \$32.95. Environment and the Human Condition.

**Symbols, Pictures, and Quantum Reality.** On the Theoretical Foundations of the Physical Universe. W. Schommers. World Scientific, River Edge, NJ, 1995. xiv, 249 pp., illus. \$44. Series on the Foundation of Natural Science and Technology, vol. 2.

**Synchrotron Radiation Sources.** A Primer. Herman Winick, Ed. World Scientific, River Edge, NJ, 1994. xx, 507 pp., illus. \$83. Series on Synchrotron Radiation Techniques and Applications, vol. 1.

**Total Eclipses of the Sun.** J. B. Zieker. 2nd ed. Princeton University Press, Princeton, NJ, 1995. xiv, 228 pp., illus. \$12.95 or £10.95. Princeton Science Library.

**The Wealth of Oceans.** Michael Weber and Judith Gradwohl. Norton, New York, 1995. 256 pp., illus. \$25.

# Journal of Biomedical Science

A rapidly developing interdisciplinary journal, with a global perspective on basic and clinical biomedical research, **Journal of Biomedical Science** is guided by an outstanding editorial board with editors on three continents and is widely distributed in Asia, Europe, and the Americas. The journal invites the submission of papers on significant original research and of current review articles. All manuscripts are stringently peer-reviewed. There is no page charge for publication.

## A selection of articles published in 1994/1995

- Herpes-Simplex-Virus-Infected Cells Produce a Protein that Binds to TAR DNA Region of the Human Immunodeficiency Virus Type 1 Long Terminal Repeat: *Vlach, J.; Wilcox, K.W.; Pitha, P.M.*
- Differential Effects of Glycosphingolipids on Protein Kinase C Activity in PC12D Pheochromocytoma Cells: *Yu, R.K.; Ariga, T.; Yoshino, H.; Katoh-Semba, R.; Ren, S.*
- Role of Protein Phosphorylation in Regulation of Brain L-Glutamate Decarboxylase Activity: *Bao, J.; Nathan, B.; Hsu, C.C.; Zhang, Y.; Wu, R.; Wu, J.Y.*
- Mechanisms of Tax Regulation of Human T Cell Leukemia Virus Type I Gene Expression: *Franklin, A.A.; Nyborg, J.K.*
- Apolipoprotein E Genotyping in Turkish Myocardial Infarction Survivors and Healthy Controls: *Hergenc, G.; Taga, Y.; Emerk, K.; Cirakoglu, B.*
- Differential Effects of Corticotropin-Releasing Hormone on Central Dopaminergic and Noradrenergic Neurons: *Pan, J.T.; Lookingland, K.J.; Moore, K.E.*
- New Insights into the Structure and Function of the Thyroid Hormone Receptor: *Cheng, S.Y.*
- Structural Organization of the Spliced Immediate-Early Gene Complex that Encodes the Major Acidic Nuclear (IE1) and Transactivator (IE2) Proteins of African Green Monkey Cytomegalovirus: *Chang, Y.N.; Jeang, K.T.; Lietman, T.; Hayward, G.S.*

Please direct your submissions and any inquiries to:

Dr. C.C. Chang  
Natl. Sci. Council: Room 1701  
106 Ho-ping East Road, Sec. 2  
Taipei, Taiwan  
Tel. +886 2 737 7594  
Fax +886 2 737 7248

Dr. B. Berkhout  
Univ. of Amsterdam  
Academic Medical Center  
Meibergdreef 15  
1105 AZ Amsterdam  
The Netherlands  
Tel. +31 20 566 4854  
Fax +31 20 691 6531

Dr. K.T. Jeang  
NIAID/NIH  
Bldg. 4, Rm. 306  
Bethesda, MD 20892, USA  
Tel. +1 (301) 496 6680  
Fax +1 (301) 402 0226

For subscriptions and free sample copies please contact:  
S. Karger AG, P.O. Box,  
CH-4009 Basel, Switzerland  
Fax +41 61 306 12 34

## KARGER