

fied in the preface, and several contributions suffer from a lack of clarity associated with inadequate English-language editing. Finally, the book suffers from the drawback of all volumes that attempt to take a snapshot of a rapidly developing field: much of the information was dated even before it was published. These points notwithstanding, the book is a useful reference volume. It provides a valuable, detailed representation of the field as of 1992.

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Other Books of Interest

No Ordinary Genius. The Illustrated Richard Feynman. CHRISTOPHER SYKES, Ed. Norton, New York, 1994. 272 pp., illus. \$29.95 or £C37.50.

The Beat of a Different Drum. The Life and Science of Richard Feynman. JAGDISH MEHRA. Oxford University Press, New York, 1994. xxii, 630 pp., illus., + plates. \$35 or £25.

The tale of Richard Feynman's scientific brilliance and outlandish behavior has been well told by James Gleick (*Genius*; reviewed in *Science* 259, 537 [1993]) and in a collection of reminiscences from the American Institute of Physics (*Most of the Good Stuff*; see *Science* 261, 629 [1993]). Still, it is no surprise that biographers continue to recount stories from a life that followed such a colorful trajectory. Thus the collection from Christopher Sykes, a film-maker who produced several Feynman documentaries for BBC television. Whereas the AIP collection contains memories of Feynman written mostly by fellow scientists, *No Ordinary Genius* gathers testimony from a more diverse group: scientists are side by side with artists who taught Feynman drawing, a model who posed for him, musicians, and family and friends who shared his adventures. The collection is short and light and never promises more than it delivers. *The Beat of a Different Drum*, on the other hand, attempts to tackle what Gleick's book judiciously avoided: Feynman's scientific work. Mehra tries to do this while writing about what Gleick covered so well—Feynman's life and personality. Insofar as can be discerned from his citations, the author draws not at all on Gleick's biography or the AIP compilation but on interviews conducted mainly by himself. The approach is chronological, with discussions of Feynman's key papers interspersed

with anecdotes about colloquia, symposia, and who said, wrote, or did what. Ultimately, the overwhelming detail gets in the way, and sometimes it is easier to follow Feynman's own writings or lecture notes prepared by others.

—David F. Voss

Einstein Lived Here. ABRAHAM PAIS. Oxford University Press, New York, 1994. xviii, 282 pp., illus. \$25 or £14.95.

In 1982, under the title *Subtle Is the Lord*, Abraham Pais published a well-received "life and work" of Albert Einstein (reviewed in *Science* 218, 989 [1982]). Since that time the Einstein literature has been substantially increased by the appearance of three of the projected volumes of his collected papers from Princeton University Press, and on the personal side revelations of those papers and other documents have recently been expounded by Roger Highfield and Paul Carter in *The Private Lives of Albert Einstein* (reviewed in *Science* 263, 997 [1994]). In the present work Pais presents as a complement to his own earlier work a collection of essays on the way Einstein was perceived "by the outside world of non-scientists." The book opens with a summary of what is now known about Einstein's marriages and children and proceeds to a series of brief essays (several of which are reprinted from *Subtle Is the Lord* or other sources) covering among other

topics connections between Einstein's thought in physics and that of Bohr and De Broglie, Einstein's Nobel award, and the qualities of his secretary, Helen Dukas. One chapter presents selections from Einstein's *komische Mappe*, or collection of eccentric correspondence, and others consider his interactions with Rabindranath Tagore and Mohandas Gandhi and his views on religion and philosophy. The last and longest (138 pages) section of the book is devoted to "Einstein and the press." Here the author reprints or describes and comments on clippings he has gleaned from Einstein archives and newspaper indexes, beginning with Einstein's own first advertisement for private pupils in 1902 and extending to materials about him generated by the 1979 centennial of his birth.

—Katherine Livingston

Books Received

AIDS Epidemiology. A Quantitative Approach. Ron Brookmeyer and Mitchell H. Gail. Oxford University Press, New York, 1994. xvi, 354 pp., illus. \$49.95. Monographs in Epidemiology and Biostatistics, 22.

Algebraic Graph Theory. Norman Biggs. 2nd ed. Cambridge University Press, New York, 1994. viii, 205 pp., illus. Paper, \$22.95.

Alzheimer's Disease. Advances in Clinical and Basic Research. Benedetto Corain *et al.*, Eds. Wiley, New York, 1994. xvi, 633 pp., illus. \$250. From a conference, Padova, Italy, July 1992.

American Ground Zero. The Secret Nuclear War. Carole Gallagher. Random House, New York, 1994. xxiv, 365 pp., illus. Paper, \$30. Reprint, 1993 ed.

Amphetamine and Its Analogs. Psychopharma-

cology, Toxicology, and Abuse. Arthur K. Cho and David S. Segal, Eds. Academic Press, San Diego, CA, 1994. xxii, 503 pp., illus. \$120.

Behavioral Issues in Autism. Eric Schopler and Gary B. Mesibov, Eds. Plenum, New York, 1994. xviii, 295 pp., illus. \$45. Current Issues in Autism.

Beyond Infertility. The New Paths to Parenthood. Susan Lewis Cooper and Ellen Sarasohn Glazer. Lexington (Macmillan), New York, 1994. xxiv, 376 pp. \$19.95.

Biogeography. A Study of Plants in the Ecosystem. Joy Tivy. 3rd ed. Longman Scientific and Technical, Harlow, Essex, U.K., and Wiley, New York, 1994. xx, 452 pp., illus. Paper, \$39.95.

Biographical Encyclopedia of Scientists. John Daintith *et al.* 2nd ed. Institute of Physics, Philadelphia, 1994. 2 vols. xviii, 1075 pp., illus., boxed. \$150.

Biological Chemistry. Ivano Bertini *et al.* University Science, Mill Valley, CA, 1994. x, 611 pp., illus., + plates. \$58.

British Plant Communities. Vol. 3, Grasslands and Montane Communities. J. S. Rodwell, Ed. Cambridge University Press, New York, 1994. x, 540 pp., illus. \$195.

Choices in Healing. Integrating the Best of Conventional and Complementary Approaches to Cancer. Michael Lerner. MIT Press, Cambridge, MA, 1994. xxvi, 667 pp. \$24.95.

Climate-Biosphere Interactions. Biogenic Emissions and Environmental Effects of Climate Change. Richard G. Zepp, Ed. Wiley, New York, 1994. xvi, 303 pp., illus. \$95. Environmental Science and Technology.

Clumsy Child Syndromes. Descriptions, Evaluation and Remediation. Bryant J. Cratty. Harwood, Langhorne, PA, 1994 (distributor, International Publishers Distributor, Langhorne, PA). xvi, 449 pp., illus. \$60 or £39; paper, \$42 or £27.

Cosmic Enigmas. Joseph Silk. AIP Press, Woodbury, NY, 1994. xii, 213 pp., illus. \$29.95. Masters of Modern Physics.

Designs and Their Codes. E. F. Assmus, Jr., and J. D. Key. Cambridge University Press, New York, 1994. x, 352 pp., illus. Paper, \$29.95. Cambridge Tracts in Mathematics, 103.

Destruction of Hazardous Chemicals in the Laboratory. George Lunn and Eric B. Sansone. 2nd ed. Wiley, New York, 1994. xvi, 501 pp., illus. \$79.95.

Developmental Biology of Ascidians. Noriyuki Satoh. Cambridge University Press, New York, 1994. xx, 234 pp., illus. \$64.95. Developmental and Cell Biology Series.

Dictionary of Microbiology and Molecular Biology. Paul Singleton and Diana Sainsbury. Wiley, New York, 1994. xii, 1019 pp., illus. Paper, \$49.95. Reprint, 1987 ed.

Early Hunter-Gatherers of the California Coast. Jon M. Erlandson. Plenum, New York, 1994. xiv, 336 pp., illus. \$45. Interdisciplinary Contributions to Archaeology.

The Ecological City. Preserving and Restoring Urban Biodiversity. Rutherford H. Platt, Rowan A. Rowntree, and Pamela C. Muick, Eds. University of Massachusetts Press, Amherst, 1994. xii, 291 pp., illus. \$45; paper, \$17.95. From a symposium, Chicago, 1990.

The Encyclopedia of Obesity and Eating Disorders. Dana K. Cassell with Félix E. F. Larocca. Facts on File, New York, 1994. xviii, 259 pp. \$45.

Encyclopedia of Time. Samuel L. Macey, Ed. Garland, New York, 1994. xxvi, 699 pp., illus. \$95. Garland Reference Library of Social Science, vol. 810.

The Endangered English Dictionary. Bodacious Words Your Dictionary Forgot. David Grambs. Norton, New York, 1994. xvi, 264 pp. \$23.

Fishes of the World. Joseph S. Nelson. 3rd ed. Wiley, New York, 1994. xx, 600 pp., illus. \$72.50.

Forage Quality, Evaluation, and Utilization. George C. Fahey, Jr. *et al.*, Eds. American Society of Agronomy, Crop Science Society of America, and Soil Science Society of America, Madison, WI, 1994. xii, 998 pp., illus. \$44; to ASA, CSC, and SSS members, \$36. From a conference, Lincoln, NE, April 1994.

Fossils. Evidence of Vanished Worlds. Yvette Gayard-Valy. Abrams, New York, 1994. 192 pp., illus. \$12.95. Discoveries. Translated from the French.

Free Atoms, Clusters, and Nanoscale Particles.

Kenneth J. Klabunde. Academic Press, San Diego, CA, 1994. xii, 311 pp., illus. \$89.

The G-Protein Linked Receptor FactsBook. Steve Watson and Steve Arkininstall. Academic Press, San Diego, CA, 1994. xiv, 427 pp., illus. Paper, \$19.50. FactsBook Series.

Glass Science. Robert H. Doremus. 2nd ed. Wiley, New York, 1994. xii, 339 pp., illus. \$74.95.

Growth Hormone Treatment in Down's Syndrome. S. Castells and K. E. Wisniewski, Eds. Wiley, New York, 1993. xviii, 285 pp., illus. \$85. From a conference, New York, Oct. 1992.

The Hubble Wars. Astrophysics Meets Astropolitics in the Two-Billion-Dollar Struggle Over the Hubble Space Telescope. Eric J. Chaisson. HarperCollins, New York, 1994. xii, 386 pp., illus., + plates. \$27.50.

The Human Genome Project. Deciphering the Blueprint of Heredity. Necia Grant Cooper, Ed. University Science, Mill Valley, CA, 1994. xii, 360 pp., illus. \$38.

Human Reproductive Ecology. Interactions of Environment, Fertility, and Behavior. Kenneth L. Campbell and James W. Wood, Eds. New York Academy of Sciences, New York, 1994. x, 431 pp., illus. Paper, \$115. Annals of the New York Academy of Sciences, vol. 709. From a conference, Research Triangle Park, NC, May 1993.

Inorganic Trace Analysis. Philosophy and Practice. A. G. Howard and P. J. Statham. Wiley, New York, 1994. xii, 182 pp., illus. \$75.

Insulin Resistance. David E. Moller, Ed. Wiley, New York, 1994. xiv, 425 pp., illus. \$145.

Intermediate Organic Chemistry. John C. Stowell. 2nd ed. Wiley, New York, 1994. xviii, 334 pp., illus. \$49.95.

It's Alive. The New Breed of Living Computer Programs. Frederick B. Cohen. Wiley, New York, 1994. xii, 153 pp., illus., + diskette. Paper, \$39.95.

The Lawn. A History of an American Obsession. Virginia Scott Jenkins. Smithsonian Institution Press, Washington, DC, 1994. x, 246 pp., + plates. Paper, \$14.95.

Laws of Nature. John W. Carroll. Cambridge University Press, New York, 1994. x, 200 pp., illus. \$49.95. Cambridge Studies in Philosophy.

Localization and Neuroimaging in Neuropsychology. Andrew Kertesz, Ed. Academic Press, San Diego, CA, 1994. xxii, 662 pp., illus. \$89.95. Foundations of Neuropsychology.

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Microlocal Analysis for Differential Operators. An Introduction. Alain Grigis and Johannes Sjöstrand. Cambridge University Press, New York, 1994. vi, 151 pp., illus. Paper, \$29.95. London Mathematical Society Lecture Note Series, 196.

The Myth of Neuropsychiatry. A Look at Paradoxes, Physics, and the Human Brain. Donald Mender. Plenum, New York, 1994. vi, 280 pp. \$26.95.

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New Food Product Development. From Concept to Marketplace. Gordon W. Fuller. CRC Press, Boca Raton, FL, 1994. xviii, 275 pp., illus. \$89.95. CRC Series in Contemporary Food Science.

The Next Great Thing. The Sun, the Stirling Engine, and the Drive to Change the World. Mark L. Shelton. Norton, New York, 1994. 272 pp., illus. \$25.

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The Origin of Language. Tracing the Evolution of the Mother Tongue. Merritt Ruhlen. Wiley, New York, 1994. xii, 239 pp., illus. \$24.95.

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The Outer Reaches of Life. John Postgate. Cambridge University Press, New York, 1994. xii, 276 pp., illus. \$22.95.

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The Perilization of Great Britain. Colin K. Ballantyne and Charles Harris. Cambridge University Press, New York, 1994. x, 330 pp., illus. \$94.95.

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Pyramidal Architectures for Computer Vision. Virginio Cantoni and Marco Ferretti. Plenum, New York, 1994. xx, 335 pp., illus. \$75. Advances in Computer Vision and Machine Intelligence.

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Questions and Answers on AIDS. Lyn Robert Frumkin and John Martin Leonard. 2nd ed. PMIC, Los Angeles, CA, 1994. xxiv, 208 pp. Paper, \$6.99.

The Renaissance of General Relativity and Cosmology. A Survey to Celebrate the 65th Birthday of Dennis Sciama. George Ellis, Antonio Lanza, and John Miller, Eds. Cambridge University Press, New York, 1994. x, 331 pp., illus. \$49.95. From a meeting, Trieste, Italy, April 1992.

Resampling. The New Statistics. Julian L. Simon. Resampling Stats, Arlington, VA, 1994. ii, 269 pp., illus. Paper, \$30.

Responding to Global Warming. The Technology, Economics and Politics of Sustainable Energy. Peter Read. Zed Books, Atlantic Highlands, NJ, 1994. xiv, 304 pp., illus. \$59.95 or £36.95; paper, \$25 or £14.95.

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Richard Owen. Victorian Naturalist. Nicolaas A. Rupke. Yale University Press, New Haven, CT, 1994. xviii, 462 pp., illus. \$45.

Science, Society, and Values. Toward a Sociology of Objectivity. Sal Restivo. Lehigh University Press, Bethlehem, PA, 1994 (distributor, Associated University Presses, Cranbury, NJ). xiv, 270 pp. \$39.50.

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The Sex Imperative. An Evolutionary Tale of Sexual Survival. Kenneth Maxwell. Plenum, New York, 1994. viii, 324 pp., illus. \$24.95.

Shintani Zeta Functions. Akihiko Yukie. Cambridge University Press, New York, 1994. xii, 339 pp., illus. Paper, \$42.95. London Mathematical Society Lecture Note Series, 183.

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Skua and Penguin. Predator and Prey. Euan Young. Cambridge University Press, New York, 1994. xvi, 452 pp., illus. \$99.95. Studies in Polar Research.

Theory of Algebraic Invariants. David Hilbert. Cambridge University Press, New York, 1994. xiv, 191 pp., illus. \$39.95; paper, \$19.95. Translated from the German by Reinhard C. Laubenbacher.

Too Close for Comfort. Exploring the Risks of Intimacy. Geraldine K. Piorkowski. Plenum, New York, 1994. xx, 314 pp. \$25.95.

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