BJHS **38**(3): 374–378, September 2005. © British Society for the History of Science
doi:10.1017/S0007087405007016

Books received

Aldersey-Williams, Hugh, *Findings: Hidden Stories in First-Hand Accounts of Scientific Discovery*. Norwich: Lulox, 2005. Pp. viii + 280. ISBN 0-9548980-0-1. £19.99 (hardback).

Alter, Stephen G., *William Dwight Whitney and the Science of Language*. Baltimore and London: The Johns Hopkins University Press, 2005. Pp. xiii + 339. ISBN 0-8018-8020-3. £33.50 (hardback).

Anderson, John D., Jr., *Inventing Flight: The Wright Brothers and Their Predecessors*. Baltimore and London: The Johns Hopkins University Press, 2004. Pp. viii + 176. ISBN 0-8018-6875-0. £13.50 (paperback).

Archer, Mary and Haley, Christopher (eds.), *The 1702 Chair of Chemistry at Cambridge: Transformation and Change*. Cambridge: Cambridge University Press, 2005. Pp. xxi + 318. ISBN 0-521-82873-2. £50.00, $90.00 (hardback).

Ascher, Marcia, *Mathematics Elsewhere: An Exploration of Ideas Across Cultures*. Princeton, NJ and Oxford: Princeton University Press, 2005. Pp. x + 207. ISBN 0-691-12022-6. £10.95 (paperback).

Ash, Eric H., *Power, Knowledge, and Expertise in Elizabethan England*. Baltimore and London: The Johns Hopkins University Press, 2004. Pp. ix + 265. ISBN 0-8018-7992-2. £30.00 (hardback).

Attis, David and Mollan, Charles (eds.), *Science and Irish Culture Vol. 1: Why the History of Science Matters in Ireland*. Dublin: The Royal Dublin Society, 2004. Pp. xviii + 174. ISBN 0 86027047 5. €25.00 (hardback).

Bailyn, Bernard, *Atlantic History: Contours and Concepts*. Cambridge, MA and London: Harvard University Press, 2005. Pp. 149. ISBN 0-674-01688-2. £12.95 (hardback).

Ballantyne, Tony (ed.), *Science, Empire, and the European Exploration of the Pacific*. The Pacific World: Lands, Peoples and History of the Pacific, 1500–1900. Vol. 6. Aldershot: Ashgate, 2004. Pp. xxxv + 367. ISBN 0-7546-3562-7. £75.00 (hardback).

Bender, Bert, *Evolution and 'the Sex Problem': American Narratives during the Eclipse of Darwinism*. Kent, OH and London: The Kent State University Press, 2004. Pp. xvi + 389. ISBN 0-87338-809-7. $59.95 (hardback).

Bernardini, C. and Bonolis, L. (eds.), *Enrico Fermi: His Work and Legacy*. Berlin, Heidelberg, New York and Bologna: Springer-Verlag and Società Italiana di Fisica, 2001. Pp. xii + 410. ISBN 3-540-22141-7. €39.95 (hardback).

Bruce, Colin, *Schrödinger's Rabbits: The Many Worlds of Quantum*. Oxford: National Academy Press, 2004. Pp. viii + 272. ISBN 0-309-09051-2. £17.99 (hardback).

Burkhardt, Richard W., Jr., *Patterns of Behavior: Konrad Lorenz, Niko Tinbergen, and the Founding of Ethology*. Chicago and London: The University of Chicago Press, 2005. Pp. xii + 636. ISBN 0-226-08090-0. $29.00, £20.50 (paperback).

Burnham, John C., *What is Medical History?* Oxford: Polity, 2004. Pp. vii + 163. ISBN 0-7456-3225-4. £17.99 (paperback).

Castonguay, Stéphane and Limoges, Camille, *François Blanchet: Tome 1: L'Étudiant et le savant*. Montreal: VLB Éditeur, 2004. Pp. 400. ISBN 2-89005-884-0. $29.95 (paperback).

Chambers, Paul, *Bones of Contention: The Fossil that Shook Science*. London: John Murray, 2002. Pp. xiii + 270. ISBN 0-7195-6059-4. £7.99 (paperback).

Chapman, Allan, *England's Leonardo: Robert Hooke and the Seventeenth-Century Scientific Revolution*. Bristol and Philadelphia, PA: Institute of Physics Publishing, 2005. Pp. xv + 330. ISBN 0-7503-0987-3. £24.99, $39.99 (hardback).

Coopey, Richard (ed.), *Information Technology Policy: An International History*. Oxford: Oxford University Press, 2004. Pp. xv + 346. ISBN 0-19-924105-8. £55.00 (hardback).

Copeland, B. Jack (ed.), *The Essential Turing: The Ideas that Gave Birth to the Computer Age*. Oxford: Clarendon Press, 2004. Pp. viii + 613. ISBN 0-19-825079-7. £50.00 (hardback). ISBN 0-19-825080-0. £14.99 (paperback).

Corry, Leo, *David Hilbert and the Axiomatization of Physics (1898–1918)*. Archimedes New Studies in the History and Philosophy of Science and Technology. Dordrecht, Boston and London: Kluwer Academic Publishers, 2004. Pp. xvii + 513. ISBN 1-4020-2777-X. $179.00 (hardback).

https://doi.org/10.1017/S0007087405007016 Published online by Cambridge University Press

Crowther-Heyck, Hunter, *Herbert A. Simon: The Bounds of Reason in Modern America*. Baltimore and London: The Johns Hopkins University Press, 2005. Pp. xi + 420. ISBN 0-8018-8025-4. £33.50 (hardback).

Daston, Lorraine and Mitman, Gregg (eds.), *Thinking with Animals: New Perspectives on Anthropomorphism*. New York: Columbia University Press, 2005. Pp. vii + 230. ISBN 0-231-13038-4. £32.00, $49.50 (hardback).

De Haas, Frans and Mansfeld, Jaap (eds.), *Aristotle's* On Generation and Corruption I *Book 1* Symposium Aristotelicum. Oxford: Clarendon Press, 2004. Pp. ix + 347. ISBN 0-19-924292-5. £45.00 (hardback).

Debus, Allen G. (ed.), *Alchemy and Early Modern Chemistry: Papers from Ambix*. Huddersfield: The Society for the History of Alchemy and Chemistry, 2004. Pp. xv + 543. ISBN 0-9546484-1-2. £33.00, $60.00 (paperback).

Elzinga, Aant, Nordin, Torgny, Turner, David and Wrakberg, Urban (eds.), *Antarctic Challenges: Historical and Current Perspectives on Otto Nordenskjold's Antarctic Expedition 1901–1903*. Goteborg: Royal Society of Arts and Sciences, 2004. Pp. 330. ISBN 91-85252-64-6. No price given (hardback).

Feferman, Anita Burdman and Feferman, Solomon, *Alfred Tarski: Life and Logic*. Cambridge: Cambridge University Press, 2004. Pp. vi + 425. ISBN 0-521-80240-7 £23.00, $35.00 (hardback).

Feingold, Mordechai, *The Newtonian Moment: Isaac Newton and the Making of Modern Culture*. New York and Oxford: The New York Public Library and Oxford University Press, 2004. Pp. xv + 218. ISBN 0-19-517735-5. $45.00, £25.00 (hardback).

Fiorani, Francesca, *The Marvel of Maps: Art, Cartography, and Politics in Renaissance Italy*. New Haven and London: Yale University Press, 2005. Pp. ix + 347. ISBN 0-300-10727-7. £40.00 (hardback).

Franklin, Allan, *No Easy Answers: Science and the Pursuit of Knowledge*. Pittsburgh: University of Pittsburgh Press, 2005. Pp. xiv + 258. ISBN 0-8229-4250-X. $29.95 (hardback).

Freudenthal, Gad, *Science in the Medieval Hebrew and Arabic Traditions*. Variorum Collected Studies Series: CS803. Aldershot: Ashgate, 2005. Pp. xx + 374. ISBN 0-86078-952-7. £62.50 (hardback).

Galilei, Galileo, *Le Operazioni del Compasso Geometrico et Militare*. With a translation by Stillman Drake and an introduction by Filippo Camerota. Oakland, CA: Octavo, 2005. ISBN 1-891788-97-3. $35.00 (CD-ROM).

Givens, Jean A., *Observation and Image-Making in Gothic Art*. Cambridge: Cambridge University Press, 2004. Pp. xxiv + 231. ISBN 0-521-83031-1. £45.00, $80.00 (hardback).

Grandin, Karl, Wormbs, Nina and Widmalm, Sven (eds.), *The Science–Industry Nexus: History, Policy, Implications*. Sagamore Beach, MA: Science History Publications, 2004. Pp. xvii + 457. ISBN 0-88135-365-5. $54.95 (hardback).

Grant, Edward, *Science and Religion, 400 B.C.–A.D. 1550: From Aristotle to Copernicus*. Greenwood Guides to Science and Religion. Oxford and Westport CT: Greenwood Publishing, 2004. Pp. xxvi + 307. ISBN 0-313-32858-7. £36.99 (hardback).

Grosz, Elizabeth, *The Nick of Time: Politics, Evolution, and the Untimely*. Durham and London: Duke University Press, 2004. Pp. viii + 314. ISBN 0-8223-3397-X. £16.50 (paperback).

Haraway, Donna, *The Haraway Reader*. New York and London: Routledge, 2004. Pp. viii + 352. ISBN 0-415-96688-4. £16.99 (paperback).

Hellyer, Marcus, *Catholic Physics: Jesuit Natural Philosophy in Early Modern Germany*. Notre Dame, IN: University of Notre Dame Press, 2005. Pp. xii + 337. ISBN 0-268-03071-5. $50.00 (hardback).

Henry, John (ed.), *Newtonianism in Eighteenth-Century Britain*. 7 vols. Bristol: Thoemmes Continuum, 2004. Pp. 2650. ISBN 1-84371-113-3. £595.00, $1000.00 (hardback).

Herlihy, David, *Bicycle: The History*. London: Yale University Press, 2005. Pp. vi + 470. ISBN 0-300-10418-9. £20.00 (hardback).

Herz-Fischler, Roger, *Adolph Zeising: The Life and Work of a German Intellectual*. Ottawa: Mzinhigan Publishing, 2004. Pp. x + 185. ISBN 0-9693002-6-3. £24.00, €35.00, $41.00 (hardback).

Hubel, David H. and Wiesel, Torsten N., *Brain and Visual Perception: The Story of a 25-Year Collaboration*. Oxford: Oxford University Press, 2004. Pp. viii + 729. ISBN 0-19-517618-9. £29.95 (hardback).

Jacob, Margaret C. and Stewart, Larry, *Practical Matter: Newton's Science in the Service of Industry and Empire 1687–1851*. Cambridge, MA and London: Harvard University Press, 2004. Pp. 201. ISBN 0-674-01497-9. £22.95 (hardback).

Janiewski, Dolores and Banner, Lois W., *Reading Benedict, Reading Mead: Feminism, Race, and Imperial Visions*. Baltimore and London: The

https://doi.org/10.1017/S0007087405007016 Published online by Cambridge University Press

Johns Hopkins University Press, 2005. Pp. xv + 296. ISBN 0-8018-7975-2. £16.50 (paperback).

Kassell, Lauren, *Medicine and Magic in Elizabethan London: Simon Forman: Astrologer, Alchemist, and Physician*. Oxford Historical Monographs. Oxford: Clarendon Press, 2005. Pp. xviii + 281. ISBN 0-19-9279055. £50.00 (hardback).

Keynes, Milo, *The Iconography of Sir Isaac Newton to 1800*. Woodbridge: The Boydell Press, 2005. Pp. viii + 120. ISBN 1-84383-133-3. £40.00, $80.00 (hardback).

Kragh, Helge, *Matter and Spirit in the Universe: Scientific and Religious Preludes to Modern Cosmology*. History of Modern Physical Sciences. Vol. 3. London: Imperial College Press, 2004. Pp. vii + 298. ISBN 1-86094-454-X. £23.00 (paperback).

Lightman, Bernard (ed.), *Dictionary of Nineteenth-Century British Scientists*. 4 vols. Bristol: Thoemmes Continuum, 2004. ISBN 185506-999-7. £650.00 (hardback).

Machamer, Peter and Walters, Gereon (eds.), *Science, Values, and Objectivity*. Pittsburgh-Konstanz Series in the Philosophy and History of Science. Pittsburgh, PA: University of Pittsburgh Press, 2004. Pp. vi + 317. ISBN 0-8229-4237-2. $44.95 (hardback).

McTavish, Lianne, *Childbirth and the Display of Authority in Early Modern France*. Women and Gender in the Early Modern World. Aldershot: Ashgate, 2005. Pp. xiv + 257. ISBN 0-7546-3619-4. £45.00 (hardback).

Maienschein, Jane, Glitz, Marie and Allen, Garland E. (eds.), *Centennial History of the Carnegie Institution of Washington, Volume V: The Department of Embryology*. Cambridge: Cambridge University Press, 2004. Pp. xiii + 647. ISBN 0-521-83082-6. £60.00, $80.00 (hardback).

Mirowski, Philip, *The Effortless Economy of Science?* Science and Cultural Theory. Durham, NC and London: Duke University Press, 2004. Pp. viii + 463. ISBN 0-8223-3310-4. £70.00 (hardback). ISBN 0-8223-3322-8. £18.95 (paperback).

Mitton, Simon, *Fred Hoyle: A Life in Science*. With an Introduction by Paul Davies. London: Aurum, 2005. Pp. xi + 369. ISBN 1-85410-961-8. £18.99 (hardback).

Moran, Bruce T., *Distilling Knowledge: Alchemy, Chemistry, and the Scientific Revolution*. Cambridge, MA and London: Harvard University Press, 2005. Pp. 210. ISBN 0-674-01495-2. £16.95 (hardback).

Morrell, Jack, *John Phillips and the Business of Victorian Science*. Science, Technology and Culture, 1700–1945. Aldershot: Ashgate, 2005. Pp. xix + 437. ISBN 1-84014-239-1. £57.50, $109.95 (hardback).

Morton, David L., Jr. and Gabriel, Joseph, *Electronics: The Life Story of a Technology*. Greenwood Technographies. Oxford and Westport, CT: Greenwood Press, 2004. Pp. xiii + 201. ISBN 0-313-33247-9. £25.99 (hardback).

Muñoz, Jerónimo , *Introducción a la Astronomia y la Geografia*. Valencia: Consell Valencià de Cultura, 2004. Pp. 354. ISBN 84-482-3709-9. No price given (hardback).

Neumann, Peter M., Mann, A. J. S. and Tompson, Julia C. (eds.), *The Collected Papers of William Burnside*. 2 vols. Oxford: Oxford University Press, 2004. Pp. xiii + 788 (vol. 1), xiii + 796 (vol. 2). ISBN 0-19-850585-X. £115 (hardback).

North, John, *God's Clockmaker: Richard of Wallingford and the Invention of Time*. London and New York: Hambledon and London, 2005. Pp. xix + 441. ISBN 1-85285-451-0. £25.00 (hardback).

Ogilvie, Marilyn Bailey, *Marie Curie: A Biography*. Greenwood Biographies. Oxford and Westport, CT: Greenwood Press, 2004. Pp. xiv + 155. ISBN 0-313-32529-4. $29.95 (hardback).

Olson, Richard G., *Science and Religion, 1450–1900: From Copernicus to Darwin*. Greenwood Guides to Science and Religion. Oxford and Westport, CT: Greenwood Press, 2004. Pp. xxvii + 293. ISBN 0-313-32694-0. £36.99 (hardback).

Pliny, the Elder, *On The Human Animal: Natural History, Book 7*. Clarendon Ancient History Series. Translated with introduction and commentary by Mary Beagon. Oxford: Oxford University Press, 2005. Pp. xxii + 515. ISBN 0-19-8150612. £80.00 (hardback). ISBN 0-19-927701X. £35.00 (paperback).

Preston, Claire, *Thomas Browne and the Writing of Early Modern Science*. Cambridge: Cambridge University Press, 2005. Pp. xiv + 250. ISBN 0-521-83794-4. £45.00, $75.00 (hardback).

Reardon, Jenny, *Race to the Finish: Identity and Governance in an Age of Genomics*. Princeton: Princeton University Press, 2005. Pp. xii + 238. ISBN 0-691-11857-4. £11.95 (paperback).

Rothenburg, Marc (ed.), *The Papers of Joseph Henry, Vol. 10: January 1858–December 1865, The Smithsonian Years*. Sagamore Beach, MA: Science History Publications,

https://doi.org/10.1017/S0007087405007016 Published online by Cambridge University Press

2004. Pp. lvii + 613. ISBN 0-88135-358-2. $89.95 (hardback).

Rozwadowski, Helen M., *Fathoming the Ocean: The Discovery and Exploration of the Deep Sea*. With a Foreword by Sylvia A. Earle. Cambridge, MA and London: The Belknap Press of Harvard University Press, 2005. Pp. xii + 276. ISBN 0-674-01691-2. £16.95 (hardback).

Ruse, Michael, *Can a Darwinian be a Christian? The Relationship Between Science and Religion*. Cambridge: Cambridge University Press, 2001. Pp. xi + 242. ISBN 0-521-63716-3. £13.99, $17.99 (paperback).

Russ, Steve, *The Mathematical Works of Bernard Bolzano*. Oxford: Oxford University Press, 2004. Pp. xxx + 698. ISBN 0-19-853930-4. £120.00 (hardback).

Russell, Robert John (ed.), *Fifty Years in Science and Religion: Ian G. Barbour and His Legacy*. Aldershot, Ashgate, 2004. Pp. xvii + 353. ISBN 0-7546-4118-X. £15.00 (paperback).

Saiber, Arielle, *Giordano Bruno and the Geometry of Language*. Literary and Scientific Cultures of Early Modernity. Aldershot: Ashgate, 2005. Pp. xvi + 183. ISBN 0-7546-3321-7. £40.00 (hardback).

Sandage, Allan, *Centennial History of the Carnegie Institution of Washington, Vol. 1: The Mount Wilson Observatory*. Cambridge: Cambridge University Press, 2004. Pp. xiii + 647. ISBN 0-521-83078-8. £60.00, $80.00 (hardback).

Seising, Rudolf, Folkerts, Menso and Hashagen, Ulf (eds.), *Form, Zahl, Ordnung: Studien zur Wissenschafts- und Technikgeschichte*. Festschrift für Ivo Schneider zum 65. Boethius, Band 48. Geburtstag. Stuttgart: Franz Steiner Verlag, 2004. Pp. xi + 928. ISBN 3-515-08525-4. €118.00 (hardback).

Shapiro, Stewart (ed.), *The Oxford Handbook of Philosophy of Mathematics and Logic*. Oxford: Oxford University Press, 2005. Pp. xv + 833. ISBN 0-19-5148770. £52.00 (hardback).

Smith, C. U. M. and Arnott, Robert (eds.), *The Genius of Erasmus Darwin*. Science, Technology and Culture 1700–1945. Aldershot: Ashgate, 2005. Pp. xvii + 416. ISBN 0-7546-3671-2. £60.00 (hardback).

Starkey, George, *Alchemical Laboratory Notebooks and Correspondence*. Edited by William R. Newman and Lawrence M. Principe. Chicago and London: University of Chicago Press, 2005. Pp. xxxvi + 352. ISBN 0-226-57701-5. $80.00 (hardback).

Sweet, Rosemary, *Antiquaries: The Discovery of the Past in Eighteenth-Century Britain*. London and New York: Hambledon and London, 2004. Pp. xxi + 473. ISBN 1-85285-309-3. £25.00 (hardback).

Taylor, Kathleen, *Brainwashing: The Science of Thought Control*. Oxford: Oxford University Press, 2004. Pp. xii + 324. ISBN 0-19-280496-0. £18.99 (hardback).

Taylor, William M., *The Vital Landscape: Nature and the Built Environment in Nineteenth-Century Britain*. Aldershot: Ashgate, 2004. Pp. xvii + 252. ISBN 0-7546-3069-2. £45.00 (hardback).

Valsiner, Jaan (ed.), *Heinz Werner and Developmental Science*. PATH in Psychology. New York: Springer, 2005. Pp. xii + 439. ISBN 0-306-47909-5. $100.00, £63.00, €91.00 (hardback).

Van Riper, A. Bowdoin, *Rockets and Missiles: The Life Story of a Technology*. Greenwood Technographies. Oxford and Westport, CT: Greenwood Press, 2004. Pp. xvi + 177. ISBN 0-313-32795-5. £25.99 (hardback).

Volti, Rudi, *Cars and Culture: The Life Story of a Technology*. Greenwood Technographies. Oxford and Westport, CT: Greenwood Press, 2004. Pp. xx + 171. ISBN 0-313-32831-5. £25.99 (hardback).

Wade, Nicholas J., *Perception and Illusion: Historical Perspectives*. Library of the History of Psychological Theories. Secaucus, NJ: Springer-Verlag, 2005. Pp. xiv + 250. ISBN 0-387-22722-9. $69.95, £46.00, €59.95 (hardback).

Wallis, John, *The Arithmetic of Infinitesimals 1656*. Translated by Jacqueline A. Stedall. Sources and Studies in the History of Mathematics and Physical Sciences. Berlin, Heidelberg and New York: Springer-Verlag, 2004. Pp. xxxiii + 192. ISBN 0-387-20709. €119.95, £92.50, $119.00 (hardback).

Waller, John, *Leaps in the Dark: The Making of Scientific Reputations*. Oxford: Oxford University Press, 2004. Pp. xii + 292. ISBN 0-19-280484-7. £18.99 (hardback).

Whitney, Elspeth, *Medieval Science and Technology*. Greenwood Guides to Historic Events of the Medieval World. Oxford and Westport, CT: Greenwood Press, 2004. Pp. xxxviii + 258. ISBN 0-313-32519-7. £25.99 (hardback).

Wickramasinghe, Chandra, *A Journey with Fred Hoyle: The Search for Cosmic Life*. Edited by Kamala Wickramasinghe. Singapore, Hackensack, NJ and London: World Scientific, 2005. Pp. xiii + 225. ISBN 981-238-912-1. £20.00 (paperback).

https://doi.org/10.1017/S0007087405007016 Published online by Cambridge University Press

Wise, M. Norton (ed.), *Growing Explanations: Historical Perspectives on Recent Science*. Durham, NC and London: Duke University Press, 2005. Pp. vi + 346. ISBN 0-8223-3307-4. £70.00 (hardback). ISBN 0-8223-3319-8. £18.95 (paperback).

Yoder, Hatten S. Jr., *Centennial History of the Carnegie Institution of Washington, Vol. 3: The Geophysical Laboratory*. Cambridge: Cambridge University Press, 2004. Pp. xiv + 270. ISBN 0-521-83080-X. £60.00, $80.00 (hardback).

Ziady De Lue, Rachael, *George Innes and the Science of Landscape*. Chicago: University of Chicago Press, 2005. Pp. 317. ISBN 0-226-14229-9. $55.00, £38.50 (hardback).

https://doi.org/10.1017/S0007087405007016 Published online by Cambridge University Press