

## HPSCGA22: Early modern science

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@book{Bartlett\_2008, address={Cambridge}, title={The natural and the supernatural in the Middle Ages: the Wiles lecture given at the Queen's University of Belfast, 2006}, volume={The Wiles lectures}, publisher={Cambridge University Press}, author={Bartlett, Robert}, year={2008} }

@article{Bennett, Jim, title={Presidential Address: Knowing and Doing in the Sixteenth Century: What Were Instruments For?}, volume={36}, number={2}, journal={The British Journal for the History of Science}, publisher={Cambridge University Press}, author={Bennett, Jim}, pages={129-150} }

@article{Biagioli\_1990, title={Galileo's System of Patronage}, volume={28}, journal={History of Science}, publisher={Astrophysics Data System (ADS)}, author={Biagioli, Mario}, year={1990}, pages={1-62} }

@book{Biagioli\_1993, address={Chicago}, title={Galileo, courtier: the practice of science in the culture of absolutism}, volume={Science and its conceptual foundations}, publisher={University of Chicago Press}, author={Biagioli, Mario}, year={1993} }

@book{Boyle\_1682, address={London}, edition={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}, title={New experiments physico-mechanical, touching the air}, url={http://gateway.proquest.com/openurl?ctx\_ver=Z39.88-2003&res\_id=xri:eebo&rft\_val\_fmt=&rft\_id=xri:eebo:image:93491}, publisher={Printed by Miles Flesher for Richard Davis, bookseller in Oxford}, author={Boyle, Robert}, year={1682} }

@inbook{Crosland\_1980, address={Cambridge}, title={Chemistry and the chemical revolution}, url={http://ebooks.cambridge.org/ref/id/CBO9780511572982A022}, DOI={10.1017/CBO9780511572982.011}, booktitle={The ferment of knowledge}, publisher={Cambridge University Press}, author={Crosland, Maurice}, editor={Rousseau, George Sebastian and Porter, Roy}, year={1980}, pages={389-416} }

@book{Cunningham\_1997, address={Aldershot}, title={The anatomical renaissance: the resurrection of the anatomical projects of the ancients}, publisher={Scolar}, author={Cunningham, Andrew}, year={1997} }

@article{Daston\_1995, title={Curiosity in early modern science}, volume={11}, DOI={10.1080/02666286.1995.10435928}, number={4}, journal={Word & Image}, author={Daston, Lorraine}, year={1995}, month={Oct}, pages={391-404} }

@article{David Kubrin, title={Newton and the Cyclical Cosmos: Providence and the Mechanical Philosophy}, volume={28}, number={3}, journal={Journal of the History of Ideas}, publisher={University of Pennsylvania Press}, author={David Kubrin}, pages={325-346} }

@inbook{Dear\_2001, address={Basingstoke}, title={Chapter 2 - Humanism and ancient wisdom: How to learn things in the sixteenth century}, booktitle={Revolutionizing the sciences: European knowledge and its ambitions, 1500-1700}, publisher={Palgrave}, author={Dear, Peter}, year={2001}, pages={30-48} }

@book{Debus\_1978, address={Cambridge}, title={Man and nature in the Renaissance}, volume={Cambridge history of science}, publisher={Cambridge University Press}, author={Debus, Allen G.}, year={1978} }

@misc{Delbourgo, title={Sir Hans Sloane's Milk Chocolate and the Whole History of Cacao}, author={Delbourgo, James} }

@article{Dobbs, B. J. T., title={Newton's Alchemy and His Theory of Matter}, volume={73}, number={4}, journal={Isis}, publisher={The University of Chicago Press}, author={Dobbs, B. J. T.}, pages={511-528} }

@book{Euler\_1795, address={London}, title={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}, url={http://galenet.galegroup.com/servlet/ECCO?c=1&stp=Author&ste=11&af=BN&ae=T100446&tiPG=1&dd=0&dc=frc&docNum=CW109865269&vrsn=1.0&srchtp=a&d4=0.33&n=10&SU=0LRM&locID=ucl\_ttda}, publisher={printed for the translator, and for H. Murray}, author={Euler, Leonhard}, year={1795} }

@book{Fara\_2002, address={London}, title={Newton: the making of a genius}, publisher={Macmillan}, author={Fara, Patricia}, year={2002} }

@book{Fara, Patricia\_2003, address={New York}, title={Sex, botany & empire: the story of Carl Linnaeus and Joseph Banks}, volume={Revolutions in science}, publisher={Columbia University Press}, author={Fara, Patricia}, year={2003} }

@misc{Fara\_2008, title={'Marginalized Practices'}, author={Fara, Patricia}, year={2008} }

@book{Fauvel\_1988, address={Oxford}, title={Let Newton be!}, publisher={Oxford University Press}, author={Fauvel, John}, year={1988} }

@book{Ferngren\_2002, address={Baltimore, Md}, title={Science and religion: a historical introduction}, publisher={Johns Hopkins University Press}, author={Ferngren,

Gary B.}, year={2002} }

@article{Findlen\_1990, title={Jokes of Nature and Jokes of Knowledge: The Playfulness of Scientific Discourse in Early Modern Europe}, volume={43}, DOI={10.2307/2862366}, number={2}, journal={Renaissance Quarterly}, author={Findlen, Paula}, year={1990}, month={Jul}, pages={292-331} }

@article{Findlen, Paula, title={Science as a Career in Enlightenment Italy: The Strategies of Laura Bassi}, volume={84}, number={3}, journal={Isis}, publisher={The University of Chicago Press}, author={Findlen, Paula}, pages={441-469} }

@book{Foucault, Michel\_2002, address={London}, title={The order of things: an archaeology of the human sciences}, volume={Routledge classics}, url={http://www.vlebooks.com/vleweb/product/openreader?id=UCL&isbn=9780203996645}, publisher={Routledge}, author={Foucault, Michel}, year={2002} }

@book{Galilei\_Van Helden\_1989, address={Chicago}, title={Sidereus nuncius: or, The Sidereal messenger}, publisher={University of Chicago Press}, author={Galilei, Galileo and Van Helden, Albert}, year={1989} }

@misc{Galileo Galilei\_1610, title={The Sidereal Messenger (Excerpts)}, url={https://en.wikisource.org/wiki/The\_Sidereal\_Messenger}, author={Galileo Galilei}, year={1610} }

@book{Gaukroger\_1995, address={Oxford}, title={Descartes: an intellectual biography}, url={http://dx.doi.org/10.1093/0198237243.001.0001}, publisher={Oxford University Press}, author={Gaukroger, Stephen}, year={1995} }

@book{Gaukroger\_2001, address={Cambridge, U.K.}, title={Francis Bacon and the transformation of early-modern philosophy}, publisher={Cambridge University Press}, author={Gaukroger, Stephen}, year={2001} }

@book{Golinski\_1992, address={Cambridge}, title={Science as public culture: chemistry and enlightenment in Britain, 1760-1820}, publisher={Cambridge University Press}, author={Golinski, Jan}, year={1992} }

@misc{Golinski\_2008, title={'Chemistry'}, author={Golinski, Jan}, year={2008} }

@book{Grant\_1974, address={Cambridge, MA}, title={A Source book in Medieval Science}, volume={Source books in the history of the sciences}, publisher={Harvard University Press}, author={Grant, Edward}, year={1974} }

@book{Grant\_1977, address={Cambridge}, title={Physical science in the Middle Ages}, volume={History of science}, publisher={Cambridge University Press}, author={Grant, Edward}, year={1977} }

@book{Hankins, Thomas L.\_Silverman, Robert J.\_1995, address={Princeton, N.J.}, title={Instruments and the imagination}, publisher={Princeton University Press}, author={Hankins, Thomas L. and Silverman, Robert J.}, year={1995} }

@inbook{1982, address={Berkeley}, title={The case of electricity}, booktitle={Elements of early modern physics}, publisher={University of California Press}, author={Heilbron, J.}

L.}, year={1982}, pages={159-240} }

@book{Hooke\_1667, address={London}, title={Micrographia: or Some physiological descriptions of minute bodies},  
url={http://gateway.proquest.com/openurl?ctx\_ver=Z39.88-2003&res\_id=xri:eebo&mp;rft\_val\_fmt=&rft\_id=xri:eebo:image:38397}, publisher={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}, author={Hooke, Robert}, year={1667} }

@book{Hooke, address={London}, title={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},  
url={http://gateway.proquest.com/openurl?ctx\_ver=Z39.88-2003&res\_id=xri:eebo&rft\_val\_fmt=&rft\_id=xri:eebo:image:38397}, publisher={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}, author={Hooke, Robert} }

@book{Iliffe\_2007, address={Oxford}, title={Newton: a very short introduction}, volume={Very short introductions}, publisher={Oxford University Press}, author={Iliffe, Rob}, year={2007} }

@misc{Iliffe\_2008, title={"Science and Voyages of Discovery"}, author={Iliffe, Rob}, year={2008} }

@book{Jacob\_Stewart\_2004, address={Cambridge, Mass}, title={Practical matter: Newton's science in the service of industry and empire, 1687-1851}, volume={New histories of science, technology, and medicine}, publisher={Harvard University Press}, author={Jacob, Margaret C. and Stewart, Larry}, year={2004} }

@book{Kieckhefer\_2014, address={Cambridge}, edition={2nd ed}, title={Magic in the Middle Ages}, volume={Canto Classics},  
url={http://dx.doi.org/10.1017/CBO9781139923484}, publisher={Cambridge University Press}, author={Kieckhefer, Richard}, year={2014} }

@book{Koyré, Alexandre\_1965, address={London}, title={Newtonian studies}, publisher={Chapman & Hall}, author={Koyré, Alexandre}, year={1965} }

@book{Kristeller\_1961, address={New York}, edition={A rev. and enl. ed. of "The classics and Renaissance thought."}, title={Renaissance thought: the classic, scholastic, and humanistic strains}, volume={Harper torchbooks, TB1048. The Academy library}, publisher={Harper}, author={Kristeller, Paul Oskar}, year={1961} }

@book{Lavoisier\_1790a, address={Edinburgh}, title={Elements of chemistry: in a new systematic order},  
url={http://galenet.galegroup.com/servlet/ECCO?c=1&stp=Author&ste=11&af=BN&ae=T138882&tiPG=1&dd=0&dc=frc&docNum=CW109285967&vrsn=1.0&srchtp=a&d4=0.33&n=10&SU=0LRM&locID=ucl\_ttda}, publisher={printed for William Creech, and sold in London by G. G. and J. J. Robinsons}, author={Lavoisier, Antoine Laurent}, year={1790} }

@book{Lavoisier\_1790b, address={Edinburgh}, title={Elements of chemistry: in a new systematic order},

url={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}, publisher={printed for William Creech, and sold in London by G. G. and J. J. Robinsons}, author={Lavoisier, Antoine Laurent}, year={1790} }

@book{Lindberg\_2007, address={Chicago}, edition={2nd ed}, title={The beginnings of western science: the European scientific tradition in philosophical, religious, and institutional context, prehistory to A.D. 1450}, publisher={University of Chicago Press}, author={Lindberg, David C.}, year={2007} }

@book{Lynn\_2006, address={Manchester}, title={Popular science and public opinion in eighteenth-century France}, volume={Studies in early modern European history}, publisher={Manchester University Press}, author={Lynn, Michael}, year={2006} }

@book{Martin\_1991, address={Cambridge}, title={Francis Bacon, the State and the Reform of Natural Philosophy}, url={http://dx.doi.org/10.1017/CBO9780511553158}, publisher={Cambridge University Press}, author={Martin, Julian}, year={1991} }

@book{Merchant\_1989, address={New York}, title={The death of nature: women, ecology, and the scientific revolution}, publisher={HarperCollins}, author={Merchant, Carolyn}, year={1989} }

@article{Mokyr, Joel, title={The Intellectual Origins of Modern Economic Growth}, volume={65}, number={2}, journal={The Journal of Economic History}, publisher={Cambridge University Press}, author={Mokyr, Joel}, pages={285-351} }

@misc{Moran, Bruce\_2008, address={Cambridge}, title={'Courts and Academies'}, publisher={Cambridge University Press}, author={Moran, Bruce}, year={2008} }

@book{Musson\_Robinson\_1969, address={Manchester}, title={Science and technology in the Industrial Revolution}, publisher={Manchester U.P}, author={Musson, A. E. and Robinson, Eric}, year={1969} }

@book{Newton\_Cohen\_Westfall\_1995, address={New York, NY}, edition={1st ed}, title={Newton: texts, backgrounds, commentaries}, volume={A Norton critical edition}, publisher={W.W. Norton}, author={Newton, Isaac and Cohen, I. Bernard and Westfall, Richard S.}, year={1995} }

@book{Outram, Dorinda\_2013, address={Cambridge}, edition={3rd ed}, title={The Enlightenment}, volume={New approaches to European history}, publisher={Cambridge University Press}, author={Outram, Dorinda}, year={2013} }

@article{Pamela H. Smith\_1994, title={Alchemy as a Language of Mediation at the Habsburg Court}, volume={85}, url={http://www.jstor.org/stable/235894}, number={1}, journal={Isis}, publisher={The University of Chicago Press}, author={Pamela H. Smith}, year={1994}, pages={1-25} }

@misc{Pamela H. Smith\_2008, address={Cambridge}, title={'Laboratories'}, publisher={Cambridge University Press}, author={Pamela H. Smith}, year={2008} }

@book{Porta\_1658, address={London}, title={Natural Magick},

url={http://gateway.proquest.com/openurl?ctx\_ver=Z39.88-2003&res\_id=xri:eebo&mp;rft\_val\_fmt=&rft\_id=xri:eebo:image:34014}, publisher={printed for John Wright next to the sign of the Globe in Little-Britain}, author={Porta, Giambattista della}, year={1658} }

@book{Porta\_1669, address={London}, title={Natural Magick}, url={http://gateway.proquest.com/openurl?ctx\_ver=Z39.88-2003&res\_id=xri:eebo&rft\_val\_fmt=&rft\_id=xri:eebo:image:34014}, publisher={printed for John Wright next to the sign of the Globe in Little-Britain}, author={Porta, Giambattista della}, year={1669} }

@book{Priestley\_1776, address={London}, edition={The second edition}, title={Experiments and observations on different kinds of air: Vol. II. By Joseph Priestley}, url={http://galenet.galegroup.com/servlet/ECCO?c=1&stp=Author&ste=11&af=BN&ae=T033836&tiPG=1&dd=0&dc=fic&docNum=CW109001842&vrsn=1.0&srchtp=a&d4=0.33&n=10&SU=0LRM&locID=ucl\_ttda}, publisher={printed for J. Johnson}, author={Priestley, Joseph}, year={1776} }

@book{Raj\_2007, address={Basingstoke}, title={Relocating modern science: circulation and the construction of scientific knowledge in South Asia and Europe, seventeenth to nineteenth centuries}, publisher={Palgrave Macmillan}, author={Raj, Kapil}, year={2007} }

@article{Review by: Deborah Jean Warner, title={What Is a Scientific Instrument, When Did It Become One, and Why?}, volume={23}, number={1}, journal={The British Journal for the History of Science}, publisher={Cambridge University Press}, author={Review by: Deborah Jean Warner}, pages={83-93} }

@article{Roberts\_1995, title={The death of the sensuous chemist: The 'new' chemistry and the transformation of sensuous technology}, volume={26}, DOI={10.1016/0039-3681(95)00013-5}, number={4}, journal={Studies In History and Philosophy of Science Part A}, author={Roberts, Lissa}, year={1995}, month={Dec}, pages={503-529} }

@book{Safier\_2008, address={Chicago}, title={Measuring the new world: enlightenment science and South America}, publisher={University of Chicago Press}, author={Safier, Neil}, year={2008} }

@article{Schaffer\_1983, title={Natural Philosophy and Public Spectacle in the Eighteenth Century}, volume={21}, DOI={10.1177/007327538302100101}, number={1}, journal={History of Science}, author={Schaffer, Simon}, year={1983}, month={Mar}, pages={1-43} }

@book{Schaffer, Simon\_2009, address={Sagamore Beach, Mass}, title={The brokered world: go-betweens and global intelligence, 1770-1820}, volume={Uppsala studies in history of science}, publisher={Science History Publications}, author={Schaffer, Simon}, year={2009} }

@misc{Schiebinger\_2008, title={'The Philosopher's Beard: Women and Gender in Science'}, author={Schiebinger, Londa}, year={2008} }

@book{Shea\_1991, address={Canton, MA}, edition={1st ed}, title={The magic of numbers and motion: the scientific career of René Descartes}, publisher={Science History

Publications}, author={Shea, William R.}, year={1991} }

@article{Sivasundaram\_2010, title={Sciences and the Global: On Methods, Questions, and Theory}, volume={101}, DOI={10.1086/652694}, number={1}, journal={Isis}, author={Sivasundaram, Sujit}, year={2010}, pages={146-158} }

@book{Smith\_2004, address={Chicago}, title={The body of the artisan: art and experience in the scientific revolution}, url={http://hdl.handle.net/2027/heb.06680}, publisher={University of Chicago Press}, author={Smith, Pamela H.}, year={2004} }

@article{Steven Shapin\_1988, title={The House of Experiment in Seventeenth-Century England}, volume={79}, url={http://www.jstor.org/stable/234672}, number={3}, journal={Isis}, publisher={The University of Chicago Press}, author={Steven Shapin}, year={1988}, pages={373-404} }

@misc{Stewart\_2008, title={'Global Pillage'}, author={Stewart, Larry}, year={2008} }

@article{Stewart, Larry, title={Public Lectures and Private Patronage in Newtonian England}, volume={77}, number={1}, journal={Isis}, publisher={The University of Chicago Press}, author={Stewart, Larry}, pages={47-58} }

@book{Sutton\_1995, address={Boulder, Colo}, title={Science for a polite society: gender, culture, and the demonstration of enlightenment}, publisher={Westview Press}, author={Sutton, Geoffrey V.}, year={1995} }

@article{Van Helden, Albert, title={The Telescope in the Seventeenth Century}, volume={65}, number={1}, journal={Isis}, publisher={The University of Chicago Press}, author={Van Helden, Albert}, pages={38-58} }

@inbook{2010, address={Chicago}, title={Chapter 2: Philosophies of fire: pyrotechny as alchemy, magic and mechanics}, url={https://contentstore.cla.co.uk/secure/link?id=b2058382-3929-e811-80cd-005056af4099}, booktitle={Fireworks: pyrotechnic arts and sciences in European history}, publisher={University of Chicago Press}, author={Werrett, Simon}, year={2010}, pages={47-72} }

@article{Werrett, Simon, title={Wonders Never Cease: Descartes's 'Météores' and the Rainbow Fountain}, volume={Vol. 34}, number={No. 2}, journal={The British Journal for the History of Science}, publisher={Cambridge University Press}, author={Werrett, Simon}, pages={129-147} }

@book{Westfall\_1981, address={Cambridge}, title={Never at Rest: A Biography of Isaac Newton}, url={http://dx.doi.org/10.1017/CBO9781107340664}, publisher={Cambridge University Press}, author={Westfall, Richard S.}, year={1981} }

@book{Westman, Robert S.\_2011, address={Berkeley}, title={The Copernican question: prognostication, skepticism, and celestial order}, url={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}, publisher={University of California Press}, author={Westman, Robert S.}, year={2011} }

@article{Wilson, Catherine, title={Visual Surface and Visual Symbol: The Microscope and the Occult in Early Modern Science}, volume={49}, number={1}, journal={Journal of the History of Ideas}, publisher={University of Pennsylvania Press}, author={Wilson, Catherine}, pages={85-108} }

@book{Cottingham\_1992, address={Cambridge}, title={The Cambridge Companion to Descartes}, volume={Cambridge Companions to Philosophy}, url={http://dx.doi.org/10.1017/CCOL0521366232}, publisher={Cambridge University Press}, year={1992} }

@book{Kraye\_1996, address={Cambridge}, title={The Cambridge Companion to Renaissance Humanism}, volume={Cambridge Companions to Literature}, url={http://dx.doi.org/10.1017/CCOL0521430380}, publisher={Cambridge University Press}, year={1996} }

@misc{Isaac Newton, 'General Scholium', url={https://isaac-newton.org/general-scholium/} }

@misc{Banks explores Australia - The Endeavour Journal of Sir Joseph Banks, url={http://gutenberg.net.au/ebooks05/0501141h.html#may1769} }