

Bibliography of Secondary Sources

- Albury, William, "The Order of Ideas: Condillac's method of analysis as a political instrument in the French Revolution," John Schuster and R.R. Yeo, eds., *The Politics and Rhetoric of Scientific Method: Historical studies* (Dordrecht: Reidel Publishing Co., 1986), 203-225.
- Alder, Ken, "A Revolution to Measure: The political economy of the metric system in France," M. Norton Wise, ed., *Values of Precision* (Princeton: Princeton University Press, 1995), 39-71.
- Alder, Ken, *Engineering the Revolution: Arms and enlightenment in France, 1763-1815* (Princeton: Princeton University Press, 1999).
- Alder, Ken, "Innovation and Amnesia: Engineering rationality and the fate of interchangeable parts manufacturing in France," *Technology and Culture* 38 (1997): 273-311.
- Algazi, Gadi, "Scholars in Households: Refiguring the learned habitus, 1480-1550," *Science in Context* 16 (2003): 9-42.
- Allchin, Douglas, "James Hutton and Coal," *Cadernos IG/UNICAMP* 7 (1997): 167-183.
- Allen, Tim, Mike Cotterill, Geoffrey Pike, "The Kentish Copperas Industry," *Archeologia Cantiana*, 122 (2002), 319-334.
- Amin, Wahida, "The Poetry and Science of Humphry Davy," PhD Thesis, University of Salford, 2013.
- Anderson, R.G.W., "A Source for Eighteenth Century Chemical Glass," Georgi Dragoni, Anita McConnell and Gerard L'E. Turner, eds., *Proceedings of the Eleventh International Scientific Commission Symposium* (Bologna: Grafis Edizioni, 1994): 47-52.
- Anderson, R.G.W., "Chemistry Beyond the Academy: Diversity in Scotland in the early nineteenth century," *Ambix* 57 (2010): 84-103.
- Anderson, R.G.W., *The Playfair Collection and the Teaching of Chemistry at the University of Edinburgh, 1713-1858* (Edinburgh: Royal Scottish Museum, 1978).
- Anderson, R.G.W., "Thomas Charles Hope and the Limiting Legacy of Joseph Black," R.G.W. Anderson, ed., *Cradle of Chemistry: The early years of chemistry at the University of Edinburgh* (Edinburgh: John Donald, 2015), 147-162.
- Anderson, R.G.W., "What is Technology?: Education through museums in the mid-nineteenth century," *British Journal for the History of Science* 25 (1992): 169-84.
- Anderson, R.G.W., and Jones, Jean, eds., *The Correspondence of Joseph Black*, 2 vols., (Farnham: Ashgate, 2012).
- Anderson, Stuart, ed., *Making Medicines: A brief history of pharmacy and pharmaceuticals* (London: Pharmaceutical Press, 2005).
- Anes, Gonzalo, *Economía e ilustración en la España del siglo XVIII* (Barcelona: Ariel, 1969).
- Anon., *Howards, 1797-1947* (Ilford: Howards & Sons, 1947).

- Arber, E.A. Newell, *The Natural History of Coal* (Cambridge: Cambridge University Press, 1911).
- Archer, Mary, and Christopher D. Haley, *The 1702 Chair of Chemistry at Cambridge: Transformation and change* (Cambridge: Cambridge University Press, 2005).
- Arkestijn, N.L.M., "Met de bajonet op de keel. Inkopen met ongedekt papiergeeld," E.H.P. Cordfunke and H. Sarfatij, eds., *Van Solidus tot euro: Geld in Nederland in economisch-historisch en politiek perspectief* (Hilversum: Verloren, 2004), 139-146.
- Arnold, David, *Toxic Histories. Poison and pollution in modern India* (Cambridge: Cambridge University Press, 2016).
- Ashbee, Ruth, "The Discovery of Chlorine: A window to the chemical revolution," Hasok Chang and Catherine Jackson, eds., *An Element of Controversy: The life of chlorine in science, medicine, technology, and war* (London: British Society for the History of Science, 2007), 15-40.
- Ashworth, William J. "Between the Trader and the Public": British alcohol and the proof of good governance," *Technology and Culture* 42 (2001): 27-50.
- Ashworth, William J. *Customs and Excise: Trade, production and consumption in England, 1640-1845* (Oxford: Oxford University Press, 2003).
- Ashworth, William J. "Quality and the Roots of Manufacturing 'Expertise' in Eighteenth-Century Britain," *Osiris* 25 (2010): 231-254.
- Ashworth, William J. "The British Industrial Revolution and the Ideological Revolution: Science, neoliberalism and history," *History of Science* 52 (2014): 178-199.
- Ashworth, William J. "The Ghost of Rostow: Science, culture and the British Industrial Revolution," *History of Science* 46 (2008): 250-274.
- Ashworth, William J. "The Intersection of Industry and the State in Eighteenth Century Britain," Lissa Roberts, Simon Schaffer and Peter Dear, eds., *The Mindful Hand: Inquiry and invention from the late renaissance to early industrialisation* (Amsterdam: Edita, Royal Netherlands Academy of Sciences, 2007), 348-77.
- Atkins, Peter, *Liquid Materialities. A history of milk, science and the law* (Surrey: Ashgate, 2010).
- Aymés, Jean René, *España y la revolución francesa* (Barcelona: Crítica, 1989).
- Bada, Juan, "Don Pedro Díaz de Valdés, obispo de Barcelona (1798-1807)," *Anthologica Annua* 19 (1972): 651-674.
- Baker, Keith M., *Condorcet: From natural philosophy to social mathematics* (Chicago: University of Chicago Press, 1974).
- Baker, Keith M. and William A. Smeaton, "The Origins and Authorship of the Educational Proposals Published in 1793 by the *Bureau de Consultation des Arts et Métiers* and generally Ascribed to Lavoisier," *Annals of Science* 21 (1965): 33-46.
- Ball, Michael and David Sunderland, *An Economic History of London, 1800-1914* (London: Routledge, 2001).

- Balland, Antoine, *Les pharmaciens militaires français* (Paris: Imprimerie-librairie militaire universelle L. Fournier, 1913).
- Balz, Viola, Heiko Stoff, Alexander v. Schwerin and Bettina Wahrig, eds., *Precarious Matters. The history of dangerous and endangered substances in the nineteenth and twentieth centuries* (Berlin: Max Planck Institute, 2008).
- Barillé, Claire, Thomas Le Roux and Marie Thébaud-Sorger, "Grenelle, 1794. Secourir, indemniser et soigner les victimes d'une catastrophe industrielle à l'heure révolutionnaire," *Le Mouvement Social* 249 (2014): 41-71.
- Barker, Richard, "French Entrepreneurship During the Restoration: The record of a single firm, the Anzin Mining Company," *The Journal of Economic History* 21 (1961): 161-178.
- Barles, Sabine, *L'invention des déchets urbains: France, 1790-1970* (Seyssel: Champ Vallon, 2005).
- Barles, Sabine, *La Ville Déléterie. Médecins et ingénieurs dans l'espace urbain, XVIIIe-XIXe siècles* (Seyssel: Champvallon, 1999).
- Barrenechea, José Manuel, *Valentín de Foronda, reformador y economista ilustrado* (Álava: Diputación Foral, 1984).
- Bartrip, Peter, "A 'Pennurth of Arsenic for Rat Poison': The Arsenic Act (1851) and the prevention of secret poisoning," *Medical History* 36 (1992): 53-69.
- Beale, Norman and Elaine Beale, *Echoes of Ingen Housz: The long lost story of the genius who rescued the Habsburgs from smallpox and became the father of photosynthesis* (East Knoyle: Hobnob Press, 2011).
- Beek, Marcel van der, "'s Rijks Munt en de aanmuntingen door De Heus," *De Beeldenaar* 2 (1995): 357-366.
- Belhoste, Bruno, *La Formation d'une technocratie. L'École polytechnique and ses élèves de la Révolution au Second Empire* (Paris: Belin, 2003).
- Belhoste, Jean-François and Woronoff, Denis, "Ateliers et manufactures : Une réévaluation nécessaire," Françoise Monnier, ed., *A Paris sous la Révolution, nouvelles approches de la ville* (Paris: Publications de la Sorbonne, 2008), 79-91.
- Jones, Henry Bence, *The Royal Institution: Its founders, and its first professors* (London: Longman, 1871).
- Bensaude Vincent, Bernadette, "Between Chemistry and Politics: Lavoisier and the Balance," *Eighteenth Century, Essays and Interpretation* 33 (1992): 217-237.
- Bensaude Vincent, Bernadette, "Chemistry as a Technoscience," Jean-Pierre Llored, ed., *The Philosophy of Chemistry: Practices, methodologies, and concepts* (Newcastle-upon-Tyne: Cambridge Scholars Publishing , 2013), 330-341.
- Bensaude Vincent, Bernadette, *Lavoisier. Mémoires d'une révolution* (Paris: Flammarion, 1993).
- Bensaude Vincent, Bernadette and Christine Blondel, eds., *Science and Spectacle in the European Enlightenment* (London: Ashgate Publishing, 2005).

- Bensaude Vincent, Bernadette and Ferdinando Abbri, eds, *Lavoisier in European Context. Negotiating a new language for chemistry* (Sagamore Beach: Science History Publications, 1995).
- Bensaude Vincent, Bernadette and Agustí Nieto Galán, "Theories of Dyeing: A view on the long-standing controversy through the works of Jean-Francois Persoz," Robert Fox and Agustí Nieto Galán, eds., *Natural Dyestuffs and Industrial Chemistry in England, 1750-1880* (Canton, MA: Science History Publications, 1999), 3-24.
- Bensaude Vincent, Bernadette and Isabelle Stengers, *Histoire de la chimie* (Paris: La Découverte, 1993).
- Beretta, Marco, "Pneumatic vs. 'Aerial Medicine': Salubrity and respirability of air at the end of the eighteenth century," *Nuova Voltiana: Studies on Volta and his time* 2 (2000): 49-71.
- Beretta, Marco, *The Definition of Chemistry from Agricola to Lavoisier*. Uppsala Studies in History of Science, 15 (Sagamore Beach: Science History Publications, 1993).
- Beretta, Marco, *The Enlightenment of Matter* (Sagamore Beach: Science History Publications, 1993).
- Berman, Alex, "J.B.A. Chevallier, Pharmacist-Chemist : A major figure in nineteenth-century French public health," *Bulletin for the History of Medicine* 52 (1978): 200-213.
- Berman, Morris, *Social Change and Scientific Organization: The Royal Institution, 1799-1844* (Ithaca: Cornell University Press, 1978).
- Bernal, J.D., *Science in History*, 4 vols. (Harmondsworth: C.A. Watts, 1965).
- Bertomeu Sánchez, José R., and Antonio García Belmar, "Pedro Gutiérrez Bueno (1745-1822) y las relaciones entre la química y la farmacia durante el último tercio del siglo XVIII," *Hispania* 208 (2001): 539-562.
- Bertomeu Sánchez, José Ramón, "Animal Experiments, Vital Forces and Courtrooms: Mateu Orfila, François Magendie and the study of poisons in nineteenth-century France," *Annals of Science* 69 (2012): 1-26.
- Bertomeu Sánchez, José Ramón, "Classrooms, Salons, Academies and Courts: Mateu Orfila (1787-1853) and nineteenth-century French toxicology," *Ambix* 61 (2014): 162-186.
- Bertomeu Sánchez, José Ramón, "Managing Uncertainty in the Academy and the Courtroom: Normal arsenic and nineteenth-century toxicology," *Isis* 104 (2013): 197-225.
- Bertomeu Sánchez, José Ramón, "Smell, Chemistry and Microscopy: Bloodstains and nineteenth-century forensic medicine," *Annals of Science* 72 (2015): 490-516.
- Bertomeu Sánchez, José Ramón, *La verdad sobre el caso Lafarge. Ciencia, justicia y ley durante el siglo XIX* (Barcelona: El Serbal, 2015).
- Bertomeu Sánchez, José Ramón and Agustí Nieto Galán, eds., *Chemistry, Medicine and Crime. Mateu J.B. Orfila (1787-1853) and his times* (Sagamore Beach: Science History Publications, 2006).

- Bertomeu Sánchez, José Ramón and Antonio García Belmar, "Louis Jacques Thenard's Chemistry Courses at the Collège de France, 1804-1835," *Ambix* 57 (2010): 48-63.
- Bickerton, David and René Sigrist, eds., *Marc-Auguste Pictet 1752-1825: Correspondance, sciences et techniques. Tome III: Les correspondants britanniques* (Geneva: Slatkine, 2000).
- Blanckaert, Claude, Michel Porret, eds., *L'Encyclopédie méthodique, 1782-1832. Des Lumières au positivisme* (Genève: Librairie Droz, 2006).
- Blow, Simon, *Broken Blood: The rise and fall of the Tennant Family* (London: Faber and Faber, 1987).
- Blussé, Leonard, *Visible Cities. Canton, Nagasaki, and Batavia and the coming of the Americans* (Cambridge: Harvard University Press, 2008).
- Bödeker, Hans Erich, "Economic Societies in Germany, 1760-1820: Organization, social structures and fields of activities," Koen Stapelbroek and Jani Marjanen, eds., *The Rise of Economic Societies in the Eighteenth Century* (London: Palgrave MacMillan, 2012), 182-211.
- Boegheim, L.M.J., "François Loriaux, de stichter van de Duitenkunst te Soerabaja," *De Beeldenaar* 3 (1996): 131-134.
- Bonastra, Quim, "Los orígenes del lazareto pabellonario. La arquitectura cuarentenaria en el cambio del setecientos al ochocientos," *Asclepio* 60 (2008): 60-61.
- Bonnassieux, Pierre, *Conseil de commerce et bureau du commerce 1700-1791. Inventaire analytique des procès-verbaux* (Paris: Imprimerie nationale, 1900).
- Boomgaard, Peter, ed., *Empire and Science in the Making. Dutch colonial scholarship in comparative global perspective, 1760-1830* (New York: Palgrave Macmillan, 2013).
- Bosma, Ulbe, *The Sugar Plantation in India and Indonesia. Industrial production, 1770-2010* (Cambridge: Cambridge University Press, 2013).
- Boudia, Soraya and Nathalie Jas, eds., special issue, "Risk and Risk Society in Historical Perspective," *History and Technology* 23 (2007).
- Bourquelot, Émile, *Le centenaire du Journal de pharmacie et de chimie (1809-1909)* (Paris: Octave Doin et fils, 1910).
- Bouvet, Maurice, "Nicolas Vauquelin, droguiste," *Revue d'histoire de la pharmacie* 46 (1958): 246-252.
- Bowden, Witt, *Industrial Society in England Towards the End of the Eighteenth Century*, second edition (London: Frank Cass & Co., 1965).
- Bray, Francesca, *Technology, Gender and History in Imperial China: Great transformations reconsidered* (London; New York: Routledge, 2013).
- Bret, Patrice, "Des essais de la Monnaie à la recherche et à la certification des métaux: un laboratoire modèle au service de la guerre et de l'industrie (1775-1830)," *Annales historiques de la Révolution Française* 320/2 (2000): 137-148.
- Bret, Patrice, *L'Etat, l'armée, la science. L'invention de la recherche publique en France, 1763-1830* (Rennes: Presses Universitaires de Rennes, 2002).

- Brewer, John, *The Sinews of Power: War, money, and the English State, 1688-1783* (Cambridge: Harvard University Press, 1988).
- Brewer, John and Roy Porter, *Consumption and the World of Goods* (New York: Routledge, 1993).
- Brock, William H., *Justus von Liebig: The chemical gatekeeper* (Cambridge: Cambridge University Press, 1997).
- Brose, Eric Dorn, *The Politics of Technological Change in Prussia: Out of the shadow of antiquity, 1809-1848* (Princeton: Princeton University Press, 1993).
- Brown, Chandos Michael, *Benjamin Silliman: A life in the young republic* (Princeton, NJ: Princeton University Press, 2014).
- Bucknill, John, *The Coins of the Dutch East Indies* (London: Spink, 1931).
- Burnby, J., "The Early Years of the Pharmaceutical Industry," Lesley Richmond, Julie Stevenson and Alison Turton, eds., *The Pharmaceutical Industry: A guide to historical records* (Aldershot: Ashgate, 2003), 1-13.
- Burney, Ian, "Languages of the Lab: Toxicological testing and medico-legal proof," *Studies in History and Philosophy of Science* 33 (2002): 289-314.
- Burney, Ian, *Poison, Detection, and the Victorian Imagination* (Manchester: University Press, 2006).
- Butt, John, *John Anderson's Legacy: The University of Strathclyde and its antecedents* (East Linton: Tuckwell Press, 1996).
- Callon, Michel, "What Does it Mean to Say that Economics is Performative?," *CSI Working Papers Series* 5 (2006).
- Callon, Michel and Vololona Rabeharisoa, "Research "In the Wild" and the Shaping of New Social Identities," *Technology in Society* 25 (2003): 193-204.
- Cameron, Rondo, "A New View of European Industrialization," *The Economic History Review* 38 (1985): 1-23.
- Campbell, R.H., A.S. Skinner and W.B. Todd, eds., *The Glasgow Edition of the Works and Correspondence of Adam Smith* (Oxford: Clarendon Press, 1976).
- Cannadine, David, "The Present and the Past in the English Industrial Revolution, 1880-1980," *Past and Present* 103 (1984): 131-172.
- Cantlie, Neil, *A History of the Army Medical Department*, vol. 1 (London and Edinburgh: Churchill Livingstone, 1974).
- Cardwell, Donald, "Ure, Andrew," *Oxford Dictionary of National Biography* (Oxford: Oxford University Press, 2004).
- Carrasco Jarabo, Paula, "Vida y obra de Pedro Gutiérrez Bueno" *Boletín de la Sociedad Española de Historia de la Farmacia* 15 (1964): 154-69; 16 (1965): 10-24; 71-86; 101-18 and 153-77.
- Carrillo, Juan L., *Juan Manuel de Aréjula (1755-1830). Estudio sobre la fiebre amarilla* (Madrid: Ministerio de Sanidad y Consumo, 1986).

- Carrillo, Juan L., Pedro Riera Perelló and Ramón Gago, "La introducción en España de las hipótesis miasmática y prácticas fumigatorias. Historia de una polémica (J.M Aréjula – M.J Cabanellas)," *Medicina e historia* 67 (1977): 8-26.
- Carrillo, Juan L., Jesús Castellanos and María Dolores Ramos, *Enfermedad y sociedad en la Málaga de comienzos del siglo XIX: El diálogo de los muertos en la epidemia de Málaga (c.1803)* (Málaga: Universidad de Málaga, 1980).
- Carrillo, Juan L., and L. García Ballester, "El comportamiento de las clases y grupos sociales de Málaga en las epidemias de fiebre amarilla," *Cuadernos de la historia de la medicina española*, 11 (1972): 88-95.
- Cassin, Barbara, ed., *Dictionary of Untranslatable: A philosophical lexicon* (Princeton: Princeton University Press, 2014).
- Chakrabarti, Pratik, "Empire and Alternatives: Swietenia febrifuga and the cinchona substitutes," *Medical History* 54 (2010): 75-94.
- Chakrabarti, Pratik, *Materials and Medicine: Trade, conquest and therapeutics in the eighteenth century* (Manchester: Manchester University Press, 2010).
- Chambers, Neil, ed., *The Scientific Correspondence of Joseph Banks*, 6 volumes (London: Pickering, 2007).
- Chandler, Alfred, "Anthracite Coal and the Beginnings of the Industrial Revolution in the United States," *Business History Review* 46 (1972): 141-181.
- Chang, Hasok, and Catherine Jackson, eds., *An Element of Controversy: The life of chlorine in science, technology, medicine and war* (Oxford: British Society for the History of Science, 2007).
- Chauvaud, Frédéric, *Experts et expertise judiciaire : France, XIXe et XXe siècles* (Rennes : PUR, 2003).
- Chauvaud, Frédéric, *Les experts du crime. La médecine légale en France au XIXe siècle* (Paris: Aubier, 2000).
- Clarke, Adele and Joan Fujimura, eds., *The Right Tools for the Job* (Princeton: Princeton University Press, 1992).
- Claver, Alex, *Dutch Commerce and Chinese Merchants in Java. Colonial relationships in trade and finance, 1800-1942* (Brill: Leiden, 2014).
- Clow, Archibald and Nan Clow, *The Chemical Revolution: A contribution to social technology* (London: Batchwork Press, 1952).
- Cockayne, Emily, *Hubbub: Filth, noise and stench in England, 1600-1770* (New Haven: Yale University Press, 2007).
- Coggan, Philip, *Paper Promised: Debt, money and the new world order* (New York, NY: Public Affairs, 2012).
- Cohen, I. Bernard, *Revolution in Science* (Cambridge, MA: Harvard University Press, 1985).
- Cook, Harold J. and Timothy D. Walker, "Circulation of Medicine in the Early Modern Atlantic World," *Social History of Medicine* 26 (2013): 337-51.

- Cooper, Alix, "Homes and Households," Katharine Park and Lorraine Daston, eds., *The Cambridge History of Science*, Vol. 3: *Early Modern Science* (Cambridge: Cambridge University Press, 2006), 224-237.
- Cooper, Denis R., *The Art and Craft of Coinmaking. A history of minting technology* (London: Spink & Son 1988).
- Cooper, Timothy, "Peter Lund Simmonds and the Political Ecology of Waste Utilization in Victorian Britain," *Technology and Culture* 52 (2011): 21-44.
- Cooter, Roger and Stephen Pumfrey, "Separate Spheres and Public Places: Reflections on the history of science popularization and science in popular culture," *History of Science* 32 (1994): 237-267.
- Corbin, Alain, *Le miasme et la jonquille. L'odorat et l'imaginaire social, XVII-XIX^e siècles* (Paris: Aubier, 1982).
- Corvol, Andrée, transl. by Richard C. Holbrook, "The Forest," Pierre Nora and David P. Jordan, eds., *Rethinking France: Les lieux de mémoire*, vol. 2, *Space* (Chicago: University of Chicago Press, 2006).
- Crawforth, Michael A., *Weighing Coins: English folding gold balances of the eighteenth and nineteenth centuries* (London: Cape Horn Trading, 1979).
- Croslan, Maurice, "'Slippery Substances': Some practical and conceptual problems in the understanding of gases in the pre-Lavoisier era," Frederic L. Holmes and Trevor H. Levere, eds., *Instruments and Experimentation in the History of Chemistry* (Cambridge: MIT Press, 2000), 79-89.
- Crouzet, François, *The First Industrialists: The problem of origins* (Cambridge: Cambridge University Press, 1985).
- Cullen, William R., *Is Arsenic an Aphrodisiac? The sociochemistry of an element* (Cambridge: RSC, 2008)
- Curth, Louise Hill, ed., *From Physick to Pharmacology: Five hundred years of British drug retailing* (Aldershot: Ashgate, 2006).
- Cushman, Gregory, *Guano and the Opening of the Pacific World: A global ecological history* (Cambridge: Cambridge University Press, 2013).
- Dalmasso, Gilbert, "Présence de la 'chymie' dans la France du Nord de la deuxième moitié du XVIII^e siècle au premier tiers du XIX^e siècle," PhD Thesis, Université de Lille III, 2005.
- Darnton, Robert, *Mesmerism and the End of the Enlightenment in France* (Cambridge, MA: Harvard University Press, 1968).
- Darnton, Robert, *The Business of Enlightenment* (Cambridge: Harvard University Press, 1979).
- Darnton, Robert, *The Forbidden Bestsellers of Pre-Revolutionary France* (New York: W.W. Norton and Co., 1996).
- Daston, Lorraine, ed., *Biographies of Scientific Objects* (Chicago: University Press, 2000).

- Daston, Lorraine, ed., *L'économie morale des sciences modernes* (Paris : La Découverte, 2014).
- Daston, Lorraine, ed., "The Moral Economy of Science," *Osiris* 10 (1995): 2-24.
- Daston, Lorraine, ed., *Things That Talk. Object Lessons from Art and Science* (New York: Zone Books, 2008).
- Daumas, Maurice, *Les instruments scientifiques aux XVII et XVIII siècles* (Paris: Presses Universitaires de France, 1953).
- Dauphin, Alain and Dominique Pradeau, eds., *La pharmacie hospitalière dans les hôpitaux de Paris* (Reims: Imprimerie Sogedic-Landais, 1995).
- Davies, Timothy, "British Private Trade Networks and Metropolitan Connections in the Eighteenth Century," Maxine Berg, ed., *Goods from the East, 1600-1800: Trading Eurasia* (Basingstoke: Palgrave Macmillan, 2015), 154-167.
- Davison, Luke Antony Francis, "Raising up Humanity: A cultural history of resuscitation and the Royal Humane Society of London, 1774-1808," PhD thesis, University of York, 2001.
- Davy, John, *Memoirs of the Life of Sir Humphry Davy, Bart*, 2 volumes (London: Longman, 1836).
- Deforges, Yves, *Le graphisme technique. Son histoire et son enseignement* (Seyssel: Champ Vallon, 1981).
- Delépine, Marcel, "Joseph Pelletier and Joseph Caventou," *Journal of Chemical Education* 28 (1951): 454-461.
- Deligeorges, Stéphane, Alexandre Gady and Françoise Labalette, *Le jardin des plantes et le Muséum national d'histoire naturelle* (Paris: Monum, 2004).
- Denys, Catherine, *Police et Sécurité au XVIIIe siècle dans les Villes de la frontière Franco-Belge* (Paris: L'Harmattan, 2002).
- Devaux, Guy, «Marchands de mort-aux-rats,» *Revue d'histoire de la pharmacie* 92 (2004): 509-516.
- Dhombres, Jean, and Nicole Dhombres, *Naissance d'un nouveau pouvoir: Sciences et savants en France, 1793-1824* (Paris: Payot, 1989).
- Diederiks, H.A., "Hendrik de Heus. Een Amsterdamse ondernemer in het begin van de 19e eeuw," *Amstelodamum* 56 (1969): 58-65.
- Dillemann, Georges, "Les établissements d'enseignement pharmaceutique de 1803 à 1994," *Annales pharmaceutiques françaises* 53 (1995) : 1-7.
- Dillemann, Georges, ed., *La faculté de pharmacie de Paris, 1882-1982* (Paris: Éditions Comarco, 1982).
- Douglas, Susan J, "Some Thoughts on the Question 'How Do New Things Happen?'" *Technology and Culture* 51 (2010): 293-304.
- Drayton, Richard, *Nature's Government: Science, imperialism, and the "improvement" of the world* (New Haven: Yale University Press, 2000).

- Driel, Joppe van, "Ashes to Ashes: The stewardship of waste and oeconomic cycles of agricultural and industrial improvement, 1750-1800," *History and Technology* 30 (2014): 177-206.
- Driel, Joppe van, "The Filthy and the Fat: Oeconomy, chemistry and resource management in the age of revolution," PhD Thesis, University of Twente, 2016.
- Driel, Joppe van and Lissa Roberts, "Circulating Salts: Chemical governance and the bifurcation of 'nature' and 'society,'" *Eighteenth-Century Studies* 49 (2016): 233-263.
- Durie, Alastair J., *The Scottish Linen Industry in the Eighteenth Century* (Edinburgh: John Donald, 1979).
- Dutton, Harold Irvin, "The Patent System and Inventive Activity During the Industrial Revolution (1750-1852)," PhD Thesis, London University, 1981.
- Dyer, G.P. and P.P. Gaspar, "Reform, the New Technology and Tower Hill, 1700-1966," C.E. Challis ed., *A New History of the Royal Mint* (Cambridge: Cambridge University Press, 1992), 398-606.
- Ecole normale supérieure, *Le livre du centenaire. Edition du bicentenaire* (Paris: Presses de l'École normale supérieure, 1994).
- Eddy, Matthew D., "The Sparkling Nectar of Spas; or, Mineral water as a medically com-modifiable material in the province, 1770-1805," Ursula Klein and Emma Spary, eds., *Materials and Expertise in Early Modern Europe: Between market and laboratory* (Chicago: University of Chicago Press, 2010), 283-292.
- Edgerton, David, *Shock of the Old: Technology and global history since 1900* (London: Profile Books, 2006).
- Ellis, Kenneth, *The Post Office in the Eighteenth Century: A study in administrative history* (Oxford: Oxford University Press, 1958).
- Elmpt, Theo van, *Netherlands East Indies. Paper currency, 1815-1827* (Uithoorn: Elran Express, 2009).
- Elson, Robert E., "The Floracrats (book review)," *American Historical Review* 116 (2011): 1469.
- Emerson, Roger and Paul Wood, "Science and Enlightenment in Glasgow, 1690-1802," Charles Withers and Paul Wood, eds., *Science and Medicine in the Scottish Enlightenment* (East Linton: Tuckwell Press, 2002), 79-142.
- Erikson, Emily, *Between Monopoly and Free Trade: The English East India Company, 1600-1757* (Princeton: Princeton University Press, 2014).
- Ewing, Heather, *The Lost World of James Smithson: Science, revolution, and the birth of the Smithsonian* (New York: Bloomsbury, 2007).
- Faure, Henri, *Histoire de la céruse depuis l'antiquité jusqu'aux temps modernes* (Lille: Levebvre-Ducrocq, 1889).
- Fichter, James R., *So Great a Proffit. How the East India trade transformed Anglo-American capitalism* (Cambridge: Harvard University Press, 2010).
- Fisher, George Park, *Life of Benjamin Silliman M.D., LL.D.*, 2 vols. (New York, 1866).

- Fissell, Mary E., *Patients, Power, and the Poor in Eighteenth Century Bristol* (Cambridge, Cambridge University Press, 1991).
- Forbes, John S., *Hallmark. A history of the London Assay Office* (London: The Goldsmith's Company, 1999).
- Forgan, Sophie, ed., *Science and the Sons of Genius: Studies on Humphry Davy* (London, Science Reviews, 1980).
- Fors, Hjalmar, "The Knowledge and Skill of Foreigners: Projectors and experts at the early modern Swedish Board of Mines," Hartmut Schleiff and Peter Konečný, eds., *Staat, Bergbau und Bergakademie im 18. und frühen 19. Jahrhundert* (Stuttgart: vswG, 2012), 53-62.
- Fors, Hjalmar, *The Limits of Matter: Chemistry, mining and enlightenment* (Chicago: University of Chicago Press, 2015).
- Foster, John Bellamy, "Marx's Theory of Metabolic Rift: Classical foundations for environmental sociology," *American Journal of Sociology* 105 (1999): 366-405.
- Foucault, Michel, *Naissance de la biopolitique, Cours au Collège de France 1978-1979* (Paris: Gallimard Seuil Haute études, 2004).
- Fox, Robert, *The Caloric Theory of Gases from Lavoisier to Regnault* (Oxford: Oxford University Press, 1971).
- Frangsmyr, Tore, J.L. Heilbron, and Robin E. Rider, eds., *The Quantifying Spirit in the Eighteenth Century* (Berkeley: University of California Press, 1990).
- Frank, Lawrence, *Victorian Detective Fiction and the Nature of Evidence: The scientific investigations of Poe, Dickens, and Doyle* (London: Palgrave, 2003).
- Fressoz, Jean-Baptiste, *L'apocalypse joyeuse. Une histoure du risque technologique* (Paris: Le Seuil, 2012).
- Friedman, Georges, "L'*Encyclopédie* et le travail humain," *Annales, histoire, sciences sociales* 8 (1953): 53-68.
- Frindlund, Mats, "Affording Terrorism: Idealists and materialities in the emergence of modern terrorism," Max Taylor and P.M. Currie, eds., *Terrorism and Affordance* (London: Continuum, 2012), 73-92.
- Fritschy, Wantje, *De patriotten en de financiën van de Bataafse Republiek. Hollands krediet en de smalle marges voor een nieuw beleid (1795-1801)* ('s-Gravenhage: Stichting Hollandse Historische Reeks, 1988).
- Fujii, Kiyohisa, "The Berthollet-Proust Controversy and Dalton's Atomic Theory, 1800-1820," *British Journal for the History of Science* 19 (1986): 177-200.
- Fullmer, J.Z., "Technology, Chemistry, and the Law in Early 19th-century England," *Technology and Culture* 21 (1980): 1-28.
- Fullmer, June, "Humphry Davy: Fund raiser," Frank A.J.L. James, ed., *The Development of the Laboratory: Essays on the place of experiment in industrial civilisation* (London: Macmillan, 1989), 11-21.

- Fullmer, June, *Sir Humphry Davy's Published Work* (Cambridge, MA: Harvard University Press, 1969).
- Fullmer, June, *Young Humphry Davy: The making of an experimental chemist* (Philadelphia: American Philosophical Society, 2000).
- Galbraith, John, "The 'Turbulent Frontier' as a Factor in British Expansion," *Comparative Studies in Society and History* 2 (1960): 150-168.
- García Ballester, Luis and Juan L. Carrillo "The Repression of Medical Science in Absolutism Spain: The case of Juan Manuel de Aréjula, 1755-1830", *Clio Medica* 9 (1974): 207-211.
- García Ballester, Luis and Juan L. Carrillo "Un ejemplo de represión de la ciencia en la España absolutista: La supresión del capítulo 15 de la 'Breve descripción de la fiebre amarilla' (1806) de J.M. Arejula," *Revista de Occidente* 134 (1974): 205-11.
- García Belmar, Antonio, "The Didactic Use of Experiment: Louis-Jacques Thenard's lectures at the Collège de France," José Ramón Bertomeu Sánchez and Agustí Nieto Galán, eds., *Chemistry, Medicine and Crime. Mateu J.B. Orfila (1787-1853) and his times* (Sagamore Beach : Science History Publications, 2006), 25-53.
- García Belmar, Antonio and José R. Bertomeu Sánchez, "Pedro Gutiérrez Bueno, los libros de texto de química, y los nuevos públicos de la química en el último tercio del siglo XVIII," *Dynamis* 2 (2001): 351-74.
- García Belmar, Antonio, "España fumigada. Consensos y silencios en torno de las fumigaciones ácido-minerales en España, 1770-1804," (in progress).
- García Belmar, Antonio, "Louis Jacques Thenard's chemistry courses at the Collège de France, 1804-1835," *Ambix* 57 (2010): 48-63.
- Garnier, Arthur Edmund, *The Chronicles of the Garniers of Hampshire during Four Centuries, 1530-1900* (Norwich and London: Jarrold and Sons, 1900).
- Gee, Brian, and William H. Brock, "The Case of John Joseph Griffin: From artisan-chemist and author-instructor to business leader," *Ambix* 38 (1991): 29-62.
- Geiger, Reed G., *The Anzin Coal Company 1800-1833: Big business in the early stages of the French industrial revolution* (Newark: University of Delaware Press, 1974).
- Gieryn, Thomas F., "Boundary-Work and the Demarcation of Science from Non-Science: Strains and interests in professional ideologies of scientists," *American Sociological Review* 48 (1983): 781-795.
- Gillipsie, Charles Coulston, *Science and Polity in France. The end of the old regime* (Princeton: Princeton University Press, 1980).
- Gillipsie, Charles Coulston, *Science and Polity in France: The revolutionary and Napoleonic years* (Princeton: Princeton University Press, 2004).
- Gillipsie, Charles Coulston, "Science in the French Revolution," *Proceedings of the National Academy* 45 (1959): 677-84.
- Gillipsie, Charles Coulston, *The Edge of Objectivity: An Essay in the History of Scientific Ideas* (Princeton: Princeton University Press, 1966).

- Gillispie, Charles Coulston, *The Montgolfier Brothers and the Invention of Aviation, 1783-1784* (Princeton: Princeton University Press, 1983).
- Gillispie, Charles C. and Ken Alder, "Exchange: Engineering the Revolution," *Technology and Culture* 39 (1998): 733-54.
- Golinski, Jan, *British Weather and the Climate of Enlightenment* (Chicago: University Of Chicago Press, 2011).
- Golinski, Jan, "Chemistry," Roy Porter, ed., *The Cambridge History of Science: Volume 4, eighteenth-century science* (Cambridge: Cambridge University Press, 2003), 375-396.
- Golinski, Jan, "Conversations on Chemistry: Talk about phlogiston in the coffee house society, 1780-1787," Trevor H. Levere and Gerard L'Estrange Turner, eds., *Discussing Chemistry and Steam: the minutes of a coffee house philosophical society, 1780-1787* (Oxford: Oxford University Press, 2002), 191-205.
- Golinski, Jan, "'Fit Instruments': Thermometers in eighteenth-century chemistry," Frederic L. Holmes and Trevor H. Levere, eds., *Instruments and Experimentation in the History of Chemistry* (Cambridge: The MIT Press, 2000), 185-210.
- Golinski, Jan, "Humphry Davy: The experimental self," *Eighteenth-Century Studies* 45 (2011): 15-28.
- Golinski, Jan, "Precision Instruments and the Demonstrative Order of Proof in Lavoisier's Chemistry," *Osiris* 9 (1994): 30-47.
- Golinski, Jan, *Science as Public Culture: Chemistry and Enlightenment in Britain, 1760-1820* (Cambridge: Cambridge University Press, 1992).
- Gooday, Graeme, "Placing or Replacing the Laboratory in the History of Science?" *Isis* 99 (2008): 783-795.
- Gooding, David, "In Nature's School": Faraday as an experimentalist," David Gooding and Frank James, eds., *Faraday Rediscovered: Essays on the life and work of Michael Faraday, 1791-1867* (London: Macmillan, 1985), 105-136.
- Goss, Andrew, *The Floracrats. State-sponsored science and the failure of enlightenment in Indonesia* (Madison: University of Wisconsin Press, 2011).
- Graaf, Ton de, *Voor handel en Maatschappij. Geschiedenis van de Nederlandsche Handel-Maatschappij, 1824-1964* (Boom: Amsterdam, 2012).
- Granjel, Luis, *Historia de la Real Academia Nacional de Medicina de Madrid* (Madrid: Real Academia Nacional de Medicina, 2006).
- Grapi, Pere and Mercé Izquierdo, "Berthollet's Conception of Chemical Change in Context," *Ambix* 44 (1997): 113-130.
- Griffin, Emma, *A Short History of the Industrial Revolution* (London: Palgrave, 2010).
- Guerlac, Henry, *Lavoisier - The Crucial Year: The background and origin of his first experiments on combustion in 1772* (Ithaca: Cornell University Press, 1961).
- Guerrini, Anita, "The Ghastly Kitchen," *History of Science* 54 (2016): 78-104.

- Guignard, Laurence, *Juger la folie. La folie criminelle devant les Assises au XIXe siècle* (Paris: PUF, 2010).
- Guignard, Léon, ed., *Centenaire de l'École supérieure de pharmacie de l'Université de Paris, 1803-1903* (Paris: A. Joanin, 1904).
- Guillerme, André, "Enclosing Nature in the City: Supplying light and water to Paris, 1770-1840," *Construction History* 26 (2011): 79-93.
- Guillerme, André, *La naissance de l'industrie à Paris entre sueurs et vapeurs (1780-1830)* (Paris: Champ Vallon, 2007).
- Haan, Frederik de, "Personalia der periode van het Engelsch bestuur over Java 1811-1816," *Bijdragen tot de Taal-, Land- en Volkenkunde in Nederlandsch-Indië* 92 (1935): 477-681.
- Hamlin, Christopher, "The City as a Chemical System? The chemist as urban environmental professional in France and Britain, 1780-1880," *Journal of Urban History* 33 (2007): 702-728.
- Hamlin, Christopher, *A Science of Impurity: Water analysis in nineteenth-century Britain* (Berkeley, CA: University of California Press, 1990).
- Hamlin, Christopher, "State Medicine in Britain," Dorothy Porter, ed., *The History of Public Health and the Modern State*, (Amsterdam: Rodopi, 1994), 132-164.
- Harkness, Deborah E. "Managing an Experimental Household: The Dees of Mortlake and the practice of natural philosophy," *Isis* 88 (1997): 247-262.
- Harris, Frances, "Living in the Neighbourhood of Science: Mary Evelyn, Margaret Cavendish and the Greshamites," Lynette Hunter and Sarah Hutton, eds., *Women, Science, and Medicine 1500-1700: Mothers and sisters of the Royal Society* (Stroud: Sutton Publishing, 1997), 198-217.
- Harvey, Karen, *The Little Republic: Masculinity and domestic authority in eighteenth-century Britain* (Oxford: Oxford University Press, 2012).
- Haudricourt, André-George, *La technologie, science humaine. Recherche d'histoire et d'ethnologie des techniques* (Paris: Maison des sciences de l'homme, 1987).
- Hembry, Phyllis, *The English Spa 1560-1815: A social history* (London: Athlone, 1990).
- Hentschel, Klaus, *Mapping the Spectrum: Techniques of visual representation in research and teaching* (Oxford: University Press, 2002).
- Hentschel, Klaus, *Visual Cultures in Science and Technology* (Oxford: Oxford University Press, 2014).
- Hilaire Pérez, Liliane, "Invention and the State in Eighteenth-Century France," *Technology and Culture* 32/3 (1991): 911-31.
- Hilaire Pérez, Liliane, *L'invention technique au siècle des Lumières* (Paris: Albin Michel, 2000).
- Hilaire Pérez, Liliane, *La pièce et le geste. Artisans, marchands et culture technique à Londres au XVIIIe siècle* (Paris: Albin Michel, 2013).

- Hilaire Pérez, Liliane, "Technical Invention and Institutional Credit in France and Britain in the Eighteenth Century," *History and Technology* 16 (2000): 295-306.
- Hilaire Pérez, Liliane and Marie Thébaud Sorger, "Les techniques dans l'espace public. Publicité des inventions et littérature d'usage au XVIII^e siècle (France, Angleterre)," *Revue de Synthèse* 127 (2006): 393-428.
- Hobhouse, Hermione, ed., *Survey of London: Volumes 43 and 44, Poplar, Blackwall and Isle of Dogs* (London: London County Council, 1994).
- Hobsbawm, E.J., *The Age of Revolution: Europe 1789-1848* (London: Weidenfeld and Nicolson, 1962).
- Hoitsema, Copius and F. Feith, *De Utrechtsche munt uit haar verleden en heden* (Utrecht: Oosthoek, 1912).
- Holloway, S.W.F., *Royal Pharmaceutical Society of Great Britain, 1841-1991: A political and social history* (London: The Pharmaceutical Press, 1991).
- Holmes, Frederic L., *Eighteenth-century Chemistry as an Investigative Enterprise* (Berkeley, CA: Office for History of Science and Technology, University of California at Berkeley, 1989).
- Holmes, Frederic L. and Trevor H. Levere eds., *Instruments and Experimentation in the History of Chemistry* (Cambridge, Mass.; London, England: MIT Press, 2000).
- Homburg, Ernst, "The Rise of Analytical Chemistry and its Consequences for the Development of the German Chemical Profession," *Ambix* 46 (1999): 1-32.
- Homburg, Ernst and de Vlieger, Johan H., "A Victory of Practice over Science: Failed innovations in the white lead industry (1780-1850)," *Archives internationales d'histoire des sciences* 46 (1996): 95-112.
- Horn, Jeff, "Privileged Enclaves: Opportunities in eighteenth-century France," *Proceedings of the Western Society for French History* 32 (2004): 29-45.
- Horn, Jeff, *The Path not Taken: French industrialization in the age of revolution, 1750-1830* (Cambridge, MA: MIT Press, 2006).
- Horn, Jeff, Leonard N. Rosenband and Merritt Roe Smith, *Reconceptualizing the Industrial Revolution* (Cambridge, MA: MIT Press, 2010).
- Hudson, Pat, *The Industrial Revolution* (London: Bloomsbury, 2014).
- Hufbauer, Karl, *The Formation of the German Chemical Community 1720-1795* (Berkeley, CA: University of California Press, 1982).
- Hughes, Thomas P., *American Genesis: A century of invention and technological enthusiasm, 1870-1970* (Chicago/London: The University of Chicago Press, 2004, first published in 1989).
- Hughes, Thomas P., "The Evolution of Large Technological Systems," Wiebe E. Bijker, Thomas P. Hughes, and Trevor J. Pinch eds., *The Social Construction of Technological Systems: New directions in the sociology and history of technology* (Cambridge, Mass.: MIT Press, 1987), 51-82.

- Hunting, Penelope, *A History of the Society of Apothecaries* (London: Society of Apothecaries, 1998).
- Hurlbert, William Henry, *France and the Republic* (Charleston: BiblioLife, 2007 [1890]).
- Hutchby, Ian, "Affordances and the Analysis of Technologically Mediated Interaction," *Sociology* 37 (2003): 581-89.
- Hutchby, Ian, "Technologies, Texts, and Affordances," *Sociology* 35 (2001): 441-56.
- Ingold, Tom, "Materials Against Materiality," *Archeological Dialogues* 14 (2007): 1-16.
- Isoré, Jacques, "De l'existence des brevets d'invention en droit français avant 1791," *Revue historique de droit français et étranger* 16 (1937): 94-130.
- Jackson, Catherine M., "The 'Wonderful Properties of Glass': Liebig's kaliapparat and the practice of chemistry in glass," *Isis* 106 (2015): 43-69.
- Jackson, Roland, "John Tyndall and the Early History of Diamagnetism," *Annals of Science* 72 (2015): 435-489.
- Jacob, Margaret, *The First Knowledge Economy: Human capital and the European economy, 1750-1850* (Cambridge: Cambridge University Press, 2014).
- Jacob, Margaret C. and Larry Stewart, *Practical Matter: Newton's science in the service of industry and empire* (Cambridge, MA: Harvard University Press, 2004).
- James, Frank A.J.L., "'Agricultural Chymistry is at present in its infancy': The Board of Agriculture, the Royal Institution and Humphry Davy," *Ambix* 62 (2015): 363-385.
- James, Frank A.J.L., ed., *'The Common Purposes of Life': Science and society at the Royal Institution of Great Britain* (Aldershot: Ashgate, 2002).
- James, Frank A.J.L., *'the first example ... of an extensive scheme of pure scientific medical investigation': Thomas Beddoes and the Medical Pneumatic Institution in Bristol, 1794 to 1799* (London: Royal Society of Chemistry Historical Group Occasional Publication, 2016).
- James, Frank A.J.L., *Michael Faraday: A very short introduction* (Oxford: Oxford University Press, 2010).
- James, Frank A.J.L. and Anthony Peers, "Constructing Space for Science at the Royal Institution of Great Britain," *Physics in Perspective* 9 (2007): 130-185.
- Jankovic, Vladimir, *Confronting the Climate. British air and the making of environmental medicine* (New York: Palgrave Macmillan, 2010).
- Jas, Nathalie, "Public Health and Pesticide Regulation in France Before and After Silent Spring," *History and Technology* 23 (2007): 369-388.
- Jay, Mike, *The Atmosphere of Heaven: The unnatural experiments of Dr. Beddoes and his sons of genius* (New Haven: Yale University Press, 2009).
- Jenner, Mark and Patrick Wallis, "The Medical Marketplace," Mark Jenner and Patrick Wallis, eds., *Medicine and the Market in England and its Colonies, c.1450-c.1850* (London: Palgrave Macmillan, 2007), 1-17.
- Jensen, William B., "Machael Faraday and the Art and Science of Chemical Manipulation," *Bulletin for the History of Chemistry* 11 (1991): 65-75.

- Johnston, Kenneth, *Unusual Suspects: Pitt's reign of alarm and the lost generation of the 1790s* (Oxford: Oxford University Press, 2013).
- Johnston, W.T., *The Secret of Turkey Red* (Livingston: Officina W.T. Johnston, 1993).
- Jones, Jean, "James Hutton and the Forth and Clyde Canal," *Annals of Science* 39 (1982): 255-263.
- Jones, Jean, "James Hutton's Agricultural Research and his Life as a Farmer," *Annals of Science* 42 (1985): 573-601.
- Jones, Peter M., *Industrial Enlightenment: Science, technology and culture in Birmingham and the West Midlands, 1760-1820* (Manchester: Manchester University Press, 2009).
- Jones, Peter M., *The Peasantry in the French Revolution* (Cambridge: Cambridge University Press, 1988).
- Jonker, J. and K.E. Sluyterman, *At Home on the World Markets: Dutch international trading companies from the sixteenth century until the present* (The Hague: SDU Uitgevers, 2000).
- Julia, Dominique, "L'Ecole normale de l'an III : bilan d'une expérience révolutionnaire," *Revue du Nord* 78 (1996): 853-886.
- Julien, Pierre, "Plaidoyer pour les notes et factures anciennes de pharmacie," *Revue d'histoire de la pharmacie* 37 (1990) : 81-92.
- Jungnickel, Christa and Russell McCormmach, *Cavendish: The experimental life* (Lewisburg: Bucknell, 1998).
- Keay, John, *The Honorable Company: A history of the English East India Company* (London: Harper Collins, 1991).
- Kemp, Pieter Hendrik van der, "De Nederlandsche-Indische proefgulden van 1815," *Tijdschrift voor munt- en penningkunde* (1913): 21-60.
- Kemp, Pieter Hendrik van der, "De zilveren Java-Ropijen van de jaren 1816-1817," *Bijdragen tot de Taal-, Land- en Volkenkunde van Nederlandsch-Indië* 67 (1913): 275-366.
- Kemp, Pieter Hendrik van der, "Episodes uit de geschiedenis der aanmuntingen ten behoeve van Oost-Indië, 1802-1807," *Bijdragen tot de taal-, land- en volkenkunde van Nederlandsch-Indië* 70 (1915): 227-440.
- Kemp, Pieter Hendrik van der, *De teruggeave der Oost-Indische koloniën 1814-1816* ('s-Gravenhage: M. Nijhoff, 1910).
- Kent, Andrew, ed., *An Eighteenth Century Lectureship in Chemistry: Essays and addresses relating to the chemistry department of Glasgow University* (Glasgow: Jackson Son & Co., 1950).
- Kersaint, Georges, "L'usine de Fourcroy et Vauquelin," *Revue d'Histoire de la Pharmacie* 47 (1959): 25-30.
- Kian, Kwee H., "The Expansion of Chinese Inter-insular and Hinterland Trade in Southeast Asia, c. 1400-1850," David Henley and Henk Schulte Nordholt, eds., *Environment, Trade and Society in Southeast Asia* (Brill: Leiden, 2015), 149-165.
- Kim, Mi Gyung, *Affinity: That elusive dream* (Cambridge, MA: MIT Press, 2003).

- Kinzler, Catherine, *Condorcet. L'instruction publique et la naissance du citoyen* (Paris: Folio/Essais, 1984).
- Klein, Cornelia and Anthony Philpotts, *Earth Materials: Introduction to mineralogy and petrology* (Cambridge: Cambridge University Press, 2013).
- Klein, Ursula, "Apothecary Shops, Laboratories and Chemical Manufacture in Eighteenth-century Germany," Lissa Roberts, Simon Schaffer and Peter Dear, eds., *The Mindful Hand: Inquiry and invention from the late Renaissance to early industrialisation* (Amsterdam: Royal Netherlands Academy of Arts and Sciences, 2007), 247-278.
- Klein, Ursula, "Apothecary-Chemists in Eighteenth Century Germany," Lawrence Principe, ed., *New Narratives in Eighteenth-Century Chemistry* (Dordrecht: Springer, 2007), 97-137.
- Klein, Ursula, ed., *Artisanal-Scientific Experts in Eighteenth-Century France and Germany*, special issue of *Annals of Science* 69 (2012): 303-433.
- Klein, Ursula, "Blending Technical Innovation and Learned Natural Knowledge: The making of ethers," Ursula Klein and Emma Spary, eds., *Materials and Expertise in Early Modern Europe: Between market and laboratory* (Chicago: University of Chicago Press, 2010), 125-157.
- Klein, Ursula, "Chemical Experts at the Royal Prussian Porcelain Manufactory," *Ambix* 60 (2013): 99-121.
- Klein, Ursula, *Experiments, Models, Paper Tools: Cultures of organic chemistry in the nineteenth century* (Palo Alto: Stanford University Press, 2002).
- Klein, Ursula, "The Laboratory Challenge: Some revisions of the standard view of early modern experimentation," *Isis* 99 (2008): 769-782.
- Klein, Ursula, "The Prussian Mining Official Alexander von Humboldt," *Annals of Science* 69 (2012): 27-68.
- Klein, Ursula, "A Revolution that Never Happened," *Studies in History and Philosophy of Science* 49 (2015): 80-90.
- Klein, Ursula, "Technoscience *avant la lettre*," *Perspectives on Science* 13 (2005): 226-266.
- Klein, Ursula and Carsten Reinhardt, eds., *Objects of Chemical Inquiry* (Sagamore Beach, MA: Science History Publications, 2014).
- Klein, Ursula and Emma Spary, eds., *Materials and Expertise in Early Modern Europe: Between market and laboratory* (Chicago: Chicago University Press, 2010).
- Klein, Ursula and Wolfgang Lefèvre, *Materials in Eighteenth-Century Science: A historical ontology* (Cambridge, MA: MIT Press, 2007).
- Kneitz, Agnes, "As if the River was not Meat and Drink to You': Social novels as a means of framing nineteenth-century environmental justice," *Interdisciplinary Studies in Literature and Environment* 1 (2015): 1-16.

- Knight, David, *Humphry Davy: Science and power* (Oxford: Blackwell, 1992; Second Edition, Cambridge: Cambridge University Press, 1996).
- Knight, Roger, "Rescued from the Myths of Time: Toward a reappraisal of European merchant houses in mid-nineteenth century Java, ca. 1830-1870," *Bijdragen tot de Taal-, Land- en Volkenkunde* 170 (2014): 313-341.
- Knight, Roger and Malcolm Wilcox, *Sustaining the Fleet, 1793-1815: War, the British Navy and the contractor state* (Woodbridge: Boydell Press, 2010).
- Knorr Cetina, Karin, "Objectual practice," T.R. Schatzki, K. Knorr Cetina, & E. von Savigny, eds., *The Practice Turn in Contemporary Theory* (New York: Routledge, 2001), 184-197.
- Knox, Kevin C. "The Deplorable Frenzy": The slow legitimisation of chemical practice at Cambridge University," Mary D. Archer, Christopher D. Haley, eds., *The 1702 Chair of Chemistry at Cambridge: Transformation and Change* (Cambridge: Cambridge University Press, 2005), 1-30.
- Konečný, Peter, "The Hybrid Expert in the 'Bergstaat': Anton von Ruprecht as a professor of chemistry and mining and as a mining official, 1779-1814," *Annals of Science* 69 (2012): 335-347.
- Kranakis, Eda, *Constructing a Bridge: An exploration of engineering culture, design and research in nineteenth-century France and America* (Cambridge MA: MIT Press, 1997).
- Kranakis, Eda, "Hybrid Careers and the Interaction of Science and Technology," Peter Kroes and Martijn Baker, eds., *Technological Development and Science in the Industrial Age* (Dordrecht: Kluwer Academic Publishers, 1992), 177-204.
- Laissus, Yves, *Le Muséum national d'histoire naturelle* (Paris: Gallimard, 1995).
- Lantink, Frans Willem et al., *Voor stad en staat*, vol. 1: *Plattegrond* (Amsterdam: Joh. Enschedé, 2003).
- Laparra López, Emilio, *La Alianza de Godoy con los revolucionarios* (Madrid: Consejo Superior de Investigaciones Científicas, 1992).
- Laparra López, Emilio, "Ilustrados e Inquisición ante la Iglesia constitucional francesa," *Revista de Historia das Ideias* 10 (1988): 359-374.
- Laparra López, Emilio, "La inestabilidad de la monarquía de Carlos IV," *Studia Histórica. Historia moderna* 12 (1994): 23-34.
- Lavoisy, Olivier and Dominique Vinck, "Le dessin comme objet intermédiaire de l'industrie," Pierre Delambre, ed., *Communications organisationnelles. Objets, pratiques et dispositifs* (Rennes: Presses Universitaires de Rennes, 2000), 47-63.
- Law, John and Vicky Singleton, "Object Lessons," *Organization* 12 (2005): 331-355.
- Le Roux, Thomas, "Accidents industriels et régulation des risques: l'explosion de la poudrerie de Grenelle en 1794," *Revue d'Histoire Moderne et Contemporaine* 58-3 (2011): 34-62.
- Le Roux, Thomas, "Chemistry and Industrial and Environmental Governance in France, 1770-1830," *History of Science* 54 (2016): 195-222.

- Le Roux, Thomas, "La chimie, support du développement de l'industrie perfectionnée sous la Révolution et l'Empire," Natacha Coquery, ed., *Les progrès de l'industrie perfectionnée* (Toulouse: Presses universitaires du Mirail, 2017), 26-35.
- Le Roux, Thomas, "Déclinaisons du 'conflit'. Autour des atteintes environnementales de l'affinage des métaux précieux, Paris, années 1820," Thomas Le Roux and Michel Letté, eds., *Débordements industriels dans la cité et leurs conflits, XVIII-XXIe siècles* (Rennes: Presses Universitaires de Rennes, 2013), 179-198.
- Le Roux, Thomas, "Guyton de Morveau et le grand basculement de l'expertise sanitaire et environnementale (1773-1809)," *Annales Historiques de la Révolution française* 383 (2016): 153-176.
- Le Roux, Thomas, *Le laboratoire des pollutions industrielles, Paris, 1770-1830* (Paris: Albin Michel, 2011).
- Le Roux, Thomas, "Risques et maladies du travail: Le Conseil de salubrité de Paris aux sources de l'ambiguïté hygiéniste au XIX^e siècle," Anne-Sophie Bruno, Éric Geerkens, Nicolas Hatzfeld and Catherine Omnes, eds., *La santé au travail, entre savoirs et pouvoirs (XIX^e-XX^e siècles)* (Paris: Presses universitaires de Rennes, 2011), 45-63.
- Lehman, Christine, "Innovation in Chemistry Courses in France in the Mid-Eighteenth Century : Experiments and affinities," *Ambix* 57 (2010) : 3-26.
- Lehman, Christine, "Les multiples facettes des cours de chimie en France au milieu du XVIII^e siècle," *Histoire de l'éducation* 130 (2011) : 31-56.
- Leong, Elaine, "Collecting Knowledge for the Family: Recipes, gender and practical knowledge in the early modern English household," *Centaurs* 55 (2013): 81-103.
- Leong, Elaine, "Making Medicines in the Early Modern Household," *Bulletin of the History of Medicine* 82 (2008): 145-168.
- Leroi-Gourhan, André, *L'Homme et la Matière* (Paris: Albin Michel, 1943).
- Lestel, Laurence, Anne-Cécile Lefort and André Guillerme, eds., *La cérule: usages et effets X^e-XX^e siècles* (Paris: Centre d'histoire des techniques CNAM, 2003).
- Levere, Trevor H., "Dr. Thomas Beddoes and the Establishment of His Pneumatic Institution: A tale of three presidents," *Notes and Records of the Royal Society of London* 32 (1977): 41-49.
- Levere, Trevor H., "Dr. Thomas Beddoes at Oxford: Radical politics in 1788-1793 and the fate of the Regius Chair in Chemistry," *Ambix* 28 (1981): 61-69.
- Levere, Trevor H., "Measuring Gases and Measuring Goodness," Frederic Lawrence Holmes and Trevor H. Levere, eds., *Instruments and Experimentation in the History of Chemistry* (Cambridge: Cambridge University Press, 2000), 105-136.
- Levere, Trevor H., "The Role of Instruments in the Dissemination of the Chemical Revolution," *Endoxa* 19 (2005): 227-242.
- Lindeboom, G.A., *Herman Boerhaave. The man and his work* (London: Methuen, 1968).
- Lowood, Henry, *Patriotism, Profit, and the Promotion of Science in the German Enlightenment* (New York: Garland Press, 1991).

- Lucassen, Jan, "Working at the Ichapur Gunpowder Factory in the 1790's, Parts I and II," *Indian Historical Review* 39 (2012): 19-56, 251-271.
- Lucier, Paul, "Court and Controversy: Patenting science in the nineteenth century," *British Journal for the History of Science* 29 (1996): 139-154.
- Lundgren, Anders, "The New Chemistry in Sweden: The debate that wasn't," *Osiris* 4 (1988): 146-168.
- Lynch, Michael, ed., *Truth Machine: The contentious history of DNA fingerprinting* (Chicago: University of Chicago Press, 2008).
- MacKenzie, Donald, Fabian Muniesa and Lucia Siu, eds., *Do Economists Make Markets? On the performativity of economics* (Princeton: Princeton University Press, 2007).
- MacLean, J., "Koperindustrie in Nederland, 1750-1850," *Economisch en social-historisch jaarboek* 43 (1971): 39-63.
- MacLeod, Christine, *Inventing the Industrial Revolution. The English patent system (1660-1800)* (Cambridge: Cambridge University Press, 1988).
- Malcolm, Joyce Lee, *Guns and Violence: The English experience* (Cambridge, MA: Harvard University Press, 2009).
- Mallett, Oliver, "Contesting the History of Enterprise and Entrepreneurship," *Work, Employment and Society* 29 (2015): 177-182.
- Malm, Andreas and Alf Hornborg, "The Geology of Mankind? A critique of the Anthropocene narrative," *The Anthropocene Review* 1 (2014): 62-69.
- Markus, Thomas, *Buildings & Power: Freedom and control in the origin of modern building types* (London: Routledge, 1993).
- Martin Fugier, Anne, *La vie élégante ou la formation de Tout-Paris, 1815-1848* (Paris: Fayard, 1990).
- Martinón Torres, Marcos, "Inside Solomon's House: An archaeological study of the old Ashmolean chymical laboratory in Oxford," *Ambix* 59 (2012): 22-48.
- Massard Guilbaud, Geneviève, *Histoire de la pollution industrielle, France 1789-1914* (Paris: Editions de l'EHESS, 2010).
- Matthias, Peter, *The First Industrial Nation: An economic history of Britain, 1700-1914*, second edition (London: Methuen, 1983).
- McCosh, Frederic W.J., *Boussingault: Chemist and agriculturist* (Dordrecht: Kluwer, 1984).
- McEvoy, John G., *The Historiography of the Chemical Revolution: Patterns of interpretation in the history of science* (London: Routledge, 2010).
- McKeon, Michael, *The Secret History of Domesticity: Public, private, and the division of knowledge* (Baltimore: Johns-Hopkins University Press, 2009).
- McKie, Douglas, "Priestley's Laboratory and Library and Other of his Effects," *Notes and Records of the Royal Society* 12 (August 1956): 114-136.
- Meinel, Christophe, "Reine und angewandte Chemie," *Berichte zur Wissenschaftsgeschichte* 8 (1985): 25-45.

- Melton, James van Horn, *The Rise of the Public in Enlightenment Europe* (Cambridge: Cambridge University Press, 2001).
- Miller, A.H., revised by Ralph Harrington, "Reid, David Boswell (1805-1863)," *Oxford Dictionary of National Biography* (Oxford: Oxford University Press, 2004).
- Miller, David, *James Watt, Chemist: Understanding the origins of the steam age* (London: Pickering and Chatto, 2009).
- Millerand, Florence, "Les gestionnaires d'information 'invisibles' dans la production d'une base de données scientifiques," *Revue d'anthropologie des sciences* 6 (2012): 163-190.
- Minard, Philippe, "Le métier sans institution: les lois d'Allarde-Le Chapelier de 1791 et leur impact au début du XIX^e siècle," Steven Kaplan and Philippe Minard, eds., *La fin des corporations* (Paris: Belin, 2003), 81-95.
- Misa, Thomas, *From Leonardo to the Internet: Technology and culture from the Renaissance to the present* (Baltimore: Johns Hopkins University Press, 2004).
- Mitchell, Timothy, *Carbon Democracy: Political power in the age of oil* (London: Verso, 2011).
- Mitchell, Timothy, "Rethinking Economy," *Geoforum* 29 (2008): 1116-1121.
- Mitchell, Timothy, *Rule of Experts: Egypt, techno-politics, modernity* (Berkeley, 2002).
- Mody, Cyrus and Michael Lynch, "Test Objects and other Epistemic Things: A history of a nanoscale object," *British Journal for the History of Science* 43 (2010): 423-458.
- Mokyr, Joel, *The Enlightened Economy: An economic history of Britain, 1700-1850* (New Haven: Yale University Press, 2009).
- Mokyr, Joel, "Entrepreneurship in the Industrial Revolution," David Landes, Joel Mokyr and William Baumol, eds., *The Invention of Enterprise* (Princeton, NJ: Princeton University Press, 2012), 183-210.
- Mokyr, Joel, *The Gifts of Athena: Historical origins of the knowledge economy* (Princeton: Princeton University Press, 2002).
- Mol, Annemarie, *The Body Multiple: Ontology in medical practice* (Raleigh, NC: Duke University Press, 2002).
- Moquette, J.P., "De munten van Nederlandsch-Indië," *Tijdschrift voor Indische Taal-, Land- en Volkenkunde* (1909): 33-96.
- Morange, Claude, "Las estructuras de poder en el tránsito del Antiguo al Nuevo Régimen," Joseph Pérez and Armando Alberola, eds., *España y América entre la Ilustración y el liberalismo* (Alicante- Madrid: Casa de Velázquez- Instituto de Cultura Juan Gil-Albert, 1993), 35-7.
- Morrell, J.B., "The Chemist Breeders: the Research Schools of Liebig and Thomas Thomson," *Ambix* 9 (1972): 1-46.
- Morrell, J.B., "Practical Chemistry in the University of Edinburgh, 1799-1843," *Ambix* 16 (1969): 66-80.

- Morrell, J.B., "Thomas Thomson: Professor of Chemistry and University Reformer," *British Journal for the History of Science* 4 (1969): 245-286.
- Morris, Peter J.T., "The Eighteenth Century: Chemistry allied to anatomy," Robert Williams, Joseph Paton, Allan Chapman, and John Shipley Rowlinson, eds., *Chemistry at Oxford: A history from 1600 to 2005* (London: Royal Society of Chemistry, 2008), 52-78.
- Morris, Peter J.T., *The Matter Factory: A history of the chemistry laboratory* (London: Reaktion Books, 2015).
- Morris, Peter J.T., Colin Russell and John Smith, *Archives of the British Chemical Industry: A handlist* (Oxford: British Society for the History of Science, 1988).
- Morson, A.F.P., *Operative Chymist*, Clio Medica no. 45 (Amsterdam: Rodophi, 1997).
- Morvan Becker, Frédéric, "L'école gratuite de dessin de Rouen, ou la formation des techniciens au XVIIIe siècle," PhD thesis, Université Paris VIII-Saint Denis, 2010.
- Muir, John, *John Anderson, Pioneer of Technical Education and the College He Founded in Glasgow* (Glasgow: John Smith & Son, 1950).
- Musson, Albert and Eric Robinson, *Science and Technology in the Industrial Revolution* (Manchester: Manchester University Press, 1969).
- Narbeth, Colin, Robin Hendy and Christopher Stocker, *Historische bankbiljetten en aandelen* (Baarn: Moussault's Uitgeverij, 1979).
- Netscher, Elisa and Jacobus A. van der Chijs, *De munten van Nederlands-Indië* (Batavia 1863).
- Nieto Galà, Agustí, *Colouring Textiles. A history of natural dyesuffs in industrial Europe* (Boston: Boston Studies in the Philosophy and History of Science, 2001).
- O'Farrell, P.N., *Heriot Watt University: An illustrated history* (Harlow: Pearson Educational, 2004).
- Oreskes, Naomi and Erik Conway, *Merchants of Doubt: How a handful of scientists obscured the truth on issues from tobacco smoke to global warming* (London: Bloomsbury Press, 2010).
- Orlikowski, Wanda J. "Sociomaterial Practices: Exploring technology at work," *Organization Studies* 28 (2007): 1435-1448.
- Ozouf, Mona, *L'homme régénéré. Essais sur la révolution française* (Paris: Gallimard, 1989).
- Palladino, Paolo and Michael Worboys, "Science and Imperialism," *Isis* 84 (1993): 91-102.
- Parascandola, John, *King of Poisons. A history of arsenic* (Washington: Potomac Books, 2012).
- Paris, John, *The Life of Sir Humphry Davy*, 2 volumes (London: Colburn and Bentley, 1831).

- Parker, Harold T., *An Administrative Bureau During the Old Regime: The Bureau of Commerce and its relations to French industry from May 1781 to November 1783* (London: Associated University Press, 1993).
- Parssinen, Terry M., *Secret Passions, Secret Remedies: Narcotic drugs in British society, 1820-1930* (Manchester: MUP, 1983).
- Parthasarathi, Prasannan, *Why Europe Grew Rich and Asia Did Not: Global economic divergence, 1600-1850* (Cambridge: Cambridge University Press, 2011).
- Pascoe, W.H., ccc: *The History of the Cornish Copper Company* (Hayle: Haylebooks, 1981).
- Pascual Artiaga, Mercedes, "La ciudad ante el contagio: medidas políticas y administrativas dictadas en la epidemia de fiebre amarilla de 1804 en Alicante," *Asclepio* 54 (2002): 125-153.
- Pennell, Sara, "Pots and Pans History: The material culture of the kitchen in early modern England," *Journal of Design History* 11 (1998): 201-216.
- Pennell, Sara and Elaine Leong, "Recipe Collections and the Currency of Medical Knowledge in the Early Modern 'Medical Marketplace,'" Mark Jenner and Patrick Wallis, eds., *Medicine and the Market in England and its Colonies, c.1450-c.1850* (Basingstoke: Palgrave Macmillan, 2007), 133-152.
- Perkins, John, "Chemistry Courses, the Parisian chemical world and the chemical revolution, 1770-1790," *Ambix* 57 (2010): 27-47.
- Perkins, John, "Creating Chemistry in Provincial France before the Revolution: The examples of Nancy and Metz," *Ambix* 51 (2004): 4375.
- Perkins, John, ed., *Sites of Chemistry in the Eighteenth Century*, special issue of *Ambix* 60 (2013).
- Perrin, Carleton, "Of Theory Shifts and Industrial Innovations: The relations of J.A.C. Chaptal and A.L. Lavoisier," *Annals of Science* 43 (1986): 511-542.
- Peset, Mariano and José Luis Peset, *Muerte en España. Política y sociedad entre la peste y el cólera* (Madrid: Seminarios y Ediciones, 1977).
- Pierrot, Nicolas, "Les images de l'industrie en France, peintures, dessins, estampes, 1760-1870," PhD thesis, Université Paris I Panthéon-Sorbonne, 3 vols., 2010.
- Pirohakul, Teerapa and Patrick Wallis, "Medical Revolutions? The growth of medicine in England, 1660-1800," *Journal of Social History* 49 (2016): 510-531.
- Pissarello, Giulia. "Industrialism as 'Tragedy of Ugliness': D.H. Lawrence's ecological consciousness," *Griseldaonline* 10 (2011): 31-42.
- Planchon, Gustave, *L'enseignement des sciences physico-chimiques au Jardin des apothicaires et à l'École de pharmacie de Paris* (Paris: Imprimerie Ernest Flammarion, 1897).
- Plessis, Alain, ed., *Naissances des libertés économiques, 1791-fin XIX^e siècle* (Paris: Institut d'histoire de l'industrie, 1993).
- Pomeranz, Kenneth, *The Great Divergence: China, Europe and the making of the modern world economy* (Princeton: Princeton University Press, 2000).

- Porter, Roy and Dorothy Porter, "The Rise of the English Drugs Industry: The role of Thomas Corby," *Medical History* 33 (1989): 277-95.
- Porter, Theodore, *Trust in Numbers: The pursuit of objectivity in science and public life* (Princeton: Princeton University Press, 1995).
- Potofsky, Allan, "Recycling the City: Paris, 1760s-1800," Ariane Fennetaux, Amélie Junqua and Sophie Vasset, eds., *The Afterlife of Used Things: Recycling in the long eighteenth century* (New York: Routledge, 2015), 71-88.
- Powers, John C., "Leiden Chemistry in Edinburgh: Herman Boerhaave, James Crawford and Andrew Plummer," R.G.W. Anderson, ed., *Cradle of Chemistry: The early years of chemistry at the University of Edinburgh* (Edinburgh: John Donald, 2015), 25-58.
- Principe, Lawrence M., "Apparatus and Reproducibility in Alchemy," Frederic L. Holmes and Trevor H. Levere, eds., *Instruments and Experimentation in the History of Chemistry* (Cambridge, MA: MIT Press, 2000), 55-74.
- Pritchard, Sara B., "Mining Land and Labor," *Environmental History*, 10 (2005): 731-733.
- Puig Pla, Carlos, "Els primers socis-artistes de la Reial Acadèmia de Ciències i Arts de Barcelona (1746-1842)," Agustí Nieto Galán and Antoni Roca Rosell, eds., *La Reial Acadèmia de Ciències i Arts de Barcelona als segles XVIII y XIX. Història, ciència i societat* (Barcelona: Institut d'Estudis Catalans, 2000), 287-310.
- Puigvert, Joaquim, ed., *Bisbes, Illustració i jansenisme a la Catalunya del segle XVIII* (Vic: Biblioteca Universitaria, 2000).
- Pyenson, Lewis, *Empire of Reason. Exact sciences in Indonesia 1840-1940* (Leiden: Brill, 1989).
- Quarrell, W.H. and Margaret Mare, eds., *London in 1710 from the Travels of Zacharius Conrad von Uffenbach* (London: Faber and Faber, 1934).
- Queruel, Alain, *Vauquelin et son temps (1763-1829)* (Paris: L'Harmattan, 1994).
- Rainhorn, Judith, "La santé au risque du marché, Savoir médical, concurrence économique et régulation des risques entre blanc de zinc et blanc de plomb (France XIX^e siècle)," Thomas Le Roux, ed., *Risques et accidents industriels, fin XVIIe-fin XIXe siècles* (Rennes: Presses universitaires de Rennes, 2016).
- Ramsay, William, *The Life and Letters of Joseph Black* (London: Constable, 1918).
- Rappert, Brian, "Technologies, Texts, and Possibilities: A reply to Hutchby," *Sociology* 37 (2003): 565-80.
- Reichardt, Rolf and H.J. Lüsebrink, "Révolution à la fin du 18^e siècle. Pour une relecture d'un concept-clé du siècle des Lumières," *Mots* 16 (1988): 35-68.
- Rey, Alain, *Révolution: Histoire d'un mot* (Paris: Gallimard, 1989).
- Rheinberger, Hans Jörg, "Experiment, Différence and Writing I," *Studies in History and Philosophy of Science* 23 (1992): 305-331.
- Rheinberger, Hans Jörg, "A Reply to David Bloor: 'Toward a sociology of epistemic things,'" *Perspectives on Science* 13 (2005): 406-410.

- Rheinberger, Hans Jörg, *Toward a History of Epistemic Things* (Palo Alto: Stanford University Press, 1997).
- Richmond, Lesley, Julie Stevenson and Alison Turton, eds., *The Pharmaceutical Industry: A guide to historical records* (Aldershot: Ashgate, 2003).
- Riedman, Sarah Regal, *Antoine Lavoisier: Scientist and citizen* (London: Schuman, 1967).
- Rip, Arie, "De Facto Governance of Nanotechnologies," Morag Goodwin, Bert-Jaap Koops, and Ronald Leenes, eds., *Dimensions of Technology Regulation* (Nijmegen: Wolf Legal Publishers, 2010), 285-308.
- Roberts, Lissa L., "Accumulation and Management in Global Historical Perspective: An introduction," *History of Science* 52 (2014): 227-246.
- Roberts, Lissa L., "Le centre de toutes choses': Constructing and managing centralization on the Isle de France," *History of Science* 52 (2014): 319-342.
- Roberts, Lissa L., "Condillac, Lavoisier, and the Instrumentalization of Science," *Eighteenth-Century: Essays and interpretation* 33 (1992): 252-271.
- Roberts, Lissa 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* 4 (1995): 503-529.
- Roberts, Lissa L., "Exploring Global History Through the Lens of History of Chemistry: Materials, identities and governance," *History of Science* 54 (2016): 335-361.
- Roberts, Lissa L., "Geographies of Steam: Mapping the entrepreneurial activities of steam engineers in France during the second half of the eighteenth century," *History and Technology* 27 (2011): 417-439.
- Roberts, Lissa L., "P.J. Kasteleyn and the "Oeconomics" of Dutch Chemistry," *Ambix* 53 (2006): 255-272.
- Roberts, Lissa L., "Practicing Oeconomy During the Second Half of the Long Eighteenth Century: An introduction," *History and Technology* 30 (2014): 133-148.
- Roberts, Lissa L., ed., *Practicing Oeconomy in the late Eighteenth Century*, Special issue of *History and Technology* 30 (2014): 133-279.
- Roberts, Lissa L., "Producing (in) Europe and Asia, 1750-1850," *Isis* 106 (2015): 857-865.
- Roberts, Lissa L., "A Word and the World: The significance of naming the calorimeter," *Isis* 82 (1991): 199-222.
- Roberts, R.S., "The Early History of the Import of Drugs into Britain," F.N.L. Poynter, ed., *The Evolution of Pharmacy in Britain* (London: Pitman, 1965), 165-185.
- Robinson, Eric, and Douglas McKie, eds., *Partners in Science: Letters of James Watt and Joseph Black* (London: Constable, 1970).
- Roche, Daniel, "Encyclopedias and the Diffusion of Knowledge," Mark Goldie and Robert Wokler, eds., *The Cambridge History of Eighteenth-Century Political Thought* (Cambridge: Cambridge University Press, 2006), 172-194.
- Rodríguez Ocaña, Esteban, "La cuestión del lazareto marítimo permanente en la España del siglo XVIII, de Cádiz a Mahón," *Asclepio* 40 (1988): 265-276.

- Rotherham, Ian D. and David McCallam, "Peat Bogs, Marshes and Fens as Disputed Landscapes in Late Eighteenth-Century France and England," Louise Lyle and David McCallam, eds., *Histoires de la Terre: Earth sciences and French culture 1740-1940* (Amsterdam: Rodopi, 2008), 75-88.
- Rouff, Marc, *Les mines de charbon en France au XVIIIe siècle* (Paris: Rieder et Cie, 1922).
- Rouffaer, Gerret P., *De voornaamste industrieën der inlandsche bevolking van Java en Madoera* ('s-Gravenhage: Martinus Nijhoff, 1904).
- Rowlinson, John, *Sir James Dewar, 1842-1923: A ruthless chemist* (Farnham: Ashgate, 2012).
- Russell, Ben, *James Watt: Making the world anew* (London: Reaktion, 2014).
- Russell, Colin A., Noel G. Coley and Gerrylynn K. Roberts, *Chemists by Profession. The origins and rise of the Royal Institute of Chemistry* (Milton Keynes: Open University Press, 1977).
- Ruston, Sharon, "From "The Life of the Spinosist" to "Life": Humphry Davy, chemist and poet," Margaret Hagen and Margery Skagen, eds., *Literature and Chemistry: Elective affinities* (Aarhus: Aarhus University Press, 2013), 77-97.
- Sadoun Goupil, Michelle, *Le chimiste C.L. Berthollet, 1748-1822, sa vie, son oeuvre* (Paris: Vrin, 1977).
- Schabas, Margaret and Neil Di Marchi, "Introduction to Oeconomies in the Age of Newton," Margaret Schabas and Neil Di Marchi, eds., *Oeconomies in the Age of Newton. Annual Supplement to History of Political Economy* 35 (2003): 1-13.
- Schabas, Margaret, *The Natural Origins of Economics* (Chicago: University of Chicago Press, 2005).
- Schaffer, Simon, "Assay Instruments and the Geography of Precision on the Guinea Trade," Marie-Noëlle Bourget, Christian Licoppe and H. Otto Sibum, eds., *Instruments, Travel and Science. Itineraries of precision from the seventeenth to the twentieth century* (London: Routledge, 2002), 20-50.
- Schaffer, Simon, "'The Charter'd Thames': Naval architecture and experimental spaces in Georgian Britain," Lissa Roberts, Simon Schaffer and Peter Dear, eds., *The Mindful Hand: Inquiry and invention from the late Renaissance to early industrialisation* (Amsterdam: Royal Netherlands Academy of Arts and Sciences, 2007), 279-305.
- Schaffer, Simon, "Measuring Virtue: Eudiometry, enlightenment and pneumatic medicine," Andrew Cunningham and Roger French, eds., *The Medical Enlightenment of the Eighteenth Century* (Cambridge: Cambridge University Press, 1990), 281-318.
- Schaffer, Simon, "Natural Philosophy and Public Spectacle in the Eighteenth Century," *History of Science* 21 (1983): 1-43.
- Schatzberg, Eric, "From Art to Applied Science," *Isis* 103 (2012): 555-563.
- Scheffers, Albert A.J., "Om de kwaliteit van het geld. Het toezicht op de muntp productie in de Republiek en de voorziening van kleingeld in Holland and West-Friesland in de achttiende eeuw," PhD Thesis, Leiden University, 2013.

- Scheffers, Albert A. J., "Johan Sebastiaan van Naamen, Muntmeester van Batavia 1764-1768 en Utrecht 1782-1797 in Perspectief," *De Muntkoerier* 42:11 (2013): 18-19.
- Schofield, Robert E., *The Enlightened Joseph Priestley: A study of his life and work from 1773 to 1804* (University Park: Pennsylvania State University Press, 2004).
- Scholten, Cornelis, *De munten van de Nederlandsche gebiedsdelen overzee, 1601-1948* (Amsterdam: J. Schulman, 1951).
- Schrader, Astrid, "Responding to Pfiesteria Piscicida (The Fish Killer): Phantomatic ontologies, indeterminacy, and the responsibility in toxic microbiology," *Social Studies of Science* 40 (2010): 275-306.
- Schrøder, Michael, *The Argand Burner: Its origin and development in France and England, 1780-1800: an epoch in the history of science illustrated by the life and work of the physicist Ami Argand, 1750-1803* (Odense: Odense University Press, 1969).
- Schumpeter, Joseph, *Capitalism, Socialism and Democracy* (New York: Harper, 2008).
- Selin, Henrik, *Global Governance of Hazardous Chemicals: Challenges of multilevel management* (Cambridge: MIT Press, 2010).
- Serrano, Elena, "Chemistry in the City: The scientific role of female societies in late eighteenth-century Madrid," *Ambix* 60 (2013): 139-159.
- Serrano, Elena, "Making Oeconomic People: The Spanish Magazine of Agriculture and Arts for Paris Rectors (1797-1808)," *History and Technology* 30 (2014): 149-176.
- Sewell, William, "Visions of Labour: Illustrations of the mechanical arts before, in and after Diderot's *Encyclopédie*," Steven Kaplan and Cynthia Koepp, eds., *Work in France. Representations, meaning, organization and practice* (Ithaca: Cornell University Press, 1986), 258-286.
- Shapin, Steven, "The House of Experiment in 17th-Century England," *Isis* 79 (1988): 373-404.
- Shapin, Steven, "The Invisible Technician," *American Scientist* 77 (1989): 554-63.
- Shapin, Steven and Simon Schaffer, *Leviathan and the Air Pump: Hobbes, Boyle, and the experimental life* (Princeton: Princeton University Press, 1985).
- Sibum, H. Otto, "Les gestes de la mesure. Joule, les pratiques de la brasserie et la science," *Annales. Histoire, sciences sociales* 4-5 (1998): 745-774.
- Simmons, Anna, "Medicines, Monopolies and Mortars: The chemical laboratory and the pharmaceutical trade at the Society of Apothecaries in the eighteenth century," *Ambix* 53 (2006): 221-36.
- Simmons, Anna, "Stills, Status, Stocks and Science: The laboratories at Apothecaries' Hall in the nineteenth century," *Ambix* 61 (2014): 141-161.
- Simon, Jonathan, *Chemistry, Pharmacy and Revolution in France, 1777-1809* (Aldershot: Ashgate, 2013).
- Simon, Jonathan, "La chimie et la pharmacie en 1800," *Revue d'Histoire de la Pharmacie* 49 (2001): 175-182.

- Slater, A.W., "Howards, Chemical Manufacturers, 1797-1837: A study in business history," M.Sc. Econ. Thesis, London University, 1956.
- Slater, A.W., ed., "Autobiographical Memoir of Joseph Jewell, 1763-1846," *Camden Miscellany* 22 (1964): 113-78.
- Slijkhuis, Henri, *De kopermolen in Zuuk* (Vorchten: De Bekenstichting, 2015).
- Slinn, Judy, "Research and Development in the UK Pharmaceutical Industry from the Nineteenth Century to the 1960s," Mikuláš Teich and Roy Porter, eds., *Drugs and Narcotics in History* (Cambridge: Cambridge University Press, 1995), 168-186.
- Smeaton, William A., "Guyton de Morveau, Louis Bernard," Charles C. Gillispie, ed., *Dictionary of Scientific Biography* (New York: Cribner, 1976), 600-604.
- Smeaton, William A., "Platinum and Ground Glass: Some innovations in chemical apparatus by Guyton de Morveau and others," Frederic L Holmes and Trevor H. Levere, eds., *Instruments and Experimentation in the History of Chemistry* (Cambridge: MIT Press, 2000), 211-238.
- Smith, Annette M., "State Aid to Industry: An eighteenth-century example," T.M. Devine, ed., *Lairds and Improvement in the Scotland of the Enlightenment* (Glasgow: 9th Scottish Historical Conference, 1978), 21-30.
- Smith, John Graham, *The Origins and Early Development of Heavy Chemical Industry in France* (Oxford: Clarendon Press, 1979).
- Smith, Michael Stephen, *The Emergence of Modern Business Enterprise in France* (Cambridge, MA: Harvard University Press, 2005).
- Sobieniak, Chantal, *Rebondissements dans l'affaire Lafarge* (Paris: Lucien Souny, 2010).
- Spang, Rebecca, *Stuff and Money in the Time of the French Revolution* (Cambridge, MA: Harvard University Press, 2015).
- Speight, James G., *The Chemistry and Technology of Coal* (Boca Raton: Taylor and Francis, 2013).
- Stander, S., "Transatlantic Trade in Pharmaceuticals during the Industrial Revolution," *Bulletin of the History of Medicine* 43 (1969): 326-343.
- Stander, Simon S., "A History of the Pharmaceutical Industry with Particular Reference to Allen and Hanbury, 1775-1843," M.Sc. Econ. Thesis, London University, 1965.
- Stansfield, Dorothy, *Thomas Beddoes M.D., 1760-1808: Chemist, physician, democrat* (Dordrecht: Reidel, 1984).
- Star, Susan Leigh and James Grisemer, "Institutional Ecology, 'Translations' and Boundary Objects: Amateurs and professionals in Berkeley's Museum of Vertebrate Zoology, 1907-39," *Social Studies of Science* 19 (1998): 387-420.
- Steele, I.K., *Atlantic Merchant Apothecary: Letters of Joseph Cruttenden, 1710-1717* (Toronto: University of Toronto Press, 1977).
- Steffen, Will, Jacques Grinevald, Paul Crutzen and John McNeill, "The Anthropocene: Conceptual and historical perspectives," *Philosophical Transactions of the Royal Society A* 369 (2011): 842-867.

- Stein, Claudia, "The Birth of Biopower in Eighteenth-Century Germany," *Medical History* 55 (2011): 331-37.
- Stevens, Thomas, *Van der Capellen's koloniale ambitie op Java. Economisch beleid in een stagnerende conjunctuur, 1816-1826* (Amsterdam, 1982).
- Stewart, Larry, "'Ordinary' People and Philosophers in the Laboratories and Workshops of the Early Industrial Revolution," Margareth C. Jacob and Catherine Secretan, eds., *In Praise of Ordinary People: Early modern Britain and the Dutch Republic* (New York: Palgrave Macmillan, 2013), 95-122.
- Stiles, Margaret, "The Quakers in Pharmacy," F.N.L. Poynter, ed., *The Evolution of Pharmacy in Britain* (London: Pitman, 1965), 113-30.
- Stockland, Etienne, "'La guerre aux insectes': Pest control and agricultural reform in the French enlightenment," *Annals of Science* 70 (2013): 435-460.
- Sutton, Geoffroy, *Science for a Polite Society: Gender, culture, and the demonstration of enlightenment* (Colorado: Westview Press, 1995).
- Swann, John P., "The Pharmaceutical Industries," Peter J. Bowler and John V. Pickstone, eds., *The Cambridge History of Science Volume 6: Modern Life and Earth Sciences* (Cambridge: Cambridge University Press, 2009), 126-140.
- Tana, Li, "Cochinchinese Coin Casting and Circulating in Eighteenth-Century Southeast Asia," Eric Tagliacozzo and Wen-chin Chang, eds., *Chinese Circulations. Capital, commodities, and networks in Southeast Asia* (Durham: Duke University Press, 2011), 130-148.
- Taylor, George V., "Types of Capitalism in Eighteenth-Century France," *The English Historical Review* 79 (1964): 478-97.
- Taylor, J.G., *The Social World of Batavia. Europeans and Eurasians in colonial Indonesia* (Madison: University of Wisconsin Press, 2009).
- Thébaud Sorger, Marie, *L'aérostation au temps des lumières* (Rennes: Presses Universitaires de Rennes, 2009).
- Thébaud Sorger, Marie, "Amitiés, entraides et circulations techniques: les affinités électives de l'entrepreneur Argand," Michel Cotte, ed., *Circulations techniques, en amont de l'innovation: Hommes, objets et idées en mouvement* (Montbeliard: Presses Universitaires de Franche-Comté – UT Belfort-Montbéliard, 2004), 111-128.
- Thébaud Sorger, Marie, "Innovation and Risk Management in Late Eighteenth-Century France: The administration of inventions in French cities at the end of the *ancien régime*," Christelle Rabier, ed., *Fields of Expertise. A comparative history of expert procedures in Paris and London. 1600 to present* (Cambridge: Cambridge Scholar Press, 2007), 261-289.
- Todericu, Doru, "Les mines du pays de Liège dans les papiers du savant François Jean Hellot (1685-1766)," *Technologia* 6 (1983): 61-68.
- Tomic, Sacha, "Le cadre matériel des cours de chimie dans l'enseignement supérieur à Paris au XIX^e siècle," *Histoire de l'éducation* 130 (2011): 57-83.

- Tomic, Sacha, *Comment la chimie a transformé le monde. Une histoire en sept tableaux* (Paris: Le Square, 2013).
- Tomic, Sacha, *Aux origines de la chimie organique. Méthodes et pratiques des pharmaciens et des chimistes (1785-1835)* (Rennes: Presses Universitaires de Rennes, 2010).
- Tomory, Leslie, *Progressive Enlightenment: The origins of the gaslight industry, 1780-1820* (London; Cambridge, MA: MIT Press, 2012).
- Traill, Thomas, "Memoir of Dr. Thomas Charles Hope, late Professor of Chemistry in the University of Edinburgh," *Transactions of the Royal Society of Edinburgh* 16 (1848): 419-434.
- Travis, N.J. and E.J. Cocks, *The Tincal Trail: A history of borax* (London: Harrap, 1984).
- Tresch, John, *The Romantic Machine. Utopian science and technology after Napoleon* (Chicago: University Press, 2012).
- Tribe, Keith, "Oeconomic History: An essay review," *Studies in the History and Philosophy of Science* 36 (2005): 586-597.
- Trompette, Pascale and Mélanie Lemonnier, "Funeral Embalming: The transformation of a medical innovation," *Science Studies* 22 (2009): 9-30.
- Tweedale, Geoffrey, *At the Sign of the Plough: Allen and Hanburys and the British pharmaceutical industry, 1715-1990* (London: John Murray, 1990).
- Uittenbogaard, Roland, *Evolution of Central Banking? De Nederlandsche Bank 1814-1852* (Dordrecht: Springer, 2015).
- Underwood, E.A., Cecil Wall and H.C. Cameron, eds., *A History of the Worshipful Society of Apothecaries of London, vol. 1, 1617-1815* (London: Oxford University Press, 1963).
- Viallaneix, Paul and R. Elmoznino, eds., *L'apprentissage du savoir savant* (Paris: PUF, 1995).
- Vickery, Amanda, *Behind Closed Doors: At home in Georgian England* (New Haven: Yale University Press, 2009).
- Vries, B.W. de, *De Nederlandse papiernijverheid in de negentiende eeuw* ('s-Gravenhage: Martinus Nijhoff, 1957).
- Vries, Jan de, *Consumer Behavior and the Household Economy, 1650 to the Present* (Cambridge: Cambridge University Press, 2008).
- Waal, A.M. van de, "De oudste bankbiljetten. Eerste relatie van de Nederlandsche Bank met Joh. Enschedé en Zonen," *Ontwikkelings- en ontpinningsvereniging "De Nederlandsche Bank"* 8 (1953): 4-14.
- Wachsmuth, David, "Three Ecologies: Urban metabolism and the society-nature divide," *The Sociological Quarterly* 53 (2012): 506-523.
- Wakefield, Andre, "Police Chemistry," *Science in Context* 13 (2000): 231-267.
- Walker, Brett, *Toxic Archipelago: A history of industrial disease in Japan* (Seattle: University of Washington Press, 2010).
- Wallis, Patrick, "Exotic Drugs and English Medicine: England's drug trade, c.1550 – c.1800," *Social History of Medicine* 25 (2012): 20-46.

- Wallis, Patrick, "Medicines for London: The trade, regulation and lifecycle of London apothecaries c.1610-1670," PhD Thesis, Oxford University, 2002.
- Ward, Candance, *Desire and Disorder: Fevers, fictions, and feelings in English Georgian Culture* (Lewisburg: Bucknell University Press, 2007).
- Watson, G.M., "Some Eighteenth Century Trading Accounts," F.N.L. Poynter, ed., *The Evolution of Pharmacy in Britain* (London: Pitman, 1965), 45-78.
- Watson, Katherine, *Poisoned Lives: English poisoners and their victims* (London: Hambledon, 2004).
- Weber, A. "Bitter Fruits of Accumulation: the Case of Caspar Georg Carl Reinhardt (1773-1854)," *History of Science* 52 (2014): 297-318.
- Werrett, Simon, "From the Grand Whim to the Gasworks: Philosophical fireworks in Georgian England," Lissa Roberts, Simon Schaffer and Peter Dear, eds., *The Mindful Hand: Inquiry and invention from the late Renaissance to early industrialisation* (Amsterdam: Royal Netherlands Academy of Arts and Sciences, 2007), 325-348.
- Werrett, Simon, "Matter and Facts: Material culture and the history of science," Robert Chapman and Alison Wylie, eds., *Material Evidence: Learning from archeological practice* (London: Routledge, 2015), 339-351.
- Werrett, Simon, "Recycling in Early Modern Science," *British Journal for the History of Science* 46 (2013): 627-646.
- Werrett, Simon, *Thrifty Science* (Chicago: University of Chicago Press, forthcoming).
- Whorton, James C., *The Arsenic Century: How Victorian Britain was poisoned at home, work, and play* (Oxford: Oxford University Press, 2010).
- Wigelsworth, Jeffrey R., *Selling Science in the Age of Newton: Advertising and the commoditization of knowledge* (Farnham: Ashgate, 2010).
- Wylie, Alison and Robert Chapman, eds. *Material Evidence: Learning from archaeological evidence* (London: Routledge, 2014).
- Wille, Robert-Jan, "The Coproduction of Station Morphology and Agricultural Management in the Tropics: Transformations in botany at the botanical garden at Buitenzorg, Java 1880-1904," Denise Phillips and Sharon Kingsland, eds., *New Perspectives on the History of Life Sciences and Agriculture* (Dordrecht: Springer, 2015), 253-275.
- Williams, Michael, *Deforesting the Earth: From prehistory to global crisis* (Chicago: University of Chicago Press, 2003).
- Willies, Lynn, "Derbyshire Lead Mining in the Eighteenth and Nineteenth Centuries," *Mining History* 14 (1999): 31-33.
- Wilson, Renate, "Trading in Drugs through Philadelphia in the Eighteenth Century: A transatlantic enterprise," *Social History of Medicine* 26 (2013): 352-363.
- Withers, Charles, *Urban Highlanders: Highland-lowland migration and urban Gaelic culture, 1700-1900* (East Linton: Tuckwell Press, 1998).

- Wolfe, John, *Brandy, Balloons, and Lamps: Ami Argand, 1750-1803* (Carbondale: Southern Illinois University Press, 1999).
- Wolters, Willem G., "The 'Doit Infestation in Java': Exchange rates between silver and copper coins in Netherlands India in the period, 1816-1854," Hans Ulrich Vogel, ed., *Money in Asia (1200-1900): Small currencies in social and political contexts* (Leiden: Brill, 2015), 108-139.
- Woolgar, Steve and Daniel Neyland, *Mundane Governance: Ontology and accountability* (Oxford: Oxford University Press, 2015).
- Wrigley, E.A., *Continuity, Chance and Change: The character of the industrial revolution in England* (Cambridge: Cambridge University Press, 1988).
- Wrigley, E.A., *Energy and the English Industrial Revolution* (Cambridge: Cambridge University Press, 2010).
- Zappey, W.M., *De economische en politieke werkzaamheid van Johannes Goldberg* (Brussel: N. Samson, 1967).