

policy. It is to be hoped that Foote and others will build on the richness of her description of the issues involved in medical device regulation to lay the guidelines within which appropriate public policy can be made.

**Rebecca Henderson**  
Graduate School of Business,  
Stanford University,  
Stanford, CA 94305-5015

## Books Received

**Applications of Categories in Computer Science.** M. P. Fourman, P. T. Johnstone, and A. M. Pitts, Eds. Cambridge University Press, New York, 1992. x, 339 pp., illus. Paper, \$44.95. London Mathematical Society Lecture Note Series, 177. From a symposium, Durham, U.K., July 1991.

**Applied Many-Body Methods in Spectroscopy and Electronic Structure.** Debashis Mukherjee, Ed. Plenum, New York, 1992. viii, 291 pp., illus. \$79.50. From a symposium, Calcutta, India, Dec. 1990.

**The Archaeology of the Spanish Colonial and Mexican Republican Periods.** Paul Farnsworth and Jack S. Williams, Eds. Society for Historical Archaeology, Tucson, AZ, 1992. iv, 147 pp., illus. Paper, \$12.50. Historical Archaeology, vol. 26, no. 1 (1992).

**The Arrow of Time.** A Voyage through Science to Solve Time's Greatest Mystery. Peter Coveney and Roger Highfield. Fawcett Columbine (Ballantine), New York, 1992. 379 pp., illus., + plates. Paper, \$12.50. Reprint, 1990 ed.

**Artificial Intelligence in Engineering Design.** Vol. 2, Models of Innovative Design, Reasoning about Physical Systems, and Reasoning about Geometry. Christopher Tong and Duvuru Sriram, Eds. Academic Press, San Diego, CA, 1992. xvi, 524 pp., illus. \$39.95.

**Artificial Intelligence in Engineering Design.** Vol. 3, Knowledge Acquisition, Commercial Systems, and Integrated Environments. Christopher Tong and Duvuru Sriram, Eds. Academic Press, San Diego, CA, 1992. xvi, 388 pp., illus. \$39.95.

**Assessing Evaluation Studies.** The Case of Bilingual Education Strategies. Michael M. Meyer and Stephen E. Fienberg, Eds. National Academy Press, Washington, DC, 1992. x, 128 pp., illus. Paper, \$19.

**Assessment of Authentic Performance in School Mathematics.** Richard Lesh and Susan J. Lamon, Eds. AAAS Press, Washington, DC, 1992. x, 445 pp., illus. Paper, \$29.95. AAAS Press Series on Assessment and Evaluation. From a conference, Princeton, NJ.

**Astronomical Photometry.** A Guide. Chr. Sterken and J. Manfroid. Kluwer, Norwell, MA, 1992. xii, 272 pp., illus. Paper, \$89. Astrophysics and Space Science Library, vol. 175.

**Astrophysics on the Threshold of the 21st Century.** N. S. Kardashev, Ed. Gordon and Breach, Philadelphia, 1992 (distributor, STBS, Brooklyn, NY). xii, 379 pp., illus. \$90. Translated from the Russian by Dean F. Smith.

**Atlas of Optic Nerve Disorders.** Thomas C. Spoor. Raven, New York, 1992. xii, 178 pp. \$135.

**Atom.** Journey Across the Subatomic Cosmos. Isaac Asimov. Illustrated by D. G. Bach. Truman Talley (Plume), New York, 1992. xii, 319 pp., illus. Paper, \$12. Reprint, 1991 ed.

**Atomic Processes in Plasmas.** Earl S. Marmar and James L. Terry, Eds. American Institute of Physics, New York, 1992. viii, 192 pp., illus. \$90. AIP Conference Proceedings 257. From a conference, Portland, ME, Aug. 1991.

**The Aztecs.** Richard F. Townsend. Thames and Hudson, New York, 1992 (distributor, Norton, New York). 224 pp., illus. \$29.95. Ancient Peoples and Places.

**Climate Variability, Climate Change, and Fisheries.** Michael H. Glantz, Ed. Cambridge University

Press, New York, 1992. viii, 450 pp., illus. \$69.95.

**Concise Encyclopedia of Semiconducting Materials and Related Technologies.** S. Mahajan, L. C. Kimerling, et al., Eds. Pergamon, Oxford, U.K., 1992. xxiv, 582 pp., illus. \$260. Advances in Materials Science and Engineering.

**Condensed Matter Theories.** Vol. 7. Araceli Noemi Proto and Jorge Luis Aliaga, Eds. Plenum, New York, 1992. x, 425 pp., illus. \$125. From a workshop, Mar del Plata, Argentina, July 1991.

**Confronting Climate Change.** Risks, Implications and Responses. Irving M. Mintzer, Ed. Cambridge University Press, New York, 1992. xiv, 382 pp., illus. \$80; paper, \$34.95.

**Conserving Biodiversity.** A Research Agenda for Development Agencies. Report of a Panel of the Board on Science and Technology for International Development. National Academy Press, Washington, DC, 1992. x, 127 pp., Paper, \$19.

**Controls on the Distribution and Quality of Cretaceous Coals.** Peter J. McCabe and Judith Tottman Parrish, Eds. Geological Society of America, Boulder, CO, 1992. x, 407 pp., illus. Paper, \$80. Special Paper 267. Based on a symposium, Denver, CO, Oct. 1988.

**Conversion and the Environment.** Nils Petter Gleditsch, Ed. International Peace Research Institute, Oslo, Norway, 1992. 340 pp., illus. Paper, \$40. From a seminar, Perm, Russia, Nov. 1991.

**Cool Energy.** Renewable Solutions to Environmental Problems. Michael Brower. 2nd ed. MIT Press, Cambridge, MA, 1992. x, 219 pp., illus. Paper, \$12.95.

**Cortical Memory Functions.** C. M. Fair. Birkhäuser Boston, Cambridge, MA, 1992. x, 210 pp., illus. \$59.50.

**Counselling and Therapy with Refugees.** Psychological Problems of Victims of War, Torture and Repression. Guus van der Veer with contributions by Victor Vladar Rivero and Mia Groenenberg. Wiley, New York, 1992. xiv, 275 pp., illus. \$54.95. Wiley Series in Psychotherapy and Counselling.

**Crystal Growth from Melts.** Applications to Growth of Groups 1 and 2 Crystals. Bimalendu Narayan Roy. Wiley, New York, 1992. xxii, 322 pp., illus. \$145.

**Culture of Epithelial Cells.** R. Ian Freshney, Ed. Wiley-Liss, New York, 1992. xii, 232 pp., illus. Paper, \$49.95. books of Ecotoxicological Data, vol. 1.

**Excavations at Nichoria in Southwest Greece.** Vol. 2, The Bronze Age Occupation. William A. McDonald and Nancy C. Wilkie, Eds. University of Minnesota Press, Minneapolis, 1992. xxvi, 782 pp., illus., + plates. \$155.95.

**Excitation-Contraction Coupling in Skeletal, Cardiac, and Smooth Muscle.** George B. Frank, C. Paul Bianchi, and Henk E. D. J. ter Keurs, Eds. Plenum, New York, 1992. xiv, 464 pp., illus. \$110. Advances in Experimental Medicine and Biology, vol. 311. From a symposium, Banff, Canada, June 1991.

**Expansive Soils.** Problems and Practice in Foundation and Pavement Engineering. John D. Nelson and Debora J. Miller. Wiley, New York, 1992. xxii, 259 pp., illus. \$59.95.

**Interactions.** The Biological Context of Social Systems. Niles Eldredge and Marjorie Grene. Columbia University Press, New York, 1992. vi, 242 pp., illus. \$40.

**Intersubband Transitions in Quantum Wells.** Emmanuel Rosencher, Borge Vinter, and Barry Levine, Eds. Plenum, New York, 1992. x, 345 pp., illus. \$95. NATO Advanced Science Institutes Series B, vol. 288. From a workshop, Cargese, France, Sept. 1991.

**Introducing Einstein's Relativity.** Ray d'Inverno. Clarendon (Oxford University Press), New York, 1992. xii, 383 pp., illus. \$75, paper, \$39.95.

**Introduction to Algebraic and Constructive Quantum Field Theory.** John C. Baez, Irving E. Segal, and Zhengfang Zhou. Princeton University Press, Princeton, NJ, 1992. xviii, 291 pp. \$59.50. Princeton Series in Physics.

**An Introduction to Functional Programming Systems Using Haskell.** Antony J. T. Davie. Cambridge University Press, New York, 1992. xiv, 290 pp., illus. \$69.95; paper, \$24.95. Cambridge Computer Science Texts, 27.

**An Introduction to Rock-Forming Minerals.** W.

A. Deer, R. A. Howie, and J. Zussman. 2nd ed. Longman, Harlow, Essex, U.K., and Wiley, New York, 1992. xvi, 696 pp., illus. Paper, \$39.95.

**Introductory C.** Pointers, Functions, and Files. Richard Petersen. Academic Press, San Diego, CA, 1992. xx, 595 pp., illus. Paper, \$34.95.

**Invitation to Mathematics.** Konrad Jacobs. Princeton University Press, Princeton, NJ, 1992. xii, 247 pp., illus. \$60; paper, \$29.95. Translated from the German edition (Braunschweig/Wiesbaden, 1987).

**The Island of South Georgia.** Robert Headland. Cambridge University Press, New York, 1992. xv, 293 pp., illus. Paper, \$39.95. Reprint, 1984 ed.

**Mathematics and Logic.** Mark Kac and Stanislaw M. Ulam. Dover, New York, 1992. x, 170 pp., illus. Paper, \$6.95. Dover Books on Advanced Mathematics. Reprint, 1968 ed.

**Matroid Decomposition.** K. Truemper. Academic Press, San Diego, CA, 1992. x, 398 pp., illus. \$39.95.

**The Meaning of Quantum Theory.** A Guide for Students of Chemistry and Physics. Jim Baggott. Oxford University Press, New York, 1992. xiv, 230 pp., illus. \$49.95; paper, \$24.95.

**Measurements of Newtonian Gravitation.** Selected Reprints. B. T. Gillies. American Association of Physics Teachers, College Park, MD, 1992. viii, 88 pp., illus. Paper, \$20.

**Methods in Computational Molecular Physics.** Stephen Wilson and Geerd H. F. Dierksen, Eds. Plenum, New York, 1992. xiv, 551 pp., illus. \$135. NATO Advanced Science Institutes Series B, vol. 293. From an institute, Bad Windsheim, Germany, July 1991.

**Methods in Enzymology.** Vol. 207, Ion Channels. Bernardo Rudy and Linda E. Iverson, Eds. Academic Press, San Diego, CA, 1992. xxiv, 917 pp., illus. \$99.

**Methods in Enzymology.** Vol. 211, DNA Structures. Part A, Synthesis and Physical Analysis of DNA. David M. J. Lilley and James E. Dahlberg, Eds. Academic Press, San Diego, CA, 1992. xxii, 619 pp., illus. \$90.

**Methods in Enzymology.** Vol. 212, DNA Structures. Part B, Chemical and Electrophoretic Analysis of DNA. David M. J. Lilley and James E. Dahlberg, Eds. Academic Press, San Diego, CA, 1992. xxx, 501 pp., illus. \$79.

**Michael Faraday's "Chemical Notes, Hints, Suggestions and Objects of Pursuit" of 1822.** Ryan D. Tweney and David Gooding, Eds. Published in association with the Science Museum, London by Peregrinus, Stevenage, Herts., U.K., 1991 (U.S. distributor, IEEE, Piscataway, NJ). xviii, 152 pp., illus. \$55. Institution of Electrical Engineers History of Technology Series, 17.

**Mid-Latitude Weather Systems.** Toby N. Carlson. Routledge, Chapman and Hall, New York, 1991. xx, 507 pp., illus. \$85; paper, \$35.

**Migration and Health in a Small Society.** The Case of Tokelau. Albert F. Wessen et al., Eds. Oxford University Press, New York, 1992. xiv, 446 pp., illus. \$98. Research Monographs on Human Population Biology.

**Models for Embryonic Periodicity.** Lewis I. Held, Jr. Karger, New York, 1992. viii, 119 pp., illus. \$156. Monographs in Developmental Biology, vol. 24.

**Modern Chromatographic Analysis of Vitamins.** Andre P. De Leenheer, Willy E. Lambert, and Hans J. Nelis, Eds. 2nd ed. Dekker, New York, 1992. x, 575 pp., illus. \$175. Chromatographic Science Series, 60.

**The Molecular and Structural Biology of Hair.** Kurt S. Stenn, A. G. Messenger, and Howard P. Baden, Eds. New York Academy of Sciences, New York, 1991. xiv, 519 pp., illus. \$125. Annals of the New York Academy of Sciences, vol. 642. From a conference, Arlington, VA, Jan. 1991.

**Molecular Dynamics Simulation.** Elementary Methods. J. M. Haile. Wiley, New York, 1992. xx, 489 pp., illus. \$59.95.

**Multiple Chemical Sensitivities.** Addendum to Biologic Markers in Immunotoxicology. Board on Environmental Studies and Toxicology. National Academy Press, Washington, DC, 1992. iv, 202 pp., illus. Paper, \$24. From a workshop, Washington, DC, March 1991.

**Musculoskeletal Conditions in the United States.** Allan Praemer, Sylvia Furner, and Dorothy P. Rice. American Academy of Orthopaedic Surgeons,

Park Ridge, IL, 1992. viii, 199 pp., illus. Paper, \$15.

**Mystery Dance.** On the Evolution of Human Sexuality. Lynn Margulis and Dorion Sagan. Summit (Simon and Schuster), New York, NY, 1992. 224 pp., Paper, \$12. Reprint, 1991 ed.

**Physiology and Biochemistry of Cytokinins in Plants.** Miroslav Kaminek, David W. S. Mok, and Eva Zazimalová, Eds. SPB Academic, The Hague, 1992. xii, 507 pp., illus. \$105. From a symposium, Liblice, Czechoslovakia, Sept 1990.

**A Pictorial Guide to Fossils.** Gerard R. Case. Krieger, Malabar, FL, 1992. xii, 514 pp. \$49.50. Reprint, 1982 ed.

**Pituitary Adenomas.** New Trends in Basic and Clinical Research. G. Faglia *et al.*, Eds. Excerpta Medica, Amsterdam, and Elsevier Science, New York, 1991. x, 395 pp., illus. \$125.50. International Congress Series, no. 961. From a workshop, Venice, March 1991.

**Place Attachment.** Irwin Altman and Setha M. Low, Eds. Plenum, New York, 1992. xx, 314 pp. \$45. Human Behavior and Environment, vol. 12.

**Plant Tissue Culture.** Techniques and Experiments. Roberta H. Smith. Academic Press, San Diego, CA, 1992. xviii, 171 pp., illus. Spiral bound, \$34.95.

**Plants and Microclimate.** A Quantitative Approach to Environmental Plant Physiology. Hamlyn G. Jones, 2nd ed. Cambridge University Press, New York, 1992. xxiv, 428 pp., illus. \$100; paper, \$39.95.

**Population and Development in Poor Countries.** Selected Essays. Julian L. Simon. Princeton University Press, Princeton, NJ, 1992. xx, 463 pp., illus. \$45.

**The Proterozoic Biosphere.** A Multidisciplinary Study. J. William Schopf and Cornelis Klein, Eds. Cambridge University Press, New York, 1992. xxiv, 1348 pp., illus. \$195.

**Protocols for Neural Cell Culture.** Sergey Fedoroff and Arleen Richardson, Eds. Humana, Totowa, NJ, 1992. xiv, 178 pp., illus. Spiral bound, \$49.50.

**Provincial Power in the Inka Empire.** Terence N. D'Altroy. Smithsonian Institution Press, Washington, DC, 1992. xii, 272 pp., illus. \$42.50.

**Reproductive Tract Infections.** Global Impact and Priorities for Women's Reproductive Health. Adri-

enne Germain *et al.*, Eds. Plenum, New York, 1992. x, 395 pp., illus. \$92.50. Reproductive Biology. From a conference, Bellagio, Italy, April 1991.

**Research Methods in Language Learning.** David Nunan. Cambridge University Press, New York, 1992. xii, 249 pp., illus. \$42.95; paper, \$15.95. Cambridge Language Teaching Library.

**Restoration of Aquatic Ecosystems.** Science, Technology, and Public Policy. Water Science and Technology Board. National Academy Press, Washington, DC, 1992. xxii, 552 pp., illus. \$39.95.

**Retinoids in Normal Development and Teratogenesis.** Gillian Morriss-Kay, Ed. Oxford University Press, New York, 1992. xviii, 299 pp., illus. \$89. From a conference, Oxford, U.K., March 1991.

**Revitalizing Undergraduate Science.** Why Some Things Work and Most Don't. Sheila Tobias. Research, Tucson, AZ, 1992. 192 pp., illus. Paper, \$3.95.

**The Social Dimensions of Science.** Ernan McMullin, Ed. University of Notre Dame Press, Notre Dame, IN, 1992. xviii, 299 pp., \$37.95; paper, \$19.95. Studies in Science and the Humanities from the Reilly Center for Science, Technology and Values, vol. 3. From a conference, Notre Dame, IN, Oct. 1989.

**Social Referencing and the Social Construction of Reality in Infancy.** Saul Feinman, Ed. Plenum, New York, 1992. xvi, 424 pp., illus. \$65.

**Solution Mining.** Leaching and Fluid Recovery of Materials. Robert W. Bartlett. Gordon and Breach, Philadelphia, 1992. xxxii, 276 pp., illus. \$29.

**Sooretama.** The Atlantic Rain Forest of Brazil. Francis Dov Por. SPB Academic, The Hague, 1992. x, 130 pp., illus. Paper, \$27.50.

**Space, Time, and Gravity.** The Theory of the Big Bang and Black Holes. 2nd ed. Robert M. Wald. University of Chicago Press, Chicago, 1992. x, 153 pp., illus. \$24.95; paper, \$10.95.

**The Spectroscopy of Semiconductors.** David G. Seiler and Christopher L. Little, Eds. Academic Press, San Diego, CA, 1992. xiv, 435 pp., illus. \$99.50. Semiconductors and Semimetals, vol. 36.

**Spin Wave Amplification.** Electron Mechanisms. V. D. Lakhno. Nova, Commack, NY, 1992. xii, 118 pp., illus. \$89. Translated from the Russian by Naidu Psv.

**Spoken Language Comprehension.** An Experimental Approach to Disordered and Normal Processing. Lorraine Komisarjevsky Tyler with Howard Cobb and Naida Graham. MIT Press, Cambridge, MA, 1992. xvi, 292 pp., illus. \$40. Issues in the Biology of Language and Cognition.

**Star 21.** Strategic Technologies for the Army of the Twenty-first Century. Commission on Engineering and Technical Systems. National Academy Press, Washington, DC, 1992. xviii, 311 pp., illus. \$34.95.

**Stephen Hawking.** Quest for a Theory of Everything. Kitty Ferguson. Bantam, New York, 1992. 192 pp. + plates. Paper, \$4.99. Reprint, 1991 ed.

**Synoptic-Dynamic Meteorology in Midlatitudes.** Vol. 1, Principles of Kinematics and Dynamics. Howard B. Bluestein. Oxford University Press, New York, 1992. xiv, 431 pp., illus. \$59.95.

**Systematics, Ecology, and the Biodiversity Crisis.** Niles Eldredge, Ed. Columbia University Press, New York, 1992. xii, 220 pp., illus. \$40. From a symposium, New York, March 1990.

**Toward a National Health Care Survey.** A Data System for the 21st Century. Gooloo S. Wunderlich, Ed. Committee on National Statistics, Institute of Medicine. National Academy Press, Washington, DC, 1992. xii, 190 pp., Paper, \$27.

**Toward a Unified Ecology.** T. F. H. Allen and Thomas W. Hoekstra. Columbia University Press, New York, 1992. xiv, 384 pp., illus. \$45. Complexity in Ecological Systems Series.

**Towards a Transnational Perspective on Migration.** Race, Class, Ethnicity, and Nationalism Reconsidered. Nina Glick Schiller, Linda Basch, and Cristina Blanc-Szanton, Eds. New York Academy of Sciences, New York, 1992. xvi, 259 pp. \$45. Annals of the New York Academy of Sciences, vol. 645. From a conference, May 1990.

**Tradition and Individuality.** Essays. J. C. Nyiri. Kluwer, Norwell, MA, 1992. xii, 180 pp., \$76. Synthese Library, vol. 221.

**Transgenic Animals.** F. Grosveld and G. Kollias, Eds. Academic Press, San Diego, CA, 1992. x, 277 pp., illus. \$37.50.



## ORDER ADDITIONAL COPIES OF ARTICLES YOU HAVE SEEN IN SCIENCE

*For full details and prices, call the Science Reprint Service and ask for Corrine Harris at (202) 326-6527 or fax your request to (202) 682-0816. You may also write us at Science, 1333 H St., N.W. Washington, D.C. 20005.*

*Master Card and Visa accepted.*

