

HPSCGA22: Early modern science

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1

Findlen P. Jokes of Nature and Jokes of Knowledge: The Playfulness of Scientific Discourse in Early Modern Europe. *Renaissance Quarterly* 1990;**43**:292–331. doi:10.2307/2862366

2

Porta G della. *Natural Magick*. London: : printed for John Wright next to the sign of the Globe in Little-Britain 1658.

http://gateway.proquest.com/openurl?ctx_ver=Z39.88-2003&res_id=xri:eebo&rft_val_fmt=&rft_id=xri:eebo:image:34014

3

Biagioli M. Galileo's System of Patronage. *History of Science* 1990;**28**:1–62.

4

Galileo Galilei. *The Sidereal Messenger* (Excerpts).

1610. https://en.wikisource.org/wiki/The_Sidereal_Messenger

5

Werrett, Simon. Wonders Never Cease: Descartes's 'Météores' and the Rainbow Fountain. *The British Journal for the History of Science*; **Vol. 34**:129–47.

6

Steven Shapin. The House of Experiment in Seventeenth-Century England. *Isis* 1988;**79**:373-404. <http://www.jstor.org/stable/234672>

7

Hooke R. *Micrographia: or Some physiological descriptions of minute bodies*. London: : printed for John Martyn, printer to the Royal Society, and are to be sold at his shop at the Bell a little without Temple Barr 1667.
http://gateway.proquest.com/openurl?ctx_ver=Z39.88-2003&res_id=xri:eebo&rft_val_fmt=&rft_id=xri:eebo:image:38397

8

David Kubrin. Newton and the Cyclical Cosmos: Providence and the Mechanical Philosophy. *Journal of the History of Ideas*;**28**:325-46.

9

Isaac Newton, 'General Scholium'. <https://isaac-newton.org/general-scholium/>

10

Schaffer S. Natural Philosophy and Public Spectacle in the Eighteenth Century. *History of Science* 1983;**21**:1-43. doi:10.1177/007327538302100101

11

Iliffe R. "Science and Voyages of Discovery". 2008.

12

Banks explores Australia - The Endeavour Journal of Sir Joseph Banks.
<http://gutenberg.net.au/ebooks05/0501141h.html#may1769>

13

Roberts L. The death of the sensuous chemist: The 'new' chemistry and the transformation of sensuous technology. *Studies In History and Philosophy of Science Part A* 1995;**26**

:503–29. doi:10.1016/0039-3681(95)00013-5

14

Lavoisier AL. Elements of chemistry: in a new systematic order. Edinburgh: : printed for William Creech, and sold in London by G. G. and J. J. Robinsons 1790.

http://galenet.galegroup.com/servlet/ECCO?c=1&stp=Author&ste=11&af=BN&ae=T138882&tiPG=1&dd=0&dc=flc&docNum=CW109285967&vrsn=1.0&srchtp=a&d4=0.33&n=10&SU=0LRM&locID=ucl_ttda

15

Grant E. Physical science in the Middle Ages. Cambridge: : Cambridge University Press 1977.

16

Grant E. A Source book in Medieval Science. Cambridge, MA: : Harvard University Press 1974.

17

Lindberg DC. The beginnings of western science: the European scientific tradition in philosophical, religious, and institutional context, prehistory to A.D. 1450. 2nd ed. Chicago: : University of Chicago Press 2007.

18

Bartlett R. The natural and the supernatural in the Middle Ages: the Wiles lecture given at the Queen's University of Belfast, 2006. Cambridge: : Cambridge University Press 2008.

19

Kieckhefer R. Magic in the Middle Ages. 2nd ed. Cambridge: : Cambridge University Press 2014. <http://dx.doi.org/10.1017/CBO9781139923484>

20

Ferngren GB. Science and religion: a historical introduction. Baltimore, Md: : Johns Hopkins University Press 2002.

21

Westman, Robert S. The Copernican question: prognostication, skepticism, and celestial order. Berkeley: : University of California Press 2011.
<https://www.dawsonera.com/guard/protected/dawson.jsp?name=https://shib-idp.ucl.ac.uk/shibboleth&dest=http://www.dawsonera.com/depp/reader/protected/external/AbstractView/S9780520948167>

22

Cunningham A. The anatomical renaissance: the resurrection of the anatomical projects of the ancients. Aldershot: : Scolar 1997.

23

Kraye J, editor. The Cambridge Companion to Renaissance Humanism. Cambridge: : Cambridge University Press 1996. <http://dx.doi.org/10.1017/CCOL0521430380>

24

Kristeller PO. Renaissance thought: the classic, scholastic, and humanistic strains. A rev. and enl. ed. of "The classics and Renaissance thought.". New York: : Harper 1961.

25

Debus AG. Man and nature in the Renaissance. Cambridge: : Cambridge University Press 1978.

26

Foucault, Michel. The order of things: an archaeology of the human sciences. London: : Routledge 2002.
<http://www.vlebooks.com/vleweb/product/openreader?id=UCL&isbn=9780203996645>

27

Dear P. Chapter 2 - Humanism and ancient wisdom: How to learn things in the sixteenth century. In: Revolutionizing the sciences: European knowledge and its ambitions, 1500-1700. Basingstoke: : Palgrave 2001. 30-48.

28

Porta G della. Natural Magick. London: : printed for John Wright next to the sign of the Globe in Little-Britain 1669.
http://gateway.proquest.com/openurl?ctx_ver=Z39.88-2003&res_id=xri:eebo&rft_val_fmt=&rft_id=xri:eebo:image:34014

29

Galilei G, Van Helden A. Sidereus nuncius: or, The Sidereal messenger. Chicago: : University of Chicago Press 1989.

30

Moran, Bruce. 'Courts and Academies'. 2008.

31

Daston L. Curiosity in early modern science. *Word & Image* 1995;**11**:391-404.
doi:10.1080/02666286.1995.10435928

32

Pamela H. Smith. Alchemy as a Language of Mediation at the Habsburg Court. *Isis* 1994;**85**:1-25.
<http://www.jstor.org/stable/235894>

33

Azzolini M. The duke and the stars: astrology and politics in Renaissance Milan. Cambridge, Mass: : Harvard University Press 2013.

34

Biagioli M. Galileo, courtier: the practice of science in the culture of absolutism. Chicago: :

University of Chicago Press 1993.

35

Werrett, Simon. Chapter 2: Philosophies of fire: pyrotechny as alchemy, magic and mechanics. In: *Fireworks: pyrotechnic arts and sciences in European history*. Chicago: : University of Chicago Press 2010. 47–72. <https://contentstore.cla.co.uk/secure/link?id=b2058382-3929-e811-80cd-005056af4099>

36

Smith PH. *The body of the artisan: art and experience in the scientific revolution*. Chicago: : University of Chicago Press 2004. <http://hdl.handle.net/2027/heb.06680>

37

Gaukroger S. *Descartes: an intellectual biography*. Oxford: : Oxford University Press 1995. <http://dx.doi.org/10.1093/0198237243.001.0001>

38

Merchant C. *The death of nature: women, ecology, and the scientific revolution*. New York: : HarperCollins 1989.

39

Shea WR. *The magic of numbers and motion: the scientific career of René Descartes*. 1st ed. Canton, MA: : Science History Publications 1991.

40

Bacon F, R. H. *New Atlantis*. London: : Printed for John Crooke 1660. http://gateway.proquest.com/openurl?ctx_ver=Z39.88-2003&res_id=xri:eebo&rft_val_fmt=&rft_id=xri:eebo:image:206416

41

Martin J. Francis Bacon, the State and the Reform of Natural Philosophy. Cambridge: : Cambridge University Press 1991. <http://dx.doi.org/10.1017/CBO9780511553158>

42

Gaukroger S. Francis Bacon and the transformation of early-modern philosophy. Cambridge, U.K.: : Cambridge University Press 2001.

43

Cottingham J, editor. The Cambridge Companion to Descartes. Cambridge: : Cambridge University Press 1992. <http://dx.doi.org/10.1017/CCOL0521366232>

44

Hooke R. Micrographia: or Some physiological descriptions of minute bodies made by magnifying glasses: With observations and inquiries thereupon. By R. Hooke, Fellow of the Royal Society. London: : printed for John Martyn, printer to the Royal Society, and are to be sold at his shop at the Bell a little without Temple Barr
http://gateway.proquest.com/openurl?ctx_ver=Z39.88-2003&res_id=xri:eebo&rft_val_fmt=&rft_id=xri:eebo:image:38397

45

Wilson, Catherine. Visual Surface and Visual Symbol: The Microscope and the Occult in Early Modern Science. *Journal of the History of Ideas*; **49**:85–108.

46

Boyle R. New experiments physico-mechanical, touching the air. The third edition : whereunto is added a defence of the author's explication of the experiments, against the objections of Franciscus Linus and, Thomas Hobbs. [London: : Printed by Miles Flesher for Richard Davis, bookseller in Oxford 1682.
http://gateway.proquest.com/openurl?ctx_ver=Z39.88-2003&res_id=xri:eebo&rft_val_fmt=&rft_id=xri:eebo:image:93491

47

Van Helden, Albert. The Telescope in the Seventeenth Century. *Isis*; **65**:38–58.

48

Review by: Deborah Jean Warner. What Is a Scientific Instrument, When Did It Become One, and Why? *The British Journal for the History of Science*; **23**:83–93.

49

Bennett, Jim. Presidential Address: Knowing and Doing in the Sixteenth Century: What Were Instruments For? *The British Journal for the History of Science*; **36**:129–50.

50

Hankins, Thomas L., Silverman, Robert J. *Instruments and the imagination*. Princeton, N.J.: Princeton University Press 1995.

51

Pamela H. Smith. 'Laboratories'. 2008.

52

Newton I, Cohen IB, Westfall RS. *Newton: texts, backgrounds, commentaries*. 1st ed. New York, NY: W.W. Norton 1995.

53

Dobbs, B. J. T. *Newton's Alchemy and His Theory of Matter*. *Isis*; **73**:511–28.

54

Fauvel J. *Let Newton be!* Oxford: Oxford University Press 1988.

55

Fara P. *Newton: the making of a genius*. London: Macmillan 2002.

56

Iliffe R. Newton: a very short introduction. Oxford: : Oxford University Press 2007.

57

Koyré, Alexandre. Newtonian studies. London: : Chapman & Hall 1965.

58

Westfall RS. Never at Rest: A Biography of Isaac Newton. Cambridge: : Cambridge University Press 1981. <http://dx.doi.org/10.1017/CBO9781107340664>

59

Heilbron, J. L. The case of electricity. In: Elements of early modern physics. Berkeley: : University of California Press 1982. 159–240.

60

Stewart, Larry. Public Lectures and Private Patronage in Newtonian England. *Isis*; **77**:47–58.

61

Schiebinger L. 'The Philosopher's Beard: Women and Gender in Science'. 2008.

62

Euler L. Letters of Euler to a German princess, on different subjects in physics and philosophy. Translated from the French by Henry Hunter, D.D. With original notes, and a glossary of foreign and scientific terms. In two volumes. London: : printed for the translator, and for H. Murray 1795.
http://galenet.galegroup.com/servlet/ECCO?c=1&stp=Author&ste=11&af=BN&ae=T100446&tiPG=1&dd=0&dc=flc&docNum=CW109865269&vrsn=1.0&srchtp=a&d4=0.33&n=10&SU=0LRM&locID=ucl_ttda

63

Fara P. 'Marginalized Practices'. 2008.

64

Outram, Dorinda. *The Enlightenment*. 3rd ed. Cambridge: : Cambridge University Press 2013.

65

Findlen, Paula. Science as a Career in Enlightenment Italy: The Strategies of Laura Bassi. *Isis*, **84**:441–69.

66

Sutton GV. *Science for a polite society: gender, culture, and the demonstration of enlightenment*. Boulder, Colo: : Westview Press 1995.

67

Lynn M. *Popular science and public opinion in eighteenth-century France*. Manchester: : Manchester University Press 2006.

68

Sivasundaram S. *Sciences and the Global: On Methods, Questions, and Theory*. *Isis* 2010; **101**:146–58. doi:10.1086/652694

69

Stewart L. 'Global Pillage'. 2008.

70

Delbourgo J. *Sir Hans Sloane's Milk Chocolate and the Whole History of Cacao*.

71

Raj K. Relocating modern science: circulation and the construction of scientific knowledge in South Asia and Europe, seventeenth to nineteenth centuries. Basingstoke: : Palgrave Macmillan 2007.

72

Fara, Patricia. Sex, botany & empire: the story of Carl Linnaeus and Joseph Banks. New York: : Columbia University Press 2003.

73

Schaffer, Simon. The brokered world: go-betweens and global intelligence, 1770-1820. Sagamore Beach, Mass: : Science History Publications 2009.

74

Safier N. Measuring the new world: enlightenment science and South America. Chicago: : University of Chicago Press 2008.

75

Golinski J. 'Chemistry'. 2008.

76

Golinski J. Science as public culture: chemistry and enlightenment in Britain, 1760-1820. Cambridge: : Cambridge University Press 1992.

77

Crosland M. Chemistry and the chemical revolution. In: Rousseau GS, Porter R, eds. The ferment of knowledge. Cambridge: : Cambridge University Press 1980. 389-416.
doi:10.1017/CBO9780511572982.011

78

Priestley J. Experiments and observations on different kinds of air: Vol. II. By Joseph Priestley. The second edition. London: : printed for J. Johnson 1776.
http://galenet.galegroup.com/servlet/ECCO?c=1&stp=Author&ste=11&af=BN&ae=T033836&tiPG=1&dd=0&dc=flc&docNum=CW109001842&vrsn=1.0&srchtp=a&d4=0.33&n=10&SU=0LRM&locID=ucl_ttda

79

Lavoisier AL. Elements of chemistry: in a new systematic order. Edinburgh: : printed for William Creech, and sold in London by G. G. and J. J. Robinsons 1790.
http://galenet.galegroup.com/servlet/ECCO?c=1&stp=Author&ste=11&af=BN&ae=T138882&tiPG=1&dd=0&dc=flc&docNum=CW109285967&vrsn=1.0&srchtp=a&d4=0.33&n=10&SU=0LRM&locID=ucl_ttda

80

Mokyr, Joel. The Intellectual Origins of Modern Economic Growth. *The Journal of Economic History*; **65**:285–351.

81

Musson AE, Robinson E. Science and technology in the Industrial Revolution. Manchester: : Manchester U.P 1969.

82

Jacob MC, Stewart L. Practical matter: Newton's science in the service of industry and empire, 1687-1851. Cambridge, Mass: : Harvard University Press 2004.