

Jan Victor Golinski: *Curriculum Vitae*

Address:

Department of History,
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Born: 9 April 1957, London.

Dual UK and US citizenship.

Academic Appointments:

2000- : Professor, Department of History and Humanities Program, University of New Hampshire. Chair of the Department of History, 2006-2008, 2009-12, 2016-17.

Affiliate Professor of Philosophy, 2015- .

1994-2000: Associate Professor, Department of History and Humanities Program, University of New Hampshire.

1990-94: Assistant Professor, Department of History and Humanities Program, University of New Hampshire.

February-June 1992: Visiting Assistant Professor, Department of History, Princeton University.

1986-90: Junior Research Fellow, Churchill College, Cambridge University.

1983-86: Lecturer in History of Science, Department of History, University of Lancaster, UK.

Awards:

University of New Hampshire: Distinguished Professor Award, 2024.

Huntington Library, San Marino, California: Jack Miller Center Fellowship, June 2013.

Chemical Heritage Foundation, Philadelphia: Gordon Cain Distinguished Fellowship, September-December 2012.

University of New Hampshire: Lindberg Award for Excellence in Teaching and Research, College of Liberal Arts, 2012.

University of Salford, UK: CAMPUS Visiting Research Fellowship, Institute for Social, Cultural & Policy Research, June-July 2009.

Huntington Library: Inaugural Dibner Distinguished Fellowship in the History of Science and Technology, 2008-2009.

University of Cambridge, Centre for Research in the Arts, Social Sciences and Humanities: Visiting Fellowship, Michaelmas Term, 2004.

University of New Hampshire: Faculty Scholars Award, 2003-2004.

University of New Hampshire: Outstanding Faculty Award—Associate Professor, 1998.

Dibner Institute for History of Science and Technology, Massachusetts Institute of Technology: Resident Fellowship, 1994.

Huntington Library: W. M. Keck Foundation Fellowship, 1990.

William Andrews Clark Memorial Library (UCLA): Visiting Fellowship, 1989.

Institute for Research in the Humanities, University of Wisconsin—Madison: Postdoctoral Fellowship, 1989.

The Royal Society of London: Grant for Research in History of Science, 1985.

Department of Education and Science (UK): Major State Studentship, 1979-83.

Professional Service:

History of Science Society: Elected Member of Council (1997-99, 2014-16). Chair of the Nominating Committee (2014-15). Member of By-laws Review Committee (2015). Member of Respectful Behavior Committee (2016). Elected Vice-President; with *ex-officio* membership on Executive Committee, Council, Development Committee, and Committee on Publications (2018-19). President, and chair of Executive Committee, Council, and Development Committee (2020-21). Immediate Past President and member of Council (2022-23).

2020-23: Advisory Editor, *Eighteenth-Century Studies*.

2020: Member of the International Jury for the “1,000 Ideas” project of the Austrian Science Foundation (FWF).

2018-19: Member of Advisory Board, *Studies in Romanticism*.

2017-19: Reviewer for Frederick Burkhardt Residential Fellowships, American Council of Learned Societies.

2011: Member of External Review Committee for the Department of History, Kent State University, Ohio.

2009-11: Member of the Peer Review Committee and the Advisory Council, Dibner History of Science Program, Huntington Library.

2008-10: Consultant to website on History of Science in Latin America and the Caribbean, supported by the National Science Foundation.

2006-9: Elected Member of the Nominating Committee, American Historical Association.

2004-7, 2012-16: Consulting Editor, *Studies in History and Philosophy of Science*.

2004: Member of Committee of Visitors, Division of Social and Economic Sciences, National Science Foundation.

2003-4: Member of the Program Committee for the 5th British-North American History of Science Meeting, 5-7 August 2004, Halifax, Nova Scotia.

2002-12: Member of the Editorial Board, *Eighteenth-Century Thought*.

2001-15: Member of the Board of Advisory Editors, *History of Science*.

2000-1: Member of the Nominating Committee, History of Science Society.

2000-1, 2008-9: Member of the Clifford Prize Committee, American Society for Eighteenth-Century Studies.

1999-2003: Member of the Board of Advisory Editors, *Osiris*.

1998-99: Member of the Planning Committee for the 23rd Annual Meeting of the Northeast American Society for Eighteenth-Century Studies, UNH, December 1999.

1997, 1999: Member of advisory panel on awards for Science, Technology, and Society, National Science Foundation.

1993-95: Member of the Board of Advisory Editors, *Isis*.

1987-88: Honorary Secretary of the British Society for the History of Science.

Education:

1979-83: Department of Philosophy, University of Leeds, UK: Ph.D. in History and Philosophy of Science. Dissertation title: "Language, Method and Theory in British Chemical Discourse, c.1660-1760." Ph.D. awarded, 1984.

1981-82: Department of History, University of California, Los Angeles: visiting graduate student.

1976-79: Christ's College, Cambridge University. BA (First Class Honors), 1979; MA awarded 1983.

Publications:**Books (as author):**

1. *Science as Public Culture: Chemistry and Enlightenment in Britain, 1760-1820* (Cambridge: Cambridge University Press, 1992; paperback edition, 1999).
2. *Making Natural Knowledge: Constructivism and the History of Science* (Cambridge: Cambridge University Press, 1998; second edition, University of Chicago Press, 2005).
3. *British Weather and the Climate of Enlightenment* (Chicago: University of Chicago Press, 2007; paperback edition, 2011). Winner of book prize (History category) from Atmospheric Science Librarians International, 2007.
4. *The Experimental Self: Humphry Davy and the Making of a Man of Science* (Chicago: University of Chicago Press, 2016).

Book (as editor):

1. *The Sciences in Enlightened Europe*, edited by William Clark, Jan Golinski, and Simon Schaffer (Chicago: University of Chicago Press, 1999).

Book (as advisory editor):

1. *The Collected Letters of Sir Humphry Davy*, edited by Tim Fulford and Sharon Ruston (4 vols., Oxford: Oxford University Press, 2020).

Journal Articles:

1. (With P.B. Wood), "Collections VIII: Library and archive resources for the history of science and medicine at the University of Leeds," *British Journal for the History of Science* **14** (1981), 263-281.
2. (With J.R.R. Christie), "The spreading of the word: New directions in the historiography of chemistry, 1600-1800," *History of Science* **20** (1982), 235-266.
3. "Peter Shaw: Chemistry and communication in Augustan England," *Ambix* **30** (1983), 19-29.
4. "Hélène Metzger and the interpretation of seventeenth-century chemistry," *History of Science* **25** (1987), 85-97. (Also published in French, in Gad Freudenthal, ed., *Études sur Hélène Metzger*, special issue of the journal *Corpus*, Paris, 1989, pp. 85-98).
5. "Utility and audience in eighteenth-century chemistry: Case-studies of William Cullen and Joseph Priestley," *British Journal for the History of Science* **21** (1988), 1-31.
6. "A noble spectacle: Phosphorus and the public cultures of science in the early Royal Society," *Isis* **80** (1989), 11-39.
7. "The theory of practice and the practice of theory: Sociological approaches in the history of science," *Isis* **81** (1990), 492-505.

8. "The Chemical Revolution and the politics of language," *The Eighteenth Century: Theory and Interpretation* **33** (1992), 238-251.
9. "Precision instruments and the demonstrative order of proof in Lavoisier's chemistry," *Osiris* **9** (1994), 30-47.
10. "Humphry Davy's sexual chemistry," *Configurations* **7** (1999), 15-41.
11. "'Exquisite atmography': Theories of the world and experiences of the weather in a diary of 1703," *British Journal for the History of Science* **34** (2001), 149-171.
12. "The care of the self and the masculine birth of science," *History of Science* **40** (2002), 125-145.
13. "Producción de conocimiento natural: paradigmas, laboratorios y mapas," *Istor: Revista de Historia Internacional* [Mexico City], no. **12** (2003), 7-19.
14. "Humphry Davy: The experimental self," *Eighteenth-Century Studies* **45** (2011), 15-28.
15. "Is it time to forget science? Reflections on singular science and its history," *Osiris* **27** (2012), 19-36.
16. "Debating the Atmospheric Constitution: Yellow Fever and the American Climate," *Eighteenth-Century Studies* **49:2** (2016), 149-165.
17. "Richard Kirwan and the Royal Irish Academy: Provincial Metropolitanism and the Crisis of the 1790s," *History of Science* **54:3** (2016), 257-275.
18. "Sublime Astronomy: The Eidouranian of Adam Walker and His Sons," *Huntington Library Quarterly* **80:1** (2017), 135-157.
19. "'The Fitness of Their Union': Travel and Health in the Letters of Humphry and Jane Davy," *Ambix* **66:2-3** (2019), 181-194.
20. "From Rorty to Gaia," *Common Knowledge* **29:1** (2023), 59-71.

Chapters in Edited Books:

1. "Robert Boyle: Scepticism and authority in seventeenth-century chemical discourse," in Andrew E. Benjamin, Geoffrey N. Cantor, and John R.R. Christie, eds., *The Figural and the Literal: Problems of Language in the History of Science and Philosophy, 1630-1800* (Manchester: Manchester University Press, 1987), pp. 58-82.
2. "The secret life of an alchemist," in John Fauvel, Raymond Flood, Michael Shortland, and Robin Wilson, eds., *Let Newton Be!* (Oxford: Oxford University Press, 1988), pp. 106-120.
3. "Language, discourse and science," in R.C. Olby, G.N. Cantor, J.R.R. Christie, and M.J.S. Hodge, eds., *Companion to the History of Modern Science* (London: Routledge, 1989), pp. 110-123.
4. "Chemistry in the Scientific Revolution: Problems of language and communication," in David C. Lindberg and Robert S. Westman, eds., *Reappraisals of the Scientific Revolution* (Cambridge: Cambridge University Press, 1990), pp. 367-396.
5. "Humphry Davy and 'the lever of experiment'," in Homer LeGrand, ed., *Experimental Inquiries: Historical, Philosophical and Social Studies of Experimentation in Science* (Dordrecht: Kluwer Academic Publishers, 1990), pp. 99-136.
6. "'The nicety of experiment': Precision of measurement and precision of reasoning in late eighteenth-century chemistry," in M. Norton Wise, ed., *The Values of Precision* (Princeton: Princeton University Press, 1995), pp. 72-91.
7. "Barometers of change: Meteorological instruments as machines of enlightenment," in William Clark, Jan Golinski, and Simon Schaffer, eds., *The Sciences in Enlightened Europe* (Chicago: University of Chicago Press, 1999), pp. 69-93.

8. “‘Fit instruments’: Thermometers in eighteenth-century chemistry,” in Trevor H. Levere and Frederic L. Holmes, eds., *Instruments and Experimentation in the History of Chemistry* (Cambridge, MA: MIT Press, 2000), pp. 185-210.
9. “Conversations on chemistry: Talk about phlogiston in the Coffee House Society, 1780-87,” in Trevor H. Levere and Gerard L’E. Turner, eds., *Discussing Chemistry and Steam: The Minutes of a Coffee House Philosophical Society 1780-1787* (Oxford: Oxford University Press, 2002), pp. 191-205.
10. “Esperimenti, strumenti e luoghi di lavoro,” in Sandro Petruccioli, ed., *Storia della Scienza* (Rome: Istituto della Enciclopedia Italiana, 10 vols., 2001-), vol. 6: *L’età dei lumi* (2002), pp. 57-69.
11. “El tiempo en casa: los instrumentos meteorológicos en los hogares ingleses del siglo XVIII,” in José Ramón Bertomeu Sánchez and Antonio García Belmar, eds., *Abriendo las cajas negras: Colección de instrumentos científicos de la Universitat de València* (Valencia: Universitat de València, 2002), pp. 33-43.
12. “Chemistry,” in Roy Porter, ed., *Science in the Eighteenth Century* (vol. 4 of *The Cambridge History of Science*) (Cambridge: Cambridge University Press, 2003), pp. 375-396.
13. “Time, talk, and the weather in eighteenth-century Britain,” in Sarah Strauss and Benjamin S. Orlove, eds., *Weather, Climate, Culture* (Oxford: Berg Publishers, 2003), pp. 17-38.
14. “American climate and the civilization of nature,” in James Delbourgo and Nicholas Dew, eds., *Science and Empire in the Atlantic World* (New York: Routledge, 2007), pp. 153-174. (Available from Routledge Historical Resources: 19th Century Empire [forthcoming].)
15. “Joseph Priestley and the chemical sublime in British public science,” in Bernadette Bensaude-Vincent and Christine Blondel, eds., *Science and Spectacle in the European Enlightenment* (Aldershot: Ashgate Press, 2008), pp. 117-128.
16. “The literature of the new sciences,” in James Chandler, ed., *The Cambridge History of English Romantic Literature* (Cambridge: Cambridge University Press, 2008), pp. 527-552.
17. “Science and religion in postmodern perspective: The case of Bruno Latour,” in Thomas Dixon, Stephen Pumfrey, and Geoffrey Cantor, eds., *Science and Religion: New Historical Perspectives* (Cambridge: Cambridge University Press, 2010), pp. 50-68.
18. “Thomas Kuhn and interdisciplinary conversation: Why historians and philosophers of science stopped talking to one another,” in Seymour Mauskopf and Tad Schmaltz, eds., *Integrating History and Philosophy of Science: Problems and Prospects* (Dordrecht: Springer, 2012), pp. 13-28.
19. “From Calcutta to London: James Dinwiddie’s galvanic circuits,” in Bernard Lightman, Gordon McOuat, and Larry Stewart, eds., *The Circulation of Knowledge between Britain, India and China: The Early-Modern World to the Twentieth Century* (Leiden: Brill Publishers, 2013), pp. 75-94.
20. “Enlightenment Science,” in Iwan Rhys Morus, ed., *The Oxford Illustrated History of Science* (Oxford: Oxford University Press, 2017), pp. 180-210.
21. “Śniadecki’s *Theory of Organic Beings* in the Context of European Science,” in Jędrzej Śniadecki, *Theory of Organic Beings* (Vilnius: Lithuanian Academy of Sciences, 2018), 18-25.
22. “Weather and Climate in the Age of Enlightenment,” in Adeline Johns-Putra, ed., *Climate and Literature* (Cambridge: Cambridge University Press, 2019), 111-127.

Essay Reviews:

1. "Science in the Enlightenment" (essay review of T. Hankins, *Science and the Enlightenment*), *History of Science* **24** (1986), 411-424.
2. "Lost in mediation: The social component of Darwin's science" (essay review of R. Young, *Darwin's Metaphor*, and D. Kohn, ed., *The Darwinian Heritage*), *History of the Human Sciences* **2** (1989), 95-103.
3. "Experiment in scientific practice" (essay review of D. Gooding, et al., eds., *The Uses of Experiment*), *History of Science* **28** (1990), 203-209.
4. "The rhetorical maelstrom" (essay review of M. Pera and W.R. Shea, eds., *Persuading Science*; C. Bazerman and J. Paradis, eds., *Textual Dynamics of the Professions*; and G.L. Dillon, *Contending Rhetorics*), *Isis* **84** (1993), 746-749.
5. "Robert Boyle's coat of many colours" (essay review of M. Hunter, ed., *Robert Boyle Reconsidered*), *Studies in History and Philosophy of Science* **28** (1997), 209-217.
6. "A legacy of enlightenment" (essay review of Roy Porter, *The Creation of the Modern World*), *History of Science* **41** (2003), 345-350.
7. "Science in the Enlightenment, revisited," *History of Science* **49** (2011), 217-231.
8. "The Industrious Tyndall" (essay review of R. Jackson, *The Ascent of John Tyndall*, and J. Elwick, B. Lightman, and M. S. Reidy, gen. eds., *The Correspondence of John Tyndall*, vols. 1-3), *Isis* **110:1** (2019), 137-141.

Reviews:

I have published approximately **one hundred** reviews in: *Albion*, *Ambix*, *American Historical Review*, *American Scientist*, *Archives internationales d'histoire des sciences*, *British Journal for the History of Science*, *Early Science and Medicine*, *Isis*, *Journal of British Studies*, *Journal of Modern History*, *Lychnos*, *Medical History*, *Metascience*, *Nature*, *Nuncius*, *Radical Philosophy*, *Science*, *Science as Culture*, *The Times Higher Education Supplement*, *The Times Literary Supplement*, *Victorian Studies*, and other publications.

Reviews since 2000:

- Christopher Lawrence and Steven Shapin, eds., *Science Incarnate*. In *Journal for the History of the Behavioral Sciences* **36** (2000), 38-39.
- Mario Biagioli, ed., *The Science Studies Reader*. In *Isis* **91** (2000), 314.
- June Z. Fullmer, *Young Humphry Davy*. In *Albion* **33** (2001), 670-671.
- Jay A. Labinger and Harry Collins, eds., *The One Culture?* In *American Scientist* **90** (January-February 2002), 72-74.
- Peter Dear, *Revolutionizing the Sciences*. In *Science as Culture* **11** (2002), 387-390.
- Julia V. Douthwaite, *The Wild Girl, Natural Man and the Monster*. In *The American Historical Review* **108** (2003), 586-587.
- Mary B. Campbell, *Wonder and Science*. In *1650-1850: Ideas, Aesthetics, and Inquiries in the Early Modern Era* **8** (2003), 348-350.
- Charles W. J. Withers and Paul Wood, eds., *Science and Medicine in the Scottish Enlightenment*. In *Albion* **36** (2004), 379-380.
- Giuliano Pancaldi, *Volta*. In *The American Historical Review* **109** (2004), 1669-1670.
- William R. Newman and Lawrence M. Principe, *Alchemy Tried in the Fire*. In *Eighteenth-Century Thought* **2** (2004), 339-343.
- David Philip Miller, *Discovering Water*. In *Metascience* **14** (2005), 33-37.
- Peter J. Bowler and Iwan Rhys Morus, *Making Modern Science*. In *Nuncius* **21** (2005), 432-433.

- Peter H. Reill, *Vitalizing Nature in the Enlightenment*. In *The American Historical Review* **111** (2006), 552-553.
- Margaret C. Jacob and Larry Stewart, *Practical Matter*. In *Journal of British Studies* **45** (2006), 156-158.
- Robert E. Schofield, *The Enlightened Joseph Priestley*. In *Ambix* **53** (2006), 283-284.
- James Delbourgo, *A Most Amazing Scene of Wonders*. In *Isis* **98** (2007), 629-630.
- James Rodger Fleming, Vladimir Jankovic, and Deborah R. Coen, eds., *Intimate Universality*. In *Isis* **98** (2007), 846-847.
- Hazel Rossotti, ed., *Chemistry in the Schoolroom: 1806*. In *Ambix* **54** (2007), 312-313.
- Deborah E. Harkness, *The Jewel House*. On <H-Albion@h-net.msu.edu> (February 2008).
- Rebecca Stott, *Ghostwalk: A Novel*. In *Science* **321** (4 July 2008), 40-41.
- Lorraine Daston and Peter Galison, *Objectivity*. In *The American Scientist* **96** (July-August 2008), 332-334.
- Lissa Roberts, Simon Schaffer, Peter Dear, eds., *The Mindful Hand*. In *Isis* **100** (2009), 142-144.
- Charles W. J. Withers, *Placing the Enlightenment*. In *British Journal for the History of Science* **42** (2009), 137-138.
- Isabel Rivers and David L. Wykes, eds., *Joseph Priestley*. In *Journal for Eighteenth-Century Studies* **32** (2009), 445-446.
- Craig Ashley Hanson, *The English Virtuoso*. In *Times Higher Education* **1,909** (13 August 2009), 51.
- Michael Hunter, *Boyle: Between God and Science*. In *The American Scientist* **98** (March-April 2010), 166-167.
- Neil Safier, *Measuring the New World*. In *Journal of Modern History* **82** (2010), 438-439.
- Peter M. Jones, *Industrial Enlightenment*, and Paul A. Elliott, *The Derby Philosophers*. In *Reviews in History* <www.history.ac.uk/reviews/review/923> (24 June 2010).
- Joe Bord, *Science and Whig Manners*, and Diarmid A. Finnegan, *Natural History Societies and Civic Culture in Victorian Scotland*. In *Victorian Studies* **53** (2011), 143-145.
- Ursula Klein and E. C. Spary, eds., *Materials and Expertise in Early Modern Europe*. In *Isis* **102** (2011), 356-357.
- P. M. Harman, *The Culture of Nature in Britain 1680-1860*. In *History and Philosophy of the Life Sciences* **33** (2011), 405-406.
- John G. McEvoy, *The Historiography of the Chemical Revolution*. In *Metascience* **21** (2012), 44-48.
- Peter Howlett and Mary S. Morgan, eds., *How Well Do Facts Travel?* In *Isis* **103** (2012), 219-220.
- Paul A. Elliott, *Enlightenment, Modernity and Science*. In *Medical History* **56** (2012), 97-98.
- Sorana Corneanu, *Regimens of the Mind*. In *Renaissance Quarterly* **66** (2013), 227-228.
- Nathaniel Wolloch, *History and Nature in the Enlightenment*. In *The American Historical Review* **119** (2014), 242-243.
- Fredrik Albritton Jonsson, *Enlightenment's Frontier: The Scottish Highlands and the Origins of Environmentalism*. In *Journal of British Studies* **53** (2014), 220-221.
- Robert Mitchell, *Experimental Life: Vitalism in Romantic Science and Literature*. In *The BARS Review* **46** (October 2015) <www.bars.ac.uk/review/index.php/barsreview/article/view/141>.
- Hjalmar Fors, *The Limits of Matter: Chemistry, Mining, and Enlightenment*. In *Isis* **107** (2016), 407-408.

Thomas Apel, *Feverish Bodies, Enlightened Minds: Science and the Yellow Fever Controversy in the Early American Republic*. On H-SHEAR, September 2016 <<http://www.h-net.org/reviews/showrev.php?id=47271>>.

Robert G. W. Anderson, ed., *Cradle of Chemistry: The Early Years of Chemistry at the University of Edinburgh*. In *Ambix* **63:2** (2016), 189-190.

Stephen Gaukroger, *The Natural and the Human: Science and the Shaping of Modernity, 1739-1841*. In *Metascience* **26:1** (2017), 13-16.

Sandra Rebok, *Humboldt and Jefferson: A Transatlantic Friendship of the Enlightenment*. In *Huntington Library Quarterly* **80:1** (2017), 189-191.

Raymond Stephanson and Darren N. Wagner, eds., *The Secrets of Generation: Reproduction in the Long Eighteenth Century*. In *Eighteenth-Century Fiction* **29:3** (2017), 499-502.

Russell McCormmach, *The Personality of Henry Cavendish: A Great Scientist with Extraordinary Peculiarities*. In *Ambix* **64:3** (2017), 287-288.

Trevor Levere, Larry Stewart, and Hugh Torrens with Joseph Wachelder, *The Enlightenment of Thomas Beddoes*. In *Canadian Journal of History* **53:1** (2018), 107-108.

Lissa L. Roberts and Simon Werrett, eds., *Compound Histories: Materials, Governance, and Production, 1760-1840*. In *Ambix* **65:4** (2018), 402-404.

Al Coppola, *The Theater of Experiment: Staging Natural Philosophy in Eighteenth-Century Britain*. In *The Eighteenth Century: Theory and Interpretation* **60:1** (2019), 111-114.

Richard C. Sha, *Imagination and Science in Romanticism*. In *Studies in Romanticism* **58** (Spring 2019), 129-132.

David Philip Miller, *The Life and Legend of James Watt*. In *Annals of Science* **76:3-4** (2019), 382-384.

Bruno Belhoste, *Paris Savant: Capital of Science in the Age of Enlightenment*. In *French History* **34:2** (2020), 254-256.

John Brewer, *Volcanic: Vesuvius in the Age of Revolutions*. In *Journal of Modern History* (forthcoming).

Miscellaneous Publications:

Three articles in Roy Porter (ed.), *Liber Amicorum: Repertorio biografico di storia della medicina e delle scienze naturali* (Rome: Franco Maria Ricci).

Several contributions to John Yolton (ed.), *The Blackwell Companion to the Enlightenment* (Oxford: Basil Blackwell, 1991).

“L’entrée du temps dans la vie quotidienne,” *Les cahiers de science et vie*, no. 27, June 1995, 84-92.

“Comment” in response to “Roundtable on Jan Golinski’s *Making Natural Knowledge*,” *Journal of the History of Economic Thought* **23** (2001), 283-285.

Four articles for the *Oxford Dictionary of National Biography* (Oxford University Press, 2004): “William Nicholson (1753-1815),” “Robert Harrington (1751-1837),” “Edward Peart (1756?-1824),” and “Peter Shaw (1694-1763).”

“Introduction” to Focus section on “History of Science and Historical Novels,” *Isis* **98** (2007), 755-759.

Article on “Jane Haldimand Marcet (1769-1858)” in the *New Dictionary of Scientific Biography* (Charles Scribner’s Sons, 2007).

Article on “Scientific Experiments” in Digital Encyclopedia of British Sociability in the Long Eighteenth Century (www.digitens.org/en/notices/scientific-experiments.html) (2022).

(With Stephane Van Damme, Michael Bravo, and Lauren Kassell) "Cosmology" in *Working Knowledge* (collected papers by Simon Schaffer, forthcoming from University of Chicago Press.)

Research Presentations since 2000:

6 April 2000: Keynote address at conference on "Metaphysics into Science: Gender and Knowledge in Early-Modern Europe," University of Cincinnati / Miami University. "The care of the self and the masculine birth of science."

8 May 2000: Department of Science and Technology Studies, Cornell University. "Exquisite Atmosphere: Theories of the world and experiences of the weather in a diary of 1703."

3 August 2000: Keynote address at Fourth British-North American Joint Meeting of the BSHS, CSHPS, and HSS, St. Louis. "Tall tales and short stories: Narrating the history of science."

15 November 2000: Max Planck Institute for History of Science, Berlin. "Weather, Fashions, News and the like Public Topics: Meteorology and modernity in eighteenth-century Britain."

26 February 2001: Department of History and Philosophy of Science, University College, London. "Climates of Enlightenment: Time, talk, and the weather in eighteenth-century Britain."

31 May 2001: Department of History and Philosophy of Science, Cambridge University. "Climates of Enlightenment: Time, talk, and the weather in eighteenth-century Britain."

23 September 2001: International Symposium on Michael Frayn's *Copenhagen*, Niels Bohr Archive, Copenhagen. "*Copenhagen* as history of science narrative" (delivered *in absentia*).

23 March 2002: Conference on "Bacon to Bartram: Early American Inquiries into the Natural World," American Museum of Natural History, New York. Invited commentary for session on "Colonial Authority and Matters of Fact."

9 April 2002: Conference on "Alexander von Humboldt: Ciencia y Espíritu Universal," Centro de Investigación y Docencia Económicas, Mexico City. "Making natural knowledge: Paradigms, laboratories, and maps."

18 May 2002: Conference on "Figural Vocabularies of Gender in 19th-Century Science," York University, Toronto, Canada. Invited commentary.

19 May 2003: Conference on "Science et spectacle au temps des Lumières," Cité des sciences et de l'industrie, Paris. "Joseph Priestley and the chemical sublime in British public science."

18 October 2003: Annual Meeting of Society for Social Studies of Science, Atlanta. Invited commentary in session on "The Fate of the Ascetic Subject of Truth."

15 November 2003: Northeast Conference of British Studies, Tufts University. "Enlightenment climatology and the problem of America."

31 August 2004: International Summer School in History of Science, Bologna. "*Making Natural Knowledge*: Reconsiderations."

5 November 2004: Conference on "Spektakuläre Experimente," Freie Universität, Berlin. "Experimental performances in domestic spaces: Weather instruments and the human body."

10 November 2004: Cultural History Seminar, Gonville and Caius College, Cambridge. "British weather and the climate of enlightenment."

26 February 2005: William Andrews Clark Memorial Library, UCLA, Los Angeles. Participant in workshop on “The sciences and the early-modern Atlantic world.”

28 February 2005: University of California, Berkeley. “Enlightenment climatology and the problem of America.”

15 March 2005: University of Washington, Seattle. “Whigs, constructivists, and eighteenth-century weather.”

10 October 2005: University of Pennsylvania. “The place of the weather in the Enlightenment.”

24 November 2005: McGill University, Montreal. “The place of the weather in the Enlightenment.”

24 February 2006: Klopsteg Lecture, Northwestern University. “Scientific conversations in the Enlightenment public sphere.”

11 April 2006: Horblit Colloquium, Harvard University. “British weather and the climate of Enlightenment.”

27 November 2006: Lorentz Center, University of Leiden, The Netherlands. “Objectivity as a social virtue.”

24 March 2007: Conference on History and Philosophy of Science, Duke University. “History and philosophy of science: Starting and stopping the conversation.”

25 July 2007: Conference on Science and Religion, Lancaster University, U.K. “The Theology of Bruno Latour.”

5 October 2007: Rice University, Houston. “Thomas Kuhn and Interdisciplinary Conversation: Why Historians and Philosophers of Science Stopped Talking to One Another.”

19 October 2007: William Andrews Clark Memorial Library, UCLA, Los Angeles. Participant in workshop on “Circulation and Locality in Early-Modern Science.”

12 November 2007: Willamette University, Salem, Oregon. “Testing the Machine: Alan Turing in Biography and Fiction.”

6 July 2008: Three Societies Conference, Keble College, Oxford. Invited commentary in session on “The Experimental Novel.”

8 November 2008: History of Science Society, Pittsburgh. Invited commentary in session on “Science and Spectacle in 18th-Century Europe.”

5 March 2009: University of British Columbia. “‘Revolution in the Public Mind’: The Irish Science of Richard Kirwan.”

9 April 2009: University of Illinois, “Planet U” conference on human dimensions of climate change. “Scientific and Popular Knowledge: The Climate of Enlightenment.”

18 May 2009: University of California Los Angeles. “Priestley’s Hypocrisy: Making and Unmaking the Enlightenment Man of Science.”

20 June 2009: Birkbeck College, University of London, conference on “Romantic Disorder.” “Charismatic Authority and Disciplinary Reform in the Career of Humphry Davy.”

23 June 2009: Institute for Social, Cultural and Policy Research, University of Salford, U.K. “Humphry Davy, the Experimental Self.”

1 July 2009: Northwest Long Nineteenth Century Seminar, Manchester, U.K. “The Irish Science of Richard Kirwan.”

7 April 2010: Shulman Lecture, Yale University. “Sublime Science in the Late Enlightenment: Adam Walker and the Eidouranion.”

21 July 2010: Conference on “Circulating Knowledge, East and West,” University of King’s College, Halifax, Nova Scotia. “From Calcutta to London: James Dinwiddie’s Galvanic Circuits.”

24 September 2010: Conference on “Science and Its Histories,” Huntington Library, San Marino, California. “Is It Time to Forget Science? Reflections on Singular Science and Its History.”

5 November 2010: History of Science Society, Montreal. Invited commentary in session on “Entanglements of Instruments and Media in Investigating Organic Worlds.”

25 November 2010: “Science and Its Publics” lecture, McGill University, Montreal. “Frankenstein in the Public Sphere: Science and the Virtue of Sociability in the British Enlightenment.”

16 March 2011: Plenary lecture at workshop on “Cultural Spaces of Climate,” Royal Geographical Society, London. “The Climate of Enlightenment and the Problem of Knowledge.”

16 May 2011: Klopsteg Lecture, Northwestern University: “Sublime Science in the Late Enlightenment: Adam Walker and the Eidouranian.”

18 January 2012: Centre for the History of Science, Technology, and Medicine, University of Manchester, UK. “Revolution in the Public Mind: The Irish Science of Richard Kirwan.”

8 February 2012: Center for Science, Technology, and Medicine in Society, University of California, Berkeley. “Sublime Astronomy and the End of the Enlightenment: Adam Walker and the Eidouranian.”

26 April 2012: Symposium on “Founding Science and the Making of a Modern Republic,” Illinois Institute of Technology. “Joseph Priestley: Scientific Knowledge and Public Enlightenment.”

12 July 2012: Three Societies Joint Meeting, Philadelphia. “Historiography and Disciplinary Identity: The Case of Humphry Davy.”

25 September 2012: Brown Bag Talk, Chemical Heritage Foundation, Philadelphia. “Humphry Davy: The Experimental Self.”

8 November 2012: Fellow in Focus Lecture, Chemical Heritage Foundation, Philadelphia. “Humphry Davy’s *Consolations in Travel*: Last Thoughts of a Chemical Philosopher.”

14 March 2013: Faculty Seminar on 18th-Century European Culture, Columbia University. “Humphry Davy’s Experiments in Selfhood.”

11 April 2013: Lindberg Lecture, University of New Hampshire. “Romantic Science: Humphry Davy’s *Consolations in Travel*.”

30 April 2013: History of Science Department, Harvard University. “Humphry Davy’s Experiments in Selfhood.”

11 October 2013: Society for the History of Technology, Portland, Maine. Invited contribution to panel on Aileen Fyfe, *Steam-Powered Knowledge*.

22 November 2013: History of Science Society, Boston. Invited commentary in session on “Private Lives, Public Reputations.”

11 January 2014: Conference on “Aesthetic Enlightenments,” Huntington Library, San Marino, California. “Sublime Astronomy at the End of the Enlightenment: Adam Walker and the Eidouranian.”

7 March 2014: Conference on “Sacred and Secular Revolutions,” Huntington Library, San Marino, California. “Yellow Fever and the Faith in American Climate.”

18 April 2014: Conference on “Visions of Reality,” Bowdoin College, Brunswick, Maine. “A Career in Transit: James Dinwiddie and the Circulation of Knowledge between East and West.”

8 October 2014: Institute for History and Philosophy of Science and Technology, University of Toronto. “Humphry Davy’s Experiments in Selfhood.”

20 March 2015: Institut d’Estudis Catalans, University of Barcelona. “The Experimental Self: Humphry Davy and the Making of a Man of Science.”

20 November 2015: History of Science Society, San Francisco. Invited commentary in session on “Thermometers Incorporated.”

4 December 2015: Symposium on Science and Religion in the Enlightenment, Washington University at St. Louis. “Priestley’s Hypocrisy: Making and Unmaking an Enlightenment Persona.”

25 January 2016: Science Studies Colloquium, University of California San Diego. “The Experimental Self: Humphry Davy and the Making of a Man of Science.”

1 April 2016: Program for History of Science, Technology, and Medicine, University of Minnesota. “The Experimental Self: Humphry Davy and the Making of a Man of Science.”

24 June 2016: Three Societies Conference, Edmonton, Alberta. “Sublime Astronomy: The Eidouranion of Adam Walker and His Sons.”

22 April 2017: Symposium on “Using the Davy Letters,” Royal Institution, London. “Humphry’s Letters to Jane: Travel, Health, and Care of the Self.”

28 June 2017: Public lecture at Descartes Centre, Utrecht University. “Climate Change and History in the Atlantic Enlightenment.”

29 June 2017: Workshop on “Histories of Measurement and Self-Making,” Utrecht University. “Modern Times and the Atmospheric Self.”

13 December 2017: Keynote lecture at David Nichol Smith conference of Australian and New Zealand Society for Eighteenth-Century Studies, Brisbane, Queensland. “Thinking about Climate Change: The Eighteenth-Century Precedent.”

1 August 2019: International Conference on Romanticism, Manchester, UK. “Tambora and Climate Change: What was the Connection?”

3 August 2021: International online conference on “Atmospheric Humanities.” “Poetic Atmospheres: The Nubigenous Genius of Thomas Appletree.”

5 January 2022: International online conference on “Environment and Culture in Britain, 1680-1851.” “Ideas about Climate Change in Britain and the North Atlantic, 1790-1820.”

8 January 2023: International online seminar on “New Perspectives on the History of British Science,” organized by the University of the Chinese Academy of Sciences. “Climate Change and Society in Britain, 1790-1820.”

14 February 2024: Knowledge in International Perspective seminar, Vrije Universiteit, Brussels. “History of Science in a Changing Climate.”

Administrative Service (University of New Hampshire):

Chair of the Department of History (2006-2008, 2009-12, 2016-17). Responsibilities included: supervising departmental office and budget, hiring office staff, supervising faculty searches and hiring temporary faculty, curriculum planning, supporting faculty development and research leave, conducting post-tenure reviews and reviews of untenured faculty, participating in promotion and tenure decisions, monitoring quality of instruction,

appointing departmental committees, nominating faculty and students for awards, liaising with campus administration, and compiling the department's annual report.

Other service in the Department of History: Chair of search committee in Medieval history (2002-2003). Chair of search committee for joint appointment in History and Women's Studies (1996). Chair of search committee for faculty in residence in modern British history (1995). Member of search committee in medieval history (1996-97). Member of search committee in early-modern European history (1997-98). Member of the Graduate Committee (1998-2002, 2013-14, 2017-18). Chair of promotion and tenure committees for Professor Eliga H. Gould (1998) and Professor David Frankfurter (2001). Chair of the faculty post-tenure review committee (2005, 2018). Member of the Curriculum Committee (2005-2006, 2014-15). Library liaison (2014-15, 2018-20). Member of the Funding Committee (2019-20).

College of Liberal Arts: Member of the Promotion and Tenure Committee (1998-99, 2003-2004, 2005-2006, 2013-14, 2019-21). Member of the Strategic Plan Review Committee (2007). Member of the Screening Committee for Interim Dean of Liberal Arts (2008). Member of the Lindberg Selection Committee (2014, 2015, 2020). Chair of the ad-hoc Committee on Faculty Workload Allocation (2015). Member of the Executive Committee (2017-18).

Member of the Academic Senate (1994-96). Member of the Faculty Senate (1996-97, 2019-22). Chair of the Library Committee of the Faculty Senate (1996-1997) and member of the Academic Affairs Committee (2019-22). Speaker on "Post-Truth and Anti-Science," Academic Convocation (2021).

Resident Director of the UNH London Program, Regent's College (2000-2001).

Member of the External Review Committee for the Departments of English (2005), and Philosophy (2018).

Organizer of the UNH History of Science Colloquium and Coordinator of the Minor in History and Philosophy of Science (from 1990). Organizer of the Science and Culture Faculty Seminar (2002).

Member of the Dissertation Year Fellowship Committee of the Graduate School (1996-98). Member of the Health Professions Advisory Committee (2002-2006).

Member of the Planning Committee for the 23rd Annual Meeting of the Northeast American Society for Eighteenth-Century Studies (1998-99).

Courses Taught:

University of Lancaster:

History 103: Man and the Natural World in the 16th and 17th Centuries.

History 204: History of Britain, 1660-1832.

History 262/362: The Enlightenment and its Origins.

History of Science 101/201: The Origins of Modern Science.

Princeton University:

History 291: The Origins of Modern Science, 1500-1750.

History of Science 599: Science and the Enlightenment.

University of New Hampshire:

History 500: Introduction to Historical Thinking.

History 521: Origins of Modern Science.

History 522: Science in the Modern World.

History 652: Topics: Twentieth-Century Science.
History 654/854: Topics in History of Science.*
History 774/874: Historiography.
History 797: Senior Colloquium.
History 892: Graduate Seminar in History of Science.
History 991: Graduate Seminar in European History.
Humanities 510: The Ancient World: An Interdisciplinary Introduction.
Humanities 511: The Medieval World: An Interdisciplinary Introduction.
Humanities 512: The Early Modern World: An Interdisciplinary Introduction.
Humanities 513: The Modern World: An Interdisciplinary Introduction.
Humanities 514: The Twentieth Century, 1900-45.
Humanities 515: The Twentieth Century, 1945-99.
Humanities 651: Humanities and Science.

*Topics courses have included: "Weather and Climate in History," "Science and the Enlightenment," "Science, Magic, and Religion in Early-Modern Europe," "History of Human Nature," and "Science in the Twentieth Century."