

# STEPHEN GAUKROGER

## PUBLICATIONS AND PRESENTATIONS

May 2020

### PUBLICATIONS

#### In Preparation

**Reverse Engineering the Mind: Bonnet's *Analytical Essay on the Faculties of the Soul* (1760), translated with introductory essay.**

Review of Jürgen Renn, *The Evolution of Knowledge*, Centaurus

#### Forthcoming 2021

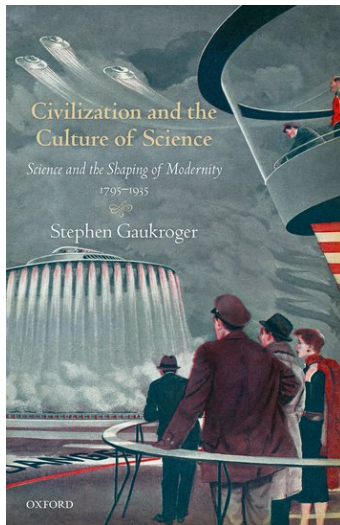
[2021a] 'The Association of Science and Civilization in the Enlightenment', in Stefanie Buchenau and Ansgar Lyssy, eds., *Humankind and Humanity in the European Enlightenment*, London: Bloomsbury.

[2021b] 'From Reason to Rationality', in A. Garrett and J. Schmidt, eds., *The Oxford Handbook of Enlightenment Philosophy*, Oxford: Oxford University Press.

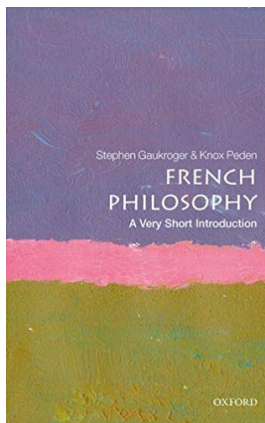
[2021c] 'Encyclopedias', in Dana Jalobeanu and Charles Wolfe, eds., *Encyclopedia of Early Modern Philosophy and the Sciences*, Dordrecht: Springer, forthcoming September.

[2021d] 'Reason and Rationality', in Dana Jalobeanu and Charles Wolfe, eds., *Encyclopedia of Early Modern Philosophy and the Sciences*, Dordrecht: Springer, forthcoming September.

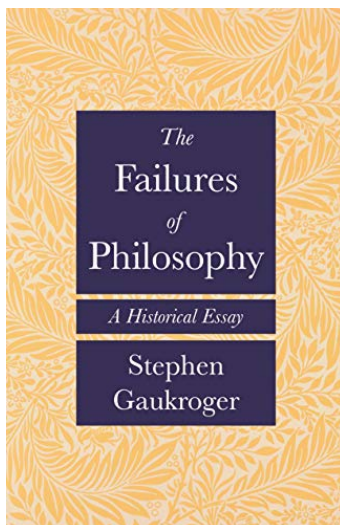
[2021e] 'The Syllogism', in Dana Jalobeanu and Charles Wolfe, eds., *Encyclopedia of Early Modern Philosophy and the Sciences*, Dordrecht: Springer, forthcoming September.



[2020a] **Civilization and the Culture of Science: Science and the Shaping of Modernity, 1795-1935**, Oxford: Oxford University Press, xiii + 519pp.



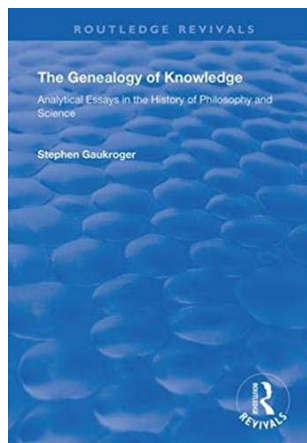
[2020b] **French Philosophy: A Very Short Introduction**, with Knox Peden, Oxford: Oxford University Press, 132pp.



[2020c] **The Failures of Philosophy: A Historical Essay**, Princeton: Princeton University Press, xii + 304pp.

[2020g] Review of Rachel Zuckert, *Herder's Naturalist Aesthetics*, *European Journal of Philosophy* **29**

## 2019

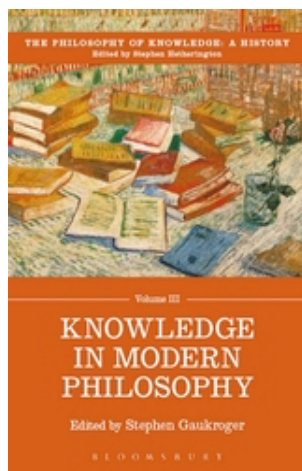


[2019a] **The Genealogy of Knowledge: Analytical Essays in the History of Philosophy and Science.** London: Routledge, viii + 310pp. 'Routledge Revival' reprint of [1997a]

[2019b] 'Overview: Contingency in Nature', in Rodolfo Garau and Pietro Omodeo, eds., *Contingency and Natural Order in Early Modern Science*, New York: Springer, 1-7.

[2019c] 'Longue Durée History: Science to the Rescue?' (essay review), *Isis* **110**: 377-80.

## 2018



[2018a] **Knowledge in Modern Philosophy**, ed. with Introduction. London: Bloomsbury, vii + 205pp.

[2018b] 'Introduction', in S. Gaukroger, ed., *Knowledge in Modern Philosophy*, London: Bloomsbury, 1-6.

[2018c] 'Whewell, Mill, and the Birth of the Philosophy of Science', in S. Gaukroger, ed., *Knowledge in Modern Philosophy*, London: Bloomsbury, 185-202.

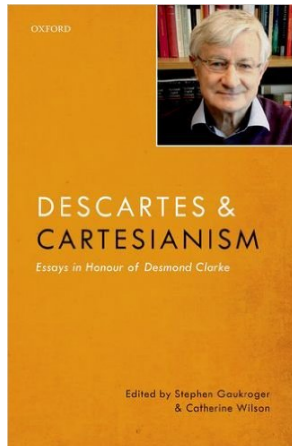
[2018d] 'Alexandre Koyré and the History of Science as a Species of the History of Philosophy: The Cases of Galileo and Descartes', in Raffaele Pisano, Joseph Agassi, Daria Drozdova, eds., *Hypotheses and Perspectives in the History and Philosophy of Science. Hommage to Alexandre Koyré 1964-2014*, New York: Springer, 179-87.

[2018e] 'Phantom Limbs', in Justin E. H. Smith, ed., *Embodiment: A History*, Oxford: Oxford University Press, 333-7.

[2018f] 'Syllogistic and Formal Reasoning: the Cartesian Critique', in L. Gili and M. Sgarbi, eds., *The Aftermath of the Syllogism*. London: Bloomsbury, 59-66.

[2018g] 'The Enlightenment Historicization of Religion and Philosophy: Fontenelle and Hume', in Wilhelm Schmidt-Biggemann et al, eds., *Transforming Topoi: The Exigencies and Impositions of Tradition*, Göttingen: Vandenhoeck & Ruprecht, 167-83.

## 2017



[2017a] **Descartes and Cartesianism. Essays in Honour of Desmond Clarke**, ed. with Catherine Wilson, with Introduction. Oxford: Oxford University Press, xv+211pp.

[2017b] 'The Unity of Science and the Search for a Unity of Understanding in the Modern Era', *Rivista di Storia della Filosofia* **2017**, 553-73.

[2017c] 'The Naturalization of the Human and the Humanization of Nature', *Metascience* **26**, 17-20.

[2017d] 'Cartesianism and Visual Cognition: The Problems with an Optical Instrument Model' in Gaukroger and Wilson, eds., *Descartes and Cartesianism*, 112-24.

[2017e] 'The Role of Aesthetics in Herder's Anthropology', in Nigel DeSousa and Anik Waldow, eds., *Anthropology and Enlightenment*, Oxford: Oxford University Press, 94-105.

[2017f] 'Anthropological Medicine and the Naturalization of Sensibility', in Stefanie Buchenau and Roberto Lo Presti, eds., *Human and Animal Cognition in Early Modern Philosophy and Medicine*, Pittsburgh: University of Pittsburgh Press, 221-35.

[2017g] Review of Hans F. Vermeulen, *Before Boas: The Genesis of Ethnography and Ethnology in the German Enlightenment*, *Intellectual History Review* **27**: 561-2.



[2016a] **The Natural and the Human: Science and the Shaping of Modernity, 1739-1841**, Oxford: Oxford University Press, viii+400pp.



[2016b] **Descartes' Treatise on Man and its Reception**, ed. with Delphine Antoine-Mahut. Dordrecht & New York: Springer, vi+299pp.

[2016c] 'Undercontextualization and Overcontextualization in the History of Science'. *Isis* **107**: 340-2.

[2016d] 'Introduction: Kant and the Empirical Sciences', with Dalia Nassar, *Studies in History and Philosophy of Science* **58**: 55-6.

[2016e] 'Kant and the Nature of Matter: Mechanics, Chemistry, and the Life Sciences', *Studies in History and Philosophy of Science* **58**: 108-14

[2016f] 'L'Homme in English', in Antoine-Mahut and Gaukroger, eds., *Descartes' Treatise on Man and its Reception*, 63-7.

[2016g] 'Enlightenment Criticisms of Descartes' Anthropology', in Antoine-Mahut and Gaukroger, eds., *Descartes' Treatise on Man and its Reception*, 261-6.

[2016h] 'The Challenges of Empirical Understanding in Early Modern Theology', in Ulrich Lehner, Richard Muller, and Gregory Roeber, eds., *The Oxford Handbook of Early Modern Theology, 1600-1800*. Oxford: Oxford University Press, 564-76.

[2016i] 'Knowing Oneself and the Aesthetic Shaping of Character: German Romantic Anthropology', in Catherine Runcie, ed., *The Free Mind: A Festschrift for Barry Spurr*. Sydney: Edwin H. Lowe Publishing: 177-83.

[2016j] 'Religio and Scientia' (review of Peter Harrison, *The Territories of Science and Religion*), *Metascience* **25**: 343-7.

[2016k] Review of Roger Hart, 'Imagined Civilizations: China, the West, and the First Encounter', *Intellectual History Review* **26**: 307-9.

[2016l] Review of Justin Smith, *The Philosopher: A History in Six Types*, *Times Literary Supplement* 4 Nov 2016: 15.

## 2015



[2015a] **Le monde en images. Voir, représenter, savoir, de Descartes à Leibniz**, with Frédérique Ait-Touati, Paris: Classiques Garnier, 125pp.

[2015b] 'Science and Civilization', *Journal of Dialectics of Nature* **37/3**, 124-31.

[2015c] Review of Craig Martin, *Subverting Aristotle: Religion, History, and Philosophy in Early Modern Science*, *Renaissance Quarterly* **68**, 267-8.

[2015d] Review of Roger Ariew, *Descartes and the First Cartesians*, *Intellectual History Review*, **25**, 238-40.

## 2014

[2014a] 'The Doctrinal Nature of Early-Modern Natural Philosophy', *Journal of Medieval and Early Modern Studies* **44**, 95-112.

[2014b] 'Sensibility', in Aaron Garrett, ed., *The Routledge Companion to Eighteenth-Century Philosophy*, London: Routledge, 381-99.

[2014c] 'Philosophy and the Physical Sciences', in Aaron Garrett, ed., *The Routledge Companion to Eighteenth-Century Philosophy*, London: Routledge, 687-705.

[2014d] 'Empiricism as a Development of Experimental Natural Philosophy', in Zvi Biener & Eric Schliesser, eds., *Newton and Empiricism*, Oxford: Oxford University Press, 15-38.

[2014e] 'Pain and the Nature of Psychological Attributes', in Charles Wolfe, ed., *Brain Theory: Essays in Critical Neurophilosophy*, London: Macmillan Palgrave, 35-44.

[2014f] Review of Avi Lifschitz, *Language & Enlightenment: The Berlin Debates of the Eighteenth Century*, *British Journal for the History of Philosophy* **22**, 397-9.

[2014g] Review of H. Floris Cohen, *How Modern Science Came into the World*, *Annals of Science* **71**, 102-4.

[2014h] Review of Eric Jorink and Ad Maas, eds. *Newton and the Netherlands*, *Isis* **105**, 438-9.

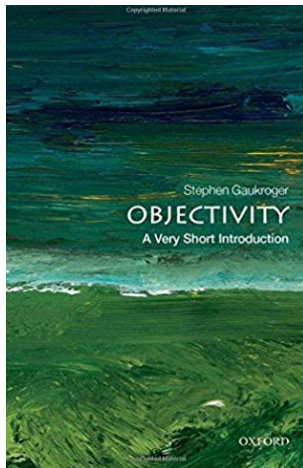


## 2013

[2013a] 'Sensibility and Metaphysics: Diderot, Hume, Baumgarten, and Herder', in Martin Lenz and Anik Waldow, eds., *Contemporary Perspectives on Early Modern Philosophy: Nature and Norms in Thought*, Dordrecht & New York: Springer, 101-14.

[2013b] Review of Peter Anstey, ed., *The Oxford Handbook of British Philosophy in the Seventeenth Century*, *Australasian Journal of Philosophy* **92**, 205.

## 2012



[2012a] **Objectivity: A Very Short Introduction**, Oxford: Oxford University Press, ix + 118pp.

TRANSLATIONS: German translation 2015 (Ditzingen: Reclam).

[2012b] 'Romanticism and Language': Essay Review of M. N. Forster, *After Herder and German Philosophy of Language*, *British Journal for the History of Philosophy* **20**, 181-90.

[2012c] Review of Justin Smith, *Divine Machines: Leibniz and the Sciences of Life*, *Isis* **103**, 184-5.

[2012d] Review of Ruth Hagengruber, ed., *Emilie du Châtelet between Leibniz and Newton*, *Philosophy in Review* **23**, 273-4

[2012e] Review of Moritz Eppe and Claus Zittel, eds., *Science as Cultural Practice Volume 1: Cultures and Politics of Research from the Early Modern Period to the Age of Extremes*, *Isis* **103**, 431-2.

[2012f] Review of Marta Fattori, *Études sur Francis Bacon*, *Isis* **103**, 784-5.

## 2011

[2011a] 'What does History Matter to the History of Philosophy?', *Journal of the Philosophy of History* **5**, 406-24.

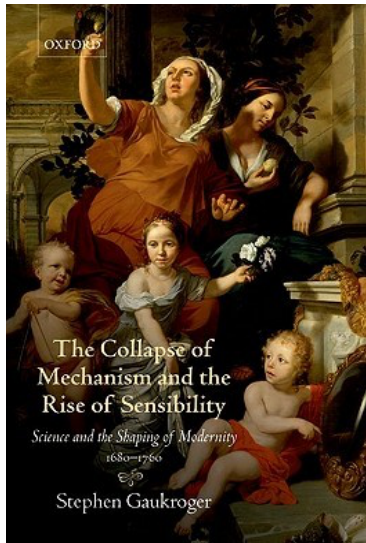
[2011b] 'Picturability and the Mathematical Ideals of Knowledge', in Desmond Clarke and Catherine Wilson, eds., *The Oxford Handbook to Philosophy in the Early Modern Europe*, Oxford: Oxford University Press, 338-60.

[2011c] 'Descartes', in Sven Bernecker and Duncan Pritchard, eds, *The Routledge Companion to Epistemology*, London: Routledge, 678-86.

[2011d] 'Spinoza's Physics (Lemmata Following 2P13)', in Michael Hampe, Robert Schnepf, and Ursula Renz, eds., *Spinoza's Ethics: A Collective Commentary*, Leiden: Brill, 119-28. [reprint of 2006g]

[2011e] Review of Aude Doody, *Pliny's Encyclopedia: The Reception of the Natural History*, *Intellectual History Review* **21**, 421-2.

## 2010



[2010a] **The Collapse of Mechanism and the Rise of Sensibility: Science and the Shaping of Modernity, 1680-1760**, Oxford: Oxford University Press, x + 505pp. [paperback edn. 2012]

[2010b] 'Descartes' Theory of Perceptual Cognition and the Question of Moral Sensibility', in John Cottingham and Peter Hacker, eds, *Mind, Method and Morality: Essays in Honour of Anthony Kenny*, Oxford: Oxford University Press, 230-51.

[2010c] 'The Unity of Natural Philosophy and the End of *Scientia*', in Jill Kraye, John Rogers, and Tom Sorell, eds., *Scientia in Early Modern Philosophy: Seventeenth-Century Thinkers on Demonstrative Knowledge from First Principles*, New York: Springer, 19-34.

[2010d] Review of Sarah Hutton and Paul Schuurman, eds., *Studies on Locke: Sources, Contemporaries, and Legacies*, *British Journal for the History of Philosophy* **18**, 166-8.

[2010e] Review of Edward Skidelsky, *Ernst Cassirer: The Last Philosopher of Culture*, and J. A. Barash, ed., *The Symbolic Construction of Reality*, *Times Literary Supplement*, **5599**, 23 July 2010, 12.

[2010f] Review of Paul Glennie and Nigel Thrift, *Shaping the Day: A History of Timekeeping in England and Wales, 1300-1800*, *Metascience* **19**, 103-4.

## 2009

[2009a] 'The Role of Natural Philosophy in the Development of Locke's Empiricism', *British Journal for the History of Philosophy* **17**, 57-86.

[2009b] 'The Unity of Knowledge: Natural-Philosophical Foundations of Spinoza's Politico-Theology', in Vlad Alexandrescu and Lucian Petrescu, eds., *Branching Off: The Early Moderns in the Quest for the Unity of Knowledge*, Bucharest: Zeta Books, 140-66.

[2009c] Review of Robert B. Loudon, *The World We Want*, *Mind* **121**, 195-7.

[2009d] Review of Sarah Irving, *Natural Science and the Origins of the British Empire*, *Isis* **100**, 404-5.

[2009e] Review of Peter Harrison, *The Fall of Man and the Foundations of Science*, *British Journal for the History of Science* **42**, 294-6.



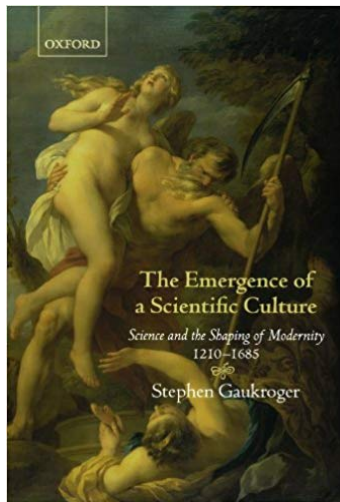
## 2008

- [2008a] 'The Académie des Sciences and the Republic of Letters: Fontenelle and The Shaping of a New Natural-Philosophical *Persona*, 1699-1734', *Intellectual History Review* **17**, 385-402.
- [2008b] 'Bacons Psychologie von Wahrnehmungskognition', in Dominik Perler and Markus Wild, eds., *Sehen und Begreifen: Wahrnehmungstheorien in der frühen Neuzeit*, Berlin: Walter de Gruyter, 71-94.
- [2008c] Review of Edward Grant, *A History of Natural Philosophy*, *British Journal for the History of Science* **41**, 291-2.
- [2008d] Review of Lorraine Daston and Peter Galison, *Objectivity*, *Times Literary Supplement*, **5506** 10 Oct 2008, 23.

## 2007

- [2007a] 'Descartes: Life and Works', in Janet Broughton and John Carrriero, eds., *The Blackwell Companion to Descartes*, Oxford: Blackwell, 3-16.
- [2007b] 'Biography as a Route to Understanding Early Modern Natural Philosophy', in Thomas Söderqvist, ed., *The Poetics of Biography in Science, Technology and Medicine*, Avebury: Ashgate, 37-49.
- [2007c] 'Albertus Magnus', in Thomas Hockey, ed., *Biographical Encyclopedia of Astronomers*, New York: Springer, i. 23-4.
- [2007d] 'Francis Bacon', in Thomas Hockey, ed., *Biographical Encyclopedia of Astronomers*, New York: Springer, i. 79.
- [2007e] 'René Descartes', in Thomas Hockey, ed., *Biographical Encyclopedia of Astronomers*, New York: Springer, i. 292-4.
- [2007f] 'Jean Le Fèvre', in Thomas Hockey, ed., *Biographical Encyclopedia of Astronomers*, New York: Springer, i. 367-8.
- [2007g] 'Pierre-Sylvain Régis', in Thomas Hockey, ed., *Biographical Encyclopedia of Astronomers*, New York: Springer, ii. 961.
- [2007h] 'Henricus Regius', in Thomas Hockey, ed., *Biographical Encyclopedia of Astronomers*, New York: Springer, ii. 961-2.
- [2007i] 'Jacques Rohault', in Thomas Hockey, ed., *Biographical Encyclopedia of Astronomers*, New York: Springer, ii. 982-3.
- [2007j] Review of Desmond Clarke, *Descartes: A Biography*, *Mind* **119**, 155-7.
- [2007k] Review of Lorraine Daston and Katherine Park, eds, *The Cambridge History of Science vol. 3: Early Modern Science*, *Annals of Science* **64**, 608-11.
- [2007l] Review of Antonia LoLordo, *Pierre Gassendi and the Birth of Early Modern Philosophy*, *Isis* **98**, 837-8.

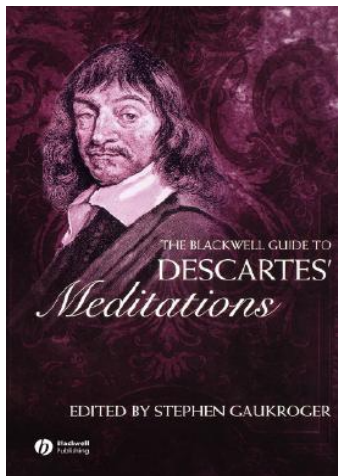
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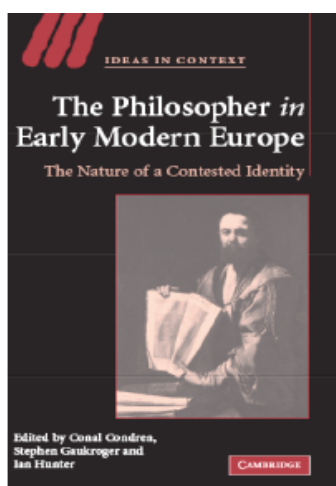
[2006a] **The Emergence of a Scientific Culture: Science and the Shaping of Modernity, 1210-1685**, Oxford: Clarendon Press, x + 563pp.

TRANSLATIONS: Chinese translation 2017 (Shanghai: Jiao Tong University).

- Winner of Choice Outstanding Academic Title 2007.



[2006b] **The Blackwell Guide to Descartes' Meditations**, Oxford: Blackwell, ix + 255pp. Ed. with Introduction.



[2006c] **The Philosopher in Early Modern Europe: The Nature of a Contested Identity**, Cambridge: Cambridge University Press, xii + 281pp. Ed., with Conal Condren and Ian Hunter, with Introduction.

[2006d] 'The *Persona* of the Natural Philosopher', in [2006c], 17-34.

[2006e] "'Home Alone': Cognitive Solipsism in the Early-Modern Era', *Proceedings and Addresses of the American Philosophical Association* **80** no. 4, 63-78.

[2006f] 'Knowledge, Evidence, and Method,' in Donald Rutherford, ed., *The Cambridge Companion to Early Modern Philosophy*, Cambridge: Cambridge University Press, 39-66.

[2006g] 'Spinoza's Physics', in Michael Hampe and Robert Schnepf, eds, *Klassiker Auslegen: Spinozas Ethik*, Berlin: Akademie-Verlag, 123-32.

[2006h] Review of Michael Cooper and Michael Hunter, eds., *Robert Hooke: Tercentennial Studies*, *Aestimatio* 3, 22-5.

## 2005

[2005a] 'The Autonomy of Natural Philosophy: From Truth to Impartiality', in Peter Anstey and John Schuster, eds, *The Science of Nature in the Seventeenth Century*, Dordrecht & New York: Springer, 131-64.

[2005b] 'Science, Religion and Modernity', *Critical Quarterly* 47 no. 4, 1-31.

[2005c] 'Cartesianism', *New Dictionary of the History of Ideas*, New York: Charles Scribner's Sons, vol. 1, 268-70.

[2005d] 'Francis Bacon', Donald Borchert, ed., *Encyclopedia of Philosophy*, 2nd. ed, Detroit: Macmillan Reference, vol. 1, 442-52.

[2005e] 'The Enlightenment Revolt Against Rationalism': Critical Notice of Peter Hanns Reill, *Vitalizing Nature in the Enlightenment*, *Australian Review of Public Affairs* 26: <http://www.australianreview.net/digest/2005/11/gaukroger.html>

[2005f] 'Autobiography, philosophical', in Ted Honderich, ed., *Oxford Dictionary of Philosophy*, Oxford: Oxford University Press, 71.

[2005g] 'Corpuscularianism', in Ted Honderich, ed., *Oxford Dictionary of Philosophy*, Oxford: Oxford University Press, 178.

[2005h] 'Diodoros Cronus', in Ted Honderich, ed., *Oxford Dictionary of Philosophy*, Oxford: Oxford University Press, 215.

[2005i] 'Mandeville, Bernard', in Ted Honderich, ed., *Oxford Dictionary of Philosophy*, Oxford: Oxford University Press, 552.

[2005j] 'Oxford Calculators', in Ted Honderich, ed., *Oxford Dictionary of Philosophy*, Oxford: Oxford University Press, 675.

[2005k] Review of Francis Bacon, *The Instauration Magna Part II*, ed. Graham Rees, *British Journal for the History of Philosophy* 13: 165-8.

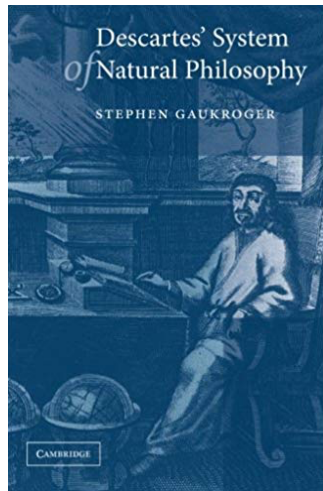
## 2004

[2004a] 'Научная революция, современность и запад', *Альманах Интеллектуальной Истории* ['The Scientific Revolution, Modernity, and the West', *Journal of Intellectual History*] (Moscow: Russian Academy of Sciences) 11: 18-39.

[2004b] Review of Fred Wilson, *The Logic and Methodology of Science in Early Modern Thought*, *International Studies in Philosophy* 35: 679-80.

## 2003

[2003] Review of Hilary Gatti, ed., *Giordano Bruno*, *Metascience* 12: 367-9.



[2002a] **Descartes' System of Natural Philosophy**, Cambridge: Cambridge University Press, vii + 260pp.

[2002b] 'The Hydrostatic Paradox and the Foundations of Cartesian Dynamics' (with John Schuster), *Studies in History and Philosophy of Science* **33A**: 535-72.

[2002c] 'Bacon', in Nicholas Bunnin and E. P. Tsui-James, eds., *The Blackwell Companion to Philosophy*, 2nd. ed., Oxford: Blackwell, 634-43.

[2002d] 'Francis Bacon', in Steven Nadler, ed., *The Blackwell Companion to Early Modern Philosophy*, Oxford: Blackwell, 298-307.

[2002e] 'Bacon and Eclecticism', in Erwin Neuenschwander and Laurence Bouquiaux, eds., *Science, Philosophy, and Music*, Brussels: Brepols, 75-82.

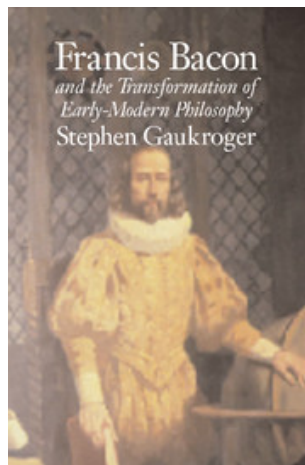
[2002f] 'The Historical Aims of Science': Essay Review of M. W. F. Stone and Jonathan Wolff, eds., *The Proper Ambition of Science*, *British Journal for the History of Philosophy* **10**: 289-300.

[2002g] 'Descartes, René', in L. Nadel, ed., *Encyclopedia of Cognitive Science*, London: Macmillan, vol. 1: 947-50.

[2002h] 'Australian Philosophy', *Encyclopedia Americana*, Bethel, Conn.: Grolier. <http://ea.grolier.com/>

[2002i] Review of Dennis Des Chene, *Spirits and Clocks*, and Peter Schouls, *Descartes and the Possibility of Science*, *Journal of the History of the Behavioural Sciences* **38**: 180-2.

2001



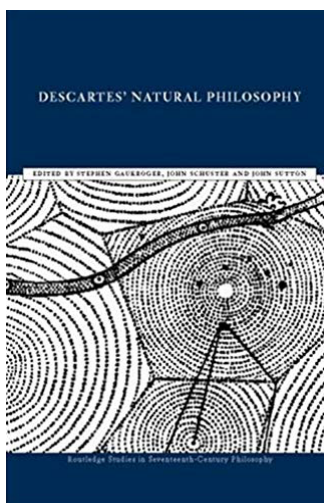
[2001a] **Francis Bacon and the Transformation of Early-Modern Philosophy**, New York: Cambridge University Press, xii + 250pp.

[2001b] 'Towards a De-Teleologized Physiology: Descartes on Embryology and Perceptual Cognition', *La Lettre de la Maison Française d'Oxford* **13**: 39-52.

[2001c] 'Objectivity, History of', *International Encyclopedia of the Social and Behavioural Sciences*, Oxford: Elsevier, vol. 16: 10785-9.

[2001d] Review of Roger Ariew, *Descartes: Philosophical Essays and Correspondence*, *Isis* **92**: 175.

2000



[2000a] **Descartes' Natural Philosophy**, London: Routledge, xii + 780pp. Ed. with John Schuster and John Sutton, with Introduction.

[2000b] 'The Foundational Role of Hydrostatics and Statics in Descartes' Natural Philosophy' in [2000a], 60-80.

[2000c] 'The Resources of Descartes' Mechanist Physiology and the Problem of Goal-Directed Processes' in [2000a], 383-400.

[2000d] Translation of J.-R. Armogathe, 'The Rainbow: A Privileged Epistemological Model' in [2000a], 249-57.

[2000e] 'The Role of Matter Theory in Baconian and Cartesian Cosmologies' *Perspectives on Science* **8**: 201-22.

[2000f] 'Descartes on Mindless Animals', *Arts: The Journal of the Sydney University Arts Association* **22**: 30-46.



[2000g] 'Les âmes des animaux et l'homme machine: la question de la cognition', in Bernard Bourgeois and Jacques Havet, eds., *L'Esprit Cartésien: Actes du XXVIe Congrès de l'Association des Sociétés de Philosophie de Langue Française* (Paris: Vrin): 312-18.

[2000h] Review of P. Zagorin, *Francis Bacon*, *Journal of Early Modern History* 4: 474-6.

[2000i] Review of David Burnett, *A Thinker for all Seasons: Sir Francis Bacon and his Significance Today*, *Archives Internationales d'Histoire des Sciences* 50: 195-6.

## 1999

[1999a] 'Beyond Reality: Nietzsche's Science of Appearances,' in B. E. Babich & R. S. Cohen, eds., *Nietzsche, Theories of Knowledge, and Critical Theory (Nietzsche and the Sciences I)* Dordrecht: Kluwer (Boston Studies in the Philosophy of Science, vol. 203): 37-49.

[1999b] 'L'interpretazione di Descartes e la biografia come forma di interpretazione' *La Biografia Intellettuale di René Descartes attraverso la Correspondance* (Naples: Vivarium): 647-62.

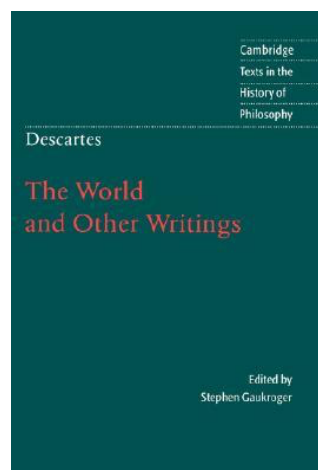
[1999c] Review of D. Garber and M. Ayers (eds.), *Cambridge History of Seventeenth-Century Philosophy*, *British Journal for the History of Science* 32: 114-16.

[1999d] Review of Merleen Rosemund, *Descartes' Dualism*, and Geneviève Rodis-Lewis, *Descartes*, *Times Literary Supplement*, 22 Jan 1999: 29.

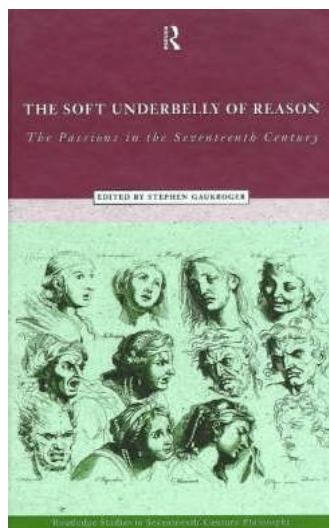
[1999e] Review of Michel Blay, *Reasoning with the Infinite*, *Journal of Early Modern History*, 3: 417-19.

[1999f] Review of Julián Simón Calero, *La Génesis de la Mecánica de los Fluidos (1640-1780)*, *Isis* 90: 599-600.

## 1998



[1998a] **Descartes: *The World and Other Writings***, Cambridge: Cambridge University Press, xxxvi + 208pp. Ed and trans, with introductory essay, notes, etc.



[1998b] **The Soft Underbelly of Reason: The Passions in the Seventeenth Century**, London: Routledge, xii + 167pp. Edited, with introduction.

[1998c] 'Justification, Truth, and the Development of Science', *Studies in History and Philosophy of Science* **29**: 97-112.

[1998d] 'Descartes' Theory of the Passions', in J. Cottingham, ed., *Oxford Readings in Philosophy: Descartes*, Oxford: Oxford University Press: 211-24 (extract from *Descartes, An Intellectual Biography*)

[1998e] 'Modelos Cinemáticos versus Modelos Hidrostáticos da Dinâmica: Galileu versus Descartes', in Saul Fuks, ed., *Descartes: Um Legado Científico e Filosófico*, Rio de Janeiro: Relume Dumará: 45-66.

[1998f] 'Francis Bacon's Reform of Natural Philosophers: Rhetoric and the Formation of a Scientific/Philosophical *Persona*', John Bigelow, ed., *Our Cultural Heritage*, Canberra: Australian Academy of Humanities, 1998: 259-74.

[1998g] 'Samuel Clarke', *Routledge Encyclopedia of Philosophy*, vol. 2, London: Routledge: 378-80.

[1998h] 'Robert Fludd', *Routledge Encyclopedia of Philosophy*, vol. 3, London: Routledge: 682-4.

[1998i] 'Philosophy and Intellectual History', Australian Research Council: *Knowing Ourselves and Others, The Humanities in Australia into the 21st Century: Volume 2, Discipline Surveys*, Canberra: Commonwealth Government: 215-24.

[1998j] 'The Relation of Research in the Humanities to Science and Technology', Australian Research Council: *Knowing Ourselves and Others, The Humanities in Australia into the 21st Century: Volume 3, Reflective Essays*, Canberra: Commonwealth Government: 167-72.

[1998k] Review of E. Aiton et al, *The Harmony of the World by Johannes Kepler*, *Metascience* **7/1**, 213-15.

[1998l] Review of Klaus Hammacher, ed., *Spinoza und die moderne Wissenschaft*, *Archives Internationales d'Histoire des Sciences* **48**: 405.

## 1997

[1997a] **The Genealogy of Knowledge: Analytical Essays in the History of Philosophy and Science**. Aldershot: Avebury, viii + 310pp. Reprint edition: London, Routledge, 2020

[1997b] Review of Paolo Mancuso, *Philosophy of Mathematics and Mathematical Practice in the Seventeenth Century*, *Philosophical Books* **38**: 93-4.

[1997c] Review of Michael Hunter, *Science and the Shape of Orthodoxy*, *Annals of Science* **54**: 95.

[1997d] Review of Michael Heyd, "Be Sober and Reasonable": *The Critique of Enthusiasm in the Seventeenth and Early Eighteenth Centuries*, *Metascience* **11**: 241.

## 1996

[1996a] 'The Role of the Ontological Argument', *Indian Philosophical Quarterly* **23**: 169-80.

[1996b] 'Descartes' Contribution to Physical Theory', *French Science and Technology* **25**: 10.

[1996c] 'Author's response' (invited contribution to Review Symposium of *Descartes, An Intellectual Biography*), *Metascience* **8**: 9-13.

[1996d] 'Keeping a Sense of the Original Problem', *Newsletter of the British Society for the History of Philosophy*, **1**: 30-31. (invited contribution)

[1996e] Review of C. Wolf-Devine, *Descartes on Seeing*, *Philosophical Books* **27**: 36-8.

[1996f] Review of Peter Dear, *Discipline and Experience*, *Metascience* **9**: 5-9.

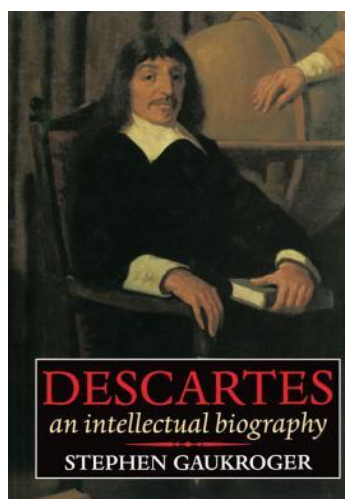
[1996g] Review of *Simplicius, On Aristotle On the Soul 1.1-2.2* (ed. & trans. Urmston), *Australasian Journal of Philosophy* **74**: 404.

[1996h] Review of Dennis Sepper, *Descartes' Imagination: Proportion, Images, and the Activity of Thinking*, *Archiv für Geschichte der Philosophie* **78**: 334-5.

[1996i] Review of Roshdi Rashed, ed., *Encyclopedia of the History of Arabic Science*, *Metascience* **10**: 180-2.

[1996j] Review of J. McGuire, *Tradition and Innovation: Newton's Metaphysics of Nature*, *Metascience* **10**: 193-4.

## 1995



[1995a] **Descartes: An Intellectual Biography**, Oxford: Clarendon Press, xx + 499pp.

TRANSLATIONS: Portuguese: Rio de Janeiro: Contrapunto/State University of Rio de Janeiro Press, 1999, 593pp.

[1995b] 'The Ten Modes of Aenesidemus and the Myth of Ancient Scepticism,' *British Journal for the History of Philosophy* **3**: 371-87.

[1995c] 'Patterns of Scientific Growth': Critical Notice of H. F. Cohen, *The Scientific Revolution: A Historiographical Enquiry*, *Annals of Science* **52**: 323-7.

- [1995d] Review of J. Leary, *Francis Bacon and the Politics of Science*, *Metascience* 7: 197-9.
- [1995e] Review of M. Hunter, ed., *Robert Boyle Reconsidered*, *Annals of Science* 52: 307-8.
- [1995f] Review of R. S. Woolhouse, *Descartes, Spinoza, Leibniz: The Concept of Substance in Seventeenth Century Metaphysics*, *Isis* 86: 488.
- [1995g] Review of E. Kremer, ed., *The Great Arnauld and Some of His Philosophical Correspondents*, *Metascience* 7: 246.
- [1995h] Review of M. Gill and J. Lennox, eds., *Self-Motion from Aristotle to Newton*, *Metascience* 7: 246-7.
- [1995i] Review of B. Stephenson, *Kepler's Physical Astronomy and The Music of the Heavens: Kepler's Harmonic Astronomy*, *Metascience* 8: 82-9.
- [1995j] Review of Alexander of Aphrodisias, *On Aristotle's Metaphysics 4 and 5* (ed. & trans. Madigan & Dooley), *Australasian Journal of Philosophy* 73: 315.
- [1995k] Review of Philoponus, *On Aristotle's Physics 5-8* (ed. & trans. Lettinck & Urmston) and *Simplicius, On Aristotle's Physics 7* (ed. & trans. Hagan), *Australasian Journal of Philosophy* 73: 319-20.
- [1995l] Review of Alexander of Aphrodisias, *Quaestiones 2.16-3.15* (ed. & trans. Sharples) and *Philoponus, On Aristotle Physics 3* (ed. & trans. Edwards), *Australasian Journal of Philosophy* 73: 510-11.

1994
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- [1994a] 'The Sources of Descartes' Procedure of Deductive Demonstration in Metaphysics and Natural Philosophy,' in J. Cottingham, ed., *Reason, Will, and Sensation: Studies in Cartesian Metaphysics*, Oxford: Oxford University Press: 47-60.
- [1994b] 'Nature without Reason: Cartesian Automata and Perceptual Cognition,' in K. Haakonssen & U. Thiel (eds.), *Reason, Will, and Nature: Voluntarism in Metaphysics and Morals from Ockham to Kant*, Canberra: Australasian Society for the History of Philosophy: 26-40.
- [1994c] 'The Arts and Scientism: A Comment on "Wittgenstein and Aesthetics",' *Literature and Aesthetics* 4: 117-20.
- [1994d] 'The Uniqueness of the West': Critical Notice of T. E. Huff, *The Rise of Early Modern Science*, *Metascience* 6: 62-72.
- [1994e] Review of R. Popkin and A. Vanderjagt, eds., *Scepticism and Irreligion in the Seventeenth and Eighteenth Centuries*, *Physis* 31: 661-2
- [1994f] Review of S. Nadler (ed.), *Causation in Early Modern Philosophy*, *Isis* 85: 514-5.
- [1994g] Review of J. Carroll, *Humanism: The Wreck of Western Culture*, *Eureka Street*, 6/2: 24-6.
- [1994h] Review of J.-P. Schobinger, ed., *Die Philosophie des 17. Jahrhunderts, Band 2: Frankreich und Niederlande* and T. Verbeek, *Descartes and the Dutch*, *Metascience* 5: 118-21.
- [1994i] Review of T. Lennon, *The Battle of the Gods and Giants*, *Metascience* 5: 160-2.
- [1994j] Review of A. Dhanani, *The Physical Theory of Kalam* and P. Lettman, *Aristotle's Physics and its Reception in the Arabic World*, *Metascience* 6: 200-1.
- [1994k] Review of S. J. Livesey, *Antonius de Carlenis: Four Questions on the Subalternation of the Sciences*, *Metascience* 6: 201-2.

## 1993

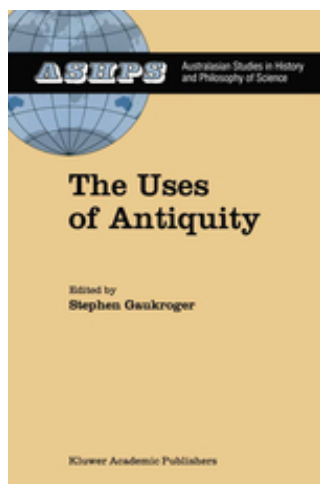
- [1993a] 'Descartes: Methodology,' in G. H. R. Parkinson, ed., *The Renaissance and Seventeenth-Century Rationalism* (Routledge History of Philosophy, Volume 4), London: Routledge: 167–200.
- [1993b] 'Descartes Savant': Critical Notice of M. Shea, *The Magic of Numbers and Motion: The Scientific Career of René Descartes*, *Metascience* 3: 19–27.
- [1993c] Review of S. Brown (ed), *Nicolas Malebranche*, *British Journal for the History of Philosophy* 1: 142–3.
- [1993d] Review of J. R. Cole, *The Olympian Dreams and Youthful Rebellion of René Descartes*, *Metascience* 3: 105–6.
- [1993e] Review of M. J. White, *The Continuous and the Discrete*, *Philosophical Books* 34: 83–4.
- [1993f] Review of G. Tomlinson, *Music in Renaissance Magic*, *Metascience* 3: 174.
- [1993g] Review of W. Wallace, *Galileo's Logical Treatises*, *Metascience* 3: 176.
- [1993h] Review of P. Barker and R. Ariew, eds., *Revolution and Continuity*, *Annals of Science* 50: 593–4.
- [1993i] Review of M. Biagioli, *Galileo Courtier: The Practice of Science in the Culture of Absolutism*, *Metascience* 4: 141–3.

## 1992

- [1992a] 'The Nature of Abstract Reasoning: Philosophical Aspects of Descartes' Work in Algebra,' in J. Cottingham, ed., *Cambridge Companion to Descartes*, New York: Cambridge University Press: 91–114. [Slovenian translation in *Filozofski Vestnik* 21.1 (2000) 157–76]
- [1992b] 'Descartes' Early Doctrine of Clear and Distinct Ideas,' *Journal of the History of Ideas* 53: 585–602.
- [1992c] Review of M. Osler, ed., *Atoms, Pneuma, and Tranquillity*, *Metascience* N.S. 1: 172–4.
- [1992d] Review of Geraets, Harris, & Suchting (trans), *Hegel: The Encyclopaedia Logic*, *Metascience* 1: 189.
- [1992e] Review of Z. Bechler, *Newton's Physics*, *Metascience* 1: 190.
- [1992f] Review of R. H. Popkin, *The Third Force in Seventeenth-Century Thought*, *Metascience* 1: 192.



1991



[1991a] **The Uses of Antiquity: The Scientific Revolution and the Classical Tradition**, Dordrecht and Boston: Kluwer, xvi + 255pp. Edited, with introductory essay.

[1991b] 'Theories of Meaning and Literary Theory,' in R. Freadman and L. Reinhardt (eds), *On Literary Theory and Philosophy: A Cross-Disciplinary Encounter*, London: Macmillan: 162-83.

[1991c] Review of J. G. Yoder, *Unrolling Time: Christiaan Huygens and the Mathematization of Nature*, *Metascience* **9**: 75-6.

[1991d] Review of M. J. Petry, *Spinoza's Algebraic Calculation of the Rainbow and Calculation of Chances*, *Archives Internationales d'Histoire des Sciences* **41**: 145-6.

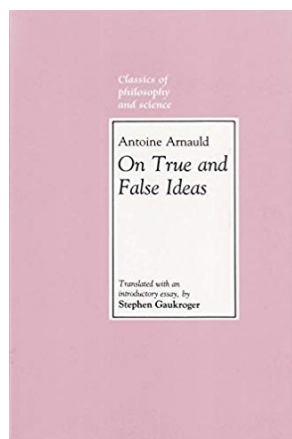
[1991e] Review of M. Chan and J. Kassler, *Roger North's 'The Muscull Grammarian' 1728*, *Musicology Australia* **14**: 43-4.

[1991f] Review of T. M. Carr, *Descartes and the Resilience of Rhetoric*, *Metascience* N.S. Pilot: 155-6.

[1991g] Review of A. Field, *The Origins of the Platonic Academy of Florence*, *Metascience* N.S. Pilot: 161-2.

[1991h] Review of M. Feingold (ed), *Before Newton: The Life and Times of Isaac Barrow* *Metascience* N.S. Pilot: 162-3.

1990

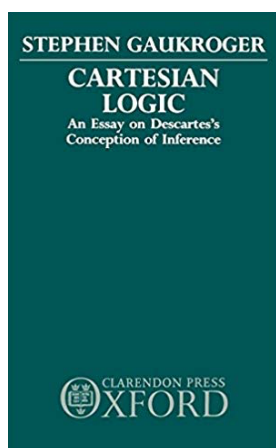


[1990a] **Arnauld: On True and False Ideas**, Manchester: Manchester University Press/New York: St. Martin's Press, viii + 241pp. Ed., trans., and with an introductory essay.

[1990b] 'Experiment and the Molecularity of Meaning,' in H. Le Grand (ed), *Experimental Enquiries*, Dordrecht: Kluwer, 193-213.

- [1990c] 'Semantics, Poetics and Representation,' *Proceedings of the Russellian Society* **14**: 39-46.
- [1990d] Critical Notice of E. Craig, *The Mind of God and the Works of Man*, *Journal of Philosophy* **77**: 429-32
- [1990e] Review of E. Emilsson, *Plotinus on Sense Perception*, *Australasian Journal of Philosophy* **68**: 126-7.
- [1990f] Review of D. Furley, *The Greek Cosmologists and Cosmic Problems*, *Australasian Journal of Philosophy* **68**: 351-2
- [1990g] Review of J.-P. Schrobinger, *Die Philosophie des 17 Jahrhunderts, Band 3: England*, *Metascience* **8**: 49-51.
- [1990h] Review of S. Hutton (ed), *Henry More (1614-1687)*, *Metascience* **8**: 116-7
- [1990i] Review of J. Barbour, *Absolute or Relative Motion?*, *Philosophical Books* **31**: 252-3.
- [1990j] Review of G. Vattimo, *The End of Modernity*, *Philosophy and Literature* **14**: 195-6

## 1989



- [1989a] **Cartesian Logic: An Essay on Descartes' Conception of Inference**, Oxford: Clarendon Press, xii + 145pp.

- [1989b] Review of C. Schmitt and Q. Skinner (eds), *The Cambridge History of Renaissance Philosophy*, *Australasian Journal of Philosophy* **67**: 347-9
- [1989c] Review of N. Grimaldi and J.-L. Marion (eds), *Le Discours et sa méthode*, *Metascience* **7**: 39-40.
- [1989d] Review of H. Blumenberg, *The Genesis of the Copernican World*, *Metascience* **7**: 104-5.

## 1988

- [1988a] 'Descartes' Conception of Inference,' in R. Woolhouse (ed), *Metaphysics and the Philosophy of Science in the Seventeenth and Eighteenth Centuries*, Dordrecht: Reidel: 101-32.
- [1988b] Review of B. Brundell, *Pierre Gassendi*, *Australasian Journal of Philosophy* **66**: 275-7.
- [1988c] Review of J. Cottingham, *Descartes*, M. Grene, *Descartes*, M. Glouberman, *Descartes, The Probable and the Certain* and D. Markie, *Descartes' Gambit*, *Australasian Journal of Philosophy* **66**: 414-7.

## 1986

- [1986a] 'Romanticism and Decommodification: Marx's Conception of Socialism,' *Economy and Society* 15: 287-333.
- [1986b] 'Vico and the Maker's Knowledge Principle,' *History of Philosophy Quarterly* 3: 29-44.
- [1986c] 'Philosophical Responses to the New Science in Britain, 1644-1799: A Survey of Texts,' *Metascience* 4: 60-71.

## 1985

- [1985a] Review of A. Wood, *Karl Marx, Critical Philosophy* 2/1: 96-9.
- [1985b] Review of P. Achinstein, *The Concept of Evidence, Critical Philosophy* 2/1: 105.
- [1985c] Review of W. Burkert, *Homo Necans, Critical Philosophy* 2/1: 108.
- [1985d] Review of L. Couloubaritis, *L'avenement de la science physique, Critical Philosophy* 2/2: 111-2
- [1985e] Review of R. W. Sharples, *Alexander of Aphrodisias on Fate, Critical Philosophy* 2/2: 118-9.
- [1985f] Review of J.-P. Vernant, *Myth and Thought among the Greeks, Critical Philosophy* 2/2: 120.

## 1984

- [1984a] Review of G. Tournadre, *L'Orientation de la science cartesienne, Isis* 75: 231.
- [1984b] Review of G. Baker and P. Hacker, *Wittgenstein's Philosophical Investigations and Wittgenstein: Meaning and Understanding, Critical Philosophy* 1/1: 95-7.
- [1984c] Review of H. Dreyfus (ed), *Husserl, Intentionality and Cognitive Science, Critical Philosophy* 1/1: 100-2.
- [1984d] Review of J. Toews, *Hegelianism, Critical Philosophy* 1/1: 105-6
- [1984e] Review of J.-L. Marion, *Sur la théologie blanche de Descartes, Critical Philosophy* 1/1: 109.
- [1984f] Review of Leonard Euler, 1707-1783: *Beitrag zu Leben und Werk, Critical Philosophy* 1/2: 111-12.
- [1984g] Review of G. E. M. de Ste. Croix, *The Class Struggle in the Ancient Greek World, Critical Philosophy* 1/2: 114.

## 1983

- [1983a] Critical Notice of M. Dummett, *Frege: Philosophy of Language, Oxford Literary Review* 6: 68-96.
- [1983b] Review of M. Schofield (ed), *Doubt and Dogmatism, Australasian Journal of Philosophy* 61: 97-9.
- [1983c] Review of D. Clarke, *Descartes' Philosophy of Science, Isis* 74: 445-6.
- [1983d] Review of P. Morewedge (ed), *Philosophies of Existence, Australasian Journal of Philosophy* 71: 461-3.

[1983e] Review of L. Laudan, *Science and Hypothesis*, *British Journal for the History of Science* **16**: 311-2.

## 1982

[1982a] 'The Metaphysics of Impenetrability: Euler's Conception of Force,' *British Journal for the History of Science* **15**: 132-54.

[1982b] 'The One and the Many: Aristotle on the Individuation of Numbers,' *Classical Quarterly* **32**: 312-22.

[1982c] Critical Notice of R. Sorabji, *Necessity, Cause and Blame*, *Australasian Journal of Philosophy* **60**: 363-7.

[1982d] Review of A. Westoby, *Communism Since World War II*, *Theoretical Strategies* **2**: 293-6.

[1982e] Review of C. McCabe (ed), *The Talking Cure*, *Theoretical Strategies* **2**: 297-301.

[1982f] Review of J. Krige, *Science, Revolution and Discontinuity*, *Mind* **91**: 473-5.

## 1981

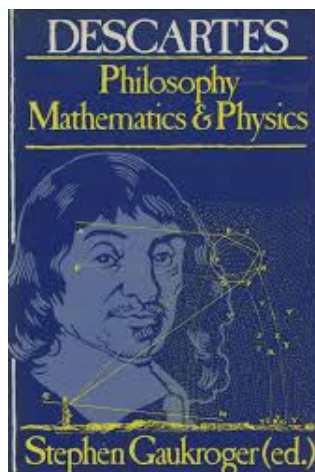
[1981a] 'Aristotle on the Function of Sense Perception,' *Studies in History and Philosophy of Science* **12**: 75-89.

[1981b] Review of D. Walker, *Musical Science in the Late Renaissance*, *Studia Cartesiana* **2**: 192-5.

[1981c] Review of M. Mahoney, *Descartes' Le Monde*, *Studia Cartesiana* **2**: 208-11.

[1981d] Review of D. Tucker, *Marxism and Individualism*, *Melbourne Journal of Politics* **13**: 192-5.

## 1980



[1980a] **Descartes: Philosophy, Mathematics and Physics**, Sussex: Harvester Press/New York: Barnes and Noble, xii + 329pp. Edited with introduction.

[1980b] 'Descartes' Project for a Mathematical Physics' in [1980a], 97-140.

[1980c] Translation of M. Gueroult, 'The Physics and Metaphysics of Force' in [1980a], 196-229.

[1980d] 'Aristotle on Intelligible Matter,' *Phronesis* **25**: 187-197.

[1980e] Review of A. Szabó, *The Beginnings of Greek Mathematics*, *Australasian Journal of Philosophy* **58**: 311-3.

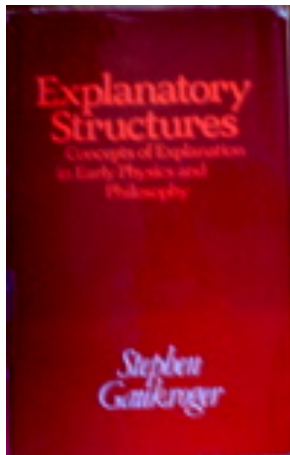
## 1979

[1979a] Review of M. Detienne, *The Gardens of Adonis*, and M. Detienne and J.-P. Vernant, *Cunning Intelligence in Greek Culture and Society*, *Critique of Anthropology* 15: 229-34

[1979b] Review of F. Gregory, *Scientific Materialism in Nineteenth-Century Germany*, *History of Science* 28: 214-6.

[1979c] Review of B. Hindess, *Philosophy and Methodology in the Social Sciences*, *Philosophy of the Social Sciences* 9: 379-82.

## 1978



[1978] **Explanatory Structures: Concepts of Explanation in Early Physics and Philosophy**, Sussex: Harvester Press/New Jersey: Humanities Press, viii + 262pp.

## 1977

[1977] 'Psychoanalysis and Language': Critical Notice of J. Lacan, *Écrits*, *Cambridge Anthropology* 4: 34-48.

## 1976

[1976] 'Bachelard and the Problem of Epistemological Analysis,' *Studies in History and Philosophy of Science* 7: 189-244.

## 1973

[1973] Review of J. Piaget, *Structuralism*, *Radical Philosophy* 5: 37-9.



## PRESENTATIONS (FROM 1996)

### 2019

- ISIH Conference, University of Queensland: 'The Double Rise and Fall of Philosophy'
- Conference: Comparative Perspectives on Enlightenment, Wuhan University, China: 'Enlightenment Historiography and the Orient'
- Workshop on Early-Modern Natural Philosophy, University of Sydney: 'The Concept of Nature'
- Workshop, La Sorbonne, University of Paris: 'From Reason to Rationality: The End of Philosophical Anthropology'
- Seminar, Dept of Classics and Ancient History, University of Sydney: 'Plato's Conception of Philosophy and the Problem of Understanding Morality'
- Seminar, Sydney Intellectual History Network: 'The Association of Science and Civilization in the Enlightenment'

### 2018

- Public Lecture, University of Aarhus: 'Science, Neo-Kantianism, and the End of Enlightenment'
- Conference, University of St Andrews: 'The Uniqueness of the West'
- Seminar, School of History and Philosophy of Science, University of Sydney: 'Science Fiction and the Revival of Wonder'
- Seminar, Philosophy Dept, University of Sydney: 'Science, Neo-Kantianism, and the End of Enlightenment'
- Workshop on Reason, University of Sydney: 'From Reason to Rationality'

### 2017

- Public Lecture: Louis Green Lecture, State Library Melbourne: 'The Association of Science and Civilization in the Enlightenment'
- Conference, University of Sydney, Theories and Conceptions of Life Conference: 'Claude Bernard and Eighteenth-Century Physiology'
- Conference, Ludwig Maximilian University Munich: Humankind and Humanity in the European Enlightenment: 'The Association of Science and Civilization in the Enlightenment'
- Conference University of Sydney, Australasian Seminar in Early Modern Philosophy: 'What is Civilization?: Voltaire and the Problem of China'
- Workshop University of Paris VI: 'Descartes and the Optical Instruments Model of Vision'
- Workshop Birkbeck College London: Ancient wisdom workshop: 'Historiographical considerations on early modern history'
- Workshop Florence: Intellectual History Workshop: 'The Association of Science and Civilization in the Enlightenment'
- Seminar, University of Singapore: 'Descartes and the Optical Instruments Model of Vision'

### 2016

- Conference, International Society for Intellectual History, University of Crete: 'The Natural History of Man'
- Conference, Macquarie University: 'Mesmerism and the Demise of Anthropological medicine'

- Conference, European Society for the History of Science, Charles University Prague: 'The Orgins of Anthropometrics'
- Conference paper, University of Sydney Hume Conference: 'Proofs and Hume's Intellectual Development'
- Masterclass: University of Queensland: Masterclass on historiography
- Workshop Deakin University: Workshop on *The Collapse of Mechanism*
- Seminar paper, Deakin University: 'The Natural History of Man'
- Seminar paper, University of Sydney, Department of Philosophy: 'The Moral and Political Origins of the Philosophy of Science'
- Seminar paper, University of Queensland: 'The Natural History of Man'

## 2015

- Public Lecture, Sydney Ideas: 'Schiller's Aesthetic Education of Man'
- ANZAMEMS Conference, University of Queensland: 'Secularization as a Historiographical Category'
- Conference: Nature and the Philosophy of Nature in German Idealism and Romanticism, University of Sydney: 'Kant and Matter Theory'.
- Workshop on Natural History, University of Sydney: 'Defining the Human Species: Comparative Natural History in the Late Eighteenth Century'
- Seminar, University of Sydney, Dept of Philosophy: 'The Optical Instruments Model of Vision'
- Seminar, University of Bologna, Dept of Philosophy: 'In Defence of an Extromission Theory of Visual Cognition'
- Seminar, University of Turin, Dept of Philosophy: 'Kant and Matter Theory'
- Seminar, University of Turin, Dept of Philosophy: 'The Optical Instruments Model of Vision'
- Seminar, University of Florence, Dept of Philosophy : 'Kant and Matter Theory'
- Seminar, University of Venice, Dept of Philosophy: 'In Defence of an Extromission Theory of Visual Cognition'
- Seminar, European University Institute, Florence: 'Secularization as a Historiographical Tool'

## 2014

- Public Lecture, École Normale Supérieure de Lyon: 'The Emergence of a Scientific Culture in the West'
- Public Lecture, Templeton Lecture University of Sydney: 'The Establishment of the Legitimacy of Science in the Early Modern Era'
- Workshop on Early Modern Persons and Consciousness, University of Sydney: 'Descartes on Persons and the Eighteenth-Century Response'
- Workshop on Secularization, University of Western Sydney: 'Secularization as a Historiographical Resource'.
- Conference: Nouvelles Recherches sur le Traité de l'Homme de Descartes, École Normale Supérieure de Lyon: 'The Eighteenth-Century Critical Response to Descartes on Physiology and the Passions'
- Conference: Romanticism and Idealism, University of Sydney: 'Language as a Form of Expression in Herder'
- Conference: Centro Internazionale per la Ricerca Filosofica, University of Palermo: 'Contingency in Nature'
- Conference: Centro Internazionale per la Ricerca Filosofica, University of Palermo: 'Kant versus Herder on the Nature of Matter'
- Conference: Bernard Mandeville, Helsinki Collegium for Advanced Studies: 'Mandeville, the Human Sciences, and Collective Properties'
- Conference: 6th International Conference of the European Society for the History of Science, University of Lisbon: 'The Early-Modern Idea of Scientific Doctrine and its Origins in Christianity'.

- Conference: Bacon and Early Modern Science, Boston College: 'Bacon and the Experimental Natural Philosophy Tradition'.
- Conference: The Future of the History of Ideas, University of Sydney: 'Mandeville, the Human Sciences, and Collective Properties'
- Seminar, École Normale Supérieure de Lyon: 'Boyle, Locke, Hume: From Experimental Natural Philosophy to Empiricism'

### 2013

- Public Lecture: 'Vision and Understanding in the Early Modern Era: How Representation Became a Problem', Institute for Advanced Studies, University of Durham
- Seminar, SHAPE Dept of Philosophy, University of Sydney: 'The Early Modern Idea of Scientific Doctrine and its Origins in Christianity'.
- Seminar: 'The Demise of Anthropological Medicine: the Challenges of Experimental Medicine and Mesmerism', University of Ghent
- Conference: 'Secularization and the Question of the Intellectual Jurisdiction Templeton Foundation Workshop on Secularization', Prato
- Conference: 'The Demise of Anthropological Medicine: the Challenges of Experimental Medicine and Mesmerism', Workshop on Enlightenment Anthropology, University of Sydney
- Conference: Academy of Humanities Conference: Environmental Humanities, The Question of Nature. University of Queensland

### 2012

- Rotman Lecture, Rotman Institute, University of Western Ontario: 'Herder and the Naturalization of the Human'
- Keynote lecture, Conference of Scottish Society for Early Modern Philosophy, University of Aberdeen: 'Herder and the Naturalization of the Human'
- Conference on Sensibility, Humboldt University Berlin: 'Sensibility as a precondition for perceptual cognition: Diderot and the French Lockean reaction to Descartes'
- Workshop, CHED, University of Queensland: 'Truth and Truthfulness'
- Seminar, Shanghai Jiao Tong University: 'Scientific Objectivity and Intellectual Honesty'
- Seminar, Shanghai Jiao Tong University: 'The Complex Relation between Objectivity and Truth in Science'
- Seminar, Sydney University: 'The Naturalization of the Human: from Hume to Herder'
- Seminar, University of Western Ontario: 'Four problems of representation: the complex origins of Cartesian epistemology'
- Seminar, European University Institute, Fiesole: 'The Use of History as an Empirical Resource in Herder'
- Public Lecture, Shanghai Jiao Tong University: 'Why the West?: Discovery and Consolidation in the Scientific Revolution'
- Public Lecture, Shanghai Jiao Tong University: 'A Scientific Culture, 1750-1850: The Rise of the Human Sciences'

### 2011

- Keynote lecture, Conference on Interpretation, New College Oxford: 'Four problems of representation: the complex origins of Cartesian epistemology'
- Conference on Nature versus Normativity, Humboldt University, Berlin: 'Sensibility and Metaphysics: Diderot, Hume, Baumgarten, and Herder'

- Conference on Mathematical Demonstration, University of Notre Dame: 'Proof and the problem of representation in the early decades of the seventeenth century'
- Workshop on Descartes, University of Sydney: 'Four problems of representation: the complex origins of Cartesian epistemology'
- Workshop on Representation and Sensibility, University of Sydney: 'Sensibility as a route to the naturalization of reason'
- Workshop on Spinoza, École Normale Supérieure, Paris: 'Why Spinoza wasn't taken up by philosophers in the 1680s and why he was taken up in the 1780s'
- Seminar, CHED, University of Queensland: 'Sensibility and Metaphysics: Diderot, Hume, Baumgarten, and Herder'
- Seminar, University of Bucharest: 'Four problems of representation: the complex origins of Cartesian epistemology'
- Seminar, Centre Nationale de la Recherche Scientifique, Paris: 'Leibniz and Newton on the standing of calculus'
- Seminar, University of Graz: 'Hume's Naturalism'
- Seminar, University of Hong Kong: 'Four problems of representation: the complex origins of Cartesian epistemology'
- Seminar, New York University: 'Sensibility as a route to the naturalization of reason'
- Public Lecture, University of Bucharest: 'Hume's Naturalism'

## 2010

- Conference paper, British Society for the History of Science, University of Aberdeen: 'The Demise of Rational Mechanics as a Model for Knowledge'
- Conference Paper, University of Sydney, Workshop on Empiricism: 'Hume's Naturalism'
- Conference Paper, University of Pisa: 'D'Alembert, Euler and mid-eighteenth century rational mechanics'
- Conference Paper, Australian Society for Continental Philosophy Annual Conference, University of Queensland: 'Hume and Sensibility'
- Workshop on the History of Chemistry, University of Sydney: Commentary on Ursula Klein, 'Objects of Enquiry in Classical Chemistry'
- Seminar, University of Dundee: 'Hume's Naturalism'
- Seminar, National University of Singapore: 'Hume on Judgement'
- Seminar, University of Sydney: 'Hume's Naturalism'
- Seminar, University of Aberdeen: 'Four Problems of Representation'
- Masterclass (four three-hour classes over two days), University of Ghent: 'The Emergence of a Scientific Culture'
- Public Lecture, University of Ghent: 'The Emergence of a Scientific Culture: Some Historiographical Questions'

## 2009

- Conference paper, International Society for Intellectual History, Verona: 'Beyond Superstition: Fontenelle and Hume on Christianity and Philosophy'
- Conference paper, University of Bucharest: 'Leibniz and Newton on the standing of calculus'
- Conference paper, Free University Berlin: 'Beyond Tradition: The Idea of the Present as Transcending the Past'
- Conference Keynote address: 'The Perils of Physico-Theology in the late Seventeenth Century', History of Science Society, Phoenix.
- Conference paper, conference on representation, University of Aberdeen: 'What counts as a compelling proof?: Newton vs. Leibniz on the problem of mathematical representation'
- Conference, Galilée et Spinoza, La Sorbonne, Paris: 'Galileo and Spinoza: two models for natural philosophy'

- Seminar, University of Sussex: 'Picturability and the Mathematical Ideals of Knowledge'
- Seminar, New York University workshop on Science and Religion: 'Physico-theology the Early-Modern Era'
- Seminar, University of St Andrews: 'Picturability and the Mathematical Ideals of Knowledge'
- Seminar, University of Stirling: 'The proper bearers of psychological attributes'
- Seminar, University of Sydney, HPS Unit: 'The proper bearers of psychological attributes'
- Seminar, University of Aberdeen: 'Hume Beyond Superstition: Fontenelle and Hume on Christianity and Philosophy'
- Seminar, University of Cambridge: 'What counts as a compelling proof?: Newton vs. Leibniz on the problem of mathematical representation'
- Public Lecture, Stanford University, 'The Revival of Polytheism in the Eighteenth Century: Fontenelle and Hume'.

2008
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- Conference Keynote Address: 'Newton and Leibniz on the Justification of the Calculus', History of the Philosophy of Science Society Conference, University of British Columbia, Vancouver.
- Conference paper: 'Newton's Criticisms of the Calculus', University of Sydney, Baroque Science Conference.
- Conference paper: 'The Académie des Sciences and the Republic of Letters: Fontenelle's Role in The Shaping of a New Natural-Philosophical *Persona*, 1699-1734', University of Aberdeen: Early Modern Thought Conference
- Conference paper: 'Newton versus Leibniz on Mathematical Reasoning and Method', University of Padua: 'Controversies within the Scientific Revolution' conference
- Conference paper: 'Is there a difference between natural philosophy and political philosophy that has implications for the *persona* of the early-modern philosopher?', Prato: Conference on the Persona of the Philosopher.
- Conference paper: 'Physico-theology and the Construction of a New World Picture, 1680-1700', University of Sydney Early-Modern Philosophy workshop.
- Conference paper: 'The public dispute over infinitesimals', Oxford University: History of Science/British Society for the History of Science Meeting.
- Seminar: 'The Académie des Sciences and the Republic of Letters, 1699-1734', Department of History, University of Sydney
- Seminar: 'Explanatory Pluralism', Department of Philosophy, University of Sydney
- Public Lecture: 'Locke and Sensibility', Blue Mountains Philosophy Society.

2007
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- Conference Keynote Address: 'Physico-Theology and the Construction of a New World Picture, 1680-1700', International Society for Intellectual History, Birkbeck College London
- Conference paper: 'Locke and Natural Philosophy' Early Modern Thought Conference, University of Western Australia
- Conference paper: 'The impact of Lockean empiricism on botany and the theory of electrical conductivity, 1690-1720', Locke Conference, University of Otago
- Conference paper: 'Do phantom limbs support dualism?', Descartes Conference, University of Aix-en-Provence
- Seminar: 'Locke and the Problem of Representation', University of Sydney
- Seminar: 'Cognitive Solipsism', University of Edinburgh
- Seminar: 'French Eighteenth-Century Lockeanism', Reading University
- Seminar: 'Brain/body dualism and the mysterious case of the phantom limb', Russellian Society, University of Sydney
- Seminar: 'Cognitive Solipsism', National University of Singapore



- Seminar: 'Phantom Limbs', University of Aberdeen
- Seminar: 'Phantom Limbs', RSSS Australian National University

## 2006

- Romanell Lecture: "Home Alone": Cognitive Solipsism in the Early Modern- Era', APA Conference, Chicago
- Conference paper: 'Spinoza and Natural Philosophy', Workshop on Spinoza's Tractatus Theologico-Politicus, University of Sydney
- Conference paper: Inaugural address: 'What did Animals Tell Early-Modern Natural Philosophers about Humans?', International Society for the Study of European Ideas Conference, Malta
- Conference paper: 'The Limits of Spinoza's Influence', Conference Fundamentele Modernitatii Europene, Bran, Romania
- Conference Paper: 'Sentimental Empiricism', Persona of the Philosopher Conference, Prato, Italy
- Seminar: 'Science and Modernity', Depts of History of Science/Philosophy, Princeton University
- Seminar: 'Cognitive Solipsism', Unit for History and Philosophy of Science, University of Sydney
- Seminar: 'Spinoza's politico-theology', "Emphasis" seminar, University of London

## 2005

- Conference paper: 'The Success of Science in the West', University of California at Davis, International Society for Intellectual History
- Conference paper: 'Natural Philosophy and the Origins of Empiricism', School of Advanced Study, University of London
- Conference paper: 'The Failure of Galileo's Model for Kinematics in *De Motu*', International Congress for the History of Science, Beijing
- Seminar: 'Science and religion in the Nineteenth Century', University College, Cork
- Seminar: 'The Persona of the Natural Philosopher', School of Advanced Study, University of London
- Seminar: 'Science and modernity', Dept of Philosophy, University of Utrecht
- Seminar: 'The Persona of the Natural Philosopher', Edinburgh University
- Seminar: 'Cartesian biomechanics', Dept of Philosophy, University of Uppsala
- Seminar: 'Descartes Theory of Cognition', keynote speaker, Birkbeck College weekend workshop
- Public lecture: 'The Uniqueness of Science in the West,' School of Advanced Study, University of London
- Public lecture: 'Descartes', University of Sydney Keythinkers series

## 2004

- Conference keynote address: 'Interpretations of Descartes', Boston College
- Conference keynote address: 'The Uses and Abuses of Reason', International Society for Intellectual History, Finnish Academy of Science and University of Helsinki, Helsinki
- Conference paper: 'Some background to questions of truth and objectivity in early-modern natural philosophy', Early-modern science conference, University of Sydney
- Conference paper: 'The End of Scientia', Warburg Institute, University of London
- Seminar paper: 'The Philosophical Problem of Sophism', Russelian Society, University of Sydney
- Public lecture: 'The Success of Science in the West', Blackheath Philosophy Society
- Public Lecture: 'Interpretations of Descartes', King's College, Halifax, Nova Scotia

## 2003

- Conference paper: 'Temporal Mirroring and Temporal Reversal', AAHPSSS Conference, University of Melbourne
- Conference paper: 'Science, Religion and Method: The Enlightenment Interpretation', University of Copenhagen
- Conference paper: 'Unreconciled: Averroism and The Problem of Parallel Discourses about the Cosmos', International Society for Intellectual History, University of the Bosphorus, Istanbul
- Seminar paper: 'The Success of Science in the West', Unit for History and Philosophy of Science, University of Sydney
- Seminar paper: 'The Success of Science in the West', Department of History and Philosophy of Science, University of Leeds

## 2002

- Conference paper: 'Biography as a Route to Understanding Early Modern Natural Philosophy', Scientific Biography Conference, University of Copenhagen
- Conference paper: 'The Scientific Revolution, Modernity, and the West', Early Modern Thought Conference, University of Sydney/University of New South Wales
- Conference paper: 'The Relation between Metaphysics, Epistemology and Natural Philosophy in Descartes', University of Queensland
- Conference paper, 'Reflections on the Nature of Philosophy in the Light of the History of Natural-Philosophical Thought', University of Southern Denmark, Odense
- Seminar paper: 'Rigid Designation and Underlying Structures', Department of Philosophy, University of Sydney
- Seminar paper: 'Rigid Designation and Underlying Structures', University College, London
- Seminar paper: 'The Scientific Revolution, Modernity, and the West', Columbia University
- Seminar paper: 'The Relation between Metaphysics, Epistemology and Natural Philosophy in Descartes', University of Göteborg, Sweden
- Seminar paper: 'The Scientific Revolution, Modernity, and the West', Cambridge University
- Seminar paper: 'The Scientific Revolution, Modernity, and the West', Imperial College, London
- Public Lecture: 'Hellenistic Philosophy', in The World after Alexander, one-day Adult Education conference, University of Sydney
- Public Lecture: 'Descartes', Key Thinkers series, Faculty of Arts Guest lecture, University of Sydney
- Public Lecture: 'The Scientific Revolution, Modernity, and the West', Institute for Intellectual History, Russian Academy of Sciences, Moscow

## 2001

- Conference keynote address: 'Descartes and Cognitive Science', Annual Conference of Australasian Association for Philosophy, University of Tasmania
- Conference paper, 'Bacon versus the Ancients: Personal Abuse or Critique of Mentalities?', Intellectual History Conference, Trinity College, Cambridge
- Conference paper: 'The Idea of a Mathematical Physics in the Early Seventeenth Century', Annual Conference of History of Science Society, Denver
- Conference paper: 'The Collapse of Medieval Philosophy', Russellian Society (University of Sydney) Annual Conference, Mount Victoria, NSW
- Seminar paper: 'Descartes and Cognitive Science', Centre for History and Philosophy of Science, University of Pittsburg
- Seminar paper: 'Descartes and Cognitive Science', Department of Philosophy, University of Chicago

- Seminar paper: 'Descartes and Cognitive Science', Departments of Philosophy and History of Science, Harvard University

## 2000

- Conference paper, 'The Condemnation of 1277 and the autonomy of early-modern natural philosophy', Intellectual History Conference, University of Chicago
- Seminar paper: 'The problem of goal-directed processes', University of Toronto
- Seminar paper: 'The problem of goal-directed processes', University of Ottawa
- Seminar paper: 'A hydrostatic model for physics', University of British Columbia
- Seminar paper: 'Descartes' theory of cognition', Australian National University
- Inaugural Lecture: 'Descartes on Mindless Animals', University of Sydney
- Public Lecture: 'Descartes and Intellectual Biography', State University of Rio de Janeiro
- Public Lecture: 'Descartes' Legacy', State University of Rio de Janeiro

## 1999

- Koyré lecture: 'Descartes' rejection of the void: metaphysics or cosmology? Koyré's attempt to treat physical theory as applied epistemology', All Soul's College, Oxford
- Conference paper, 'Not the Scientific Revolution: China and Iberia as problems for the historiography of the Scientific Revolution', University of Hong Kong
- Conference paper, 'The Role of Matter Theory in Early Modern Natural Philosophy: Bacon and Descartes', Conference on Early Modern Thought, University of Sydney
- Conference paper, '*L'homme machine*: Descartes on mechanist physiology and goal-directed processes', All Souls College, Oxford/La Maison Française, Oxford.
- Seminar paper, 'Waterworld: The Role of Hydrostatics in Cartesian Cosmology', Department of History of Science, Harvard University
- Seminar paper, 'Why, at a time when everyone believed in the existence of God, did philosophers spend so much time apparently trying to prove the existence of God?', Russellian Society, University of Sydney
- Seminar paper, 'Canguilhem and the Autonomy of Biology', Unit for History and Philosophy of Science, University of Sydney

## 1998

- Conference paper, 'The Transformation of Natural Philosophy in the Seventeenth Century and the Construction of a Scientific *Persona*', Conference of the International Society for Intellectual History, Freien Universität, Berlin
- Conference paper, 'The Transformation of Natural Philosophy in the Seventeenth Century and the Construction of a Scientific *Persona*', V Congresso Latino-Americano de História das Ciências e da Tecnologia, Rio de Janeiro.
- Conference paper, 'Bacon's Conception of Truth', Conference on Bacon, La Sapienza University, Rome.

## 1997

- Conference paper, 'Waterworld: the role of fluids in Descartes' mechanics', Annual Conference of the Australasian Association for the History, Philosophy and Social Studies of Science, Auckland, New Zealand
- Conference paper, 'Francis Bacon's project for the reform of natural philosophy', Conference of the History of Science Section of the International Union for the History and Philosophy of Science, Liège, Belgium.
- Public Lecture, 'Francis Bacon's Reform of Natural Philosophers: Rhetoric and the Formation of a Scientific/Philosophical *Persona*', Australian Academy of Humanities, Canberra.
- Seminar paper, 'Descartes' Mechanist Physiology', Seminar on Descartes, University of Helsinki, Finland

- Seminar paper, 'Vacua versus Fluids: Two Ways of Doing Physics in the Seventeenth Century', Department of Traditional and Modern Philosophy, University of Sydney
- Seminar paper, 'Descartes' Cosmology', Department of History and Philosophy of Science, University of Melbourne

1996
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- Conference paper: 'Bacon's Programme for the Reform of Natural Philosophy,' Annual Conference of the Australasian Association for the History, Philosophy and Social Studies of Science, University of Melbourne
- Conference paper: 'Les âmes des animaux et l'homme machine: la question de la cognition,' Conference 'L'Esprit cartésien', La Sorbonne, Paris
- Conference paper: 'The Interpretation of Descartes and Biography as a Form of Interpretation', Descartes Conference, University of Perugia, Italy
- Conference paper: 'Cartesian Mechanics and the Law of Inertia', Federal University of Rio de Janeiro. Invited by Federal and State Universities of Rio de Janeiro.
- Public Lecture: 'The Impact of Descartes on English Thought', UNESCO Lecture to commemorate the quatercentenary of Descartes' birth, UNESCO, Paris. Invited Guest of the Ministry of Culture of the Government of France.
- Seminar paper: 'Truth, Justification, and the Development of Science', Department of Traditional and Modern Philosophy, University of Sydney
- Seminar paper: 'Bacon and the Origins of Modernity', Department of General Philosophy, University of Sydney
- Seminar paper: 'Animal Cognition in Descartes', Eötvös University of Budapest, Hungary
- Seminar paper; 'Truth, Justification, and the Development of Science', Technical University of Budapest, Hungary
- Seminar paper, 'Bacon and Seventeenth-Century Literature', Seventeenth-Century Seminar, Department of English, University of Sydney