

STEPHEN GAUKROGER
PUBLICATIONS AND PRESENTATIONS

February 2011

PUBLICATIONS

In Preparation

La question de la picturabilité: Les limites de la représentation au XVII^e siècle, with Frédérique Aït-Toauti.

‘What does History Matter to the History of Philosophy?’, *Journal for the Philosophy of History*

‘Empiricism as a Development of Experimental Natural Philosophy’, in Zvi Biener & Eric Schliesser, eds, *Newton and Empiricism*

‘Romanticism and the Philosophy of Language’ (Essay Review), *British Journal for the History of Philosophy*

Forthcoming

Objectivity: A Very Short Introduction, Oxford: Oxford University Press.

‘Beyond Superstition: Fontenelle and Hume on Christianity and Philosophy’, in Andrew Johnston and Wilhelm Schmidt-Biggemann, eds, *The Exigencies of Tradition*, Göttingen: Vandenhoeck & Ruprecht

‘Les porteurs primaires des attributs psychologiques: une réévaluation de l’argument du membre fantôme’, in Jean-Maurice Monnoyer, ed., *Descartes: philosophie naturelle, philosophie de l’esprit*, Paris: Vrin

Review of Aude Doody, *Pliny's Encyclopedia: The Reception of the Natural History*, *Intellectual History Review*

Review of H. Floris Cohen, *How Modern Science Came into the World*, *Annals of Science*

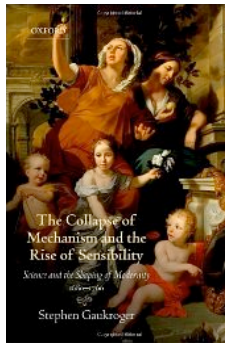
2011 to date

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

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

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.



[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.

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[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] 'Bacon's 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.

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[2007a] 'Descartes: Life and Works', in Janet Broughton and John Carriero, 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.

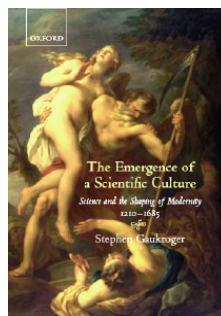
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[2007k] Review of Lorraine Daston and Katherine Park, eds, *The Cambridge History of Science vol. 3: Early Modern Science*, *Annals of Science* **64**, 608-11.

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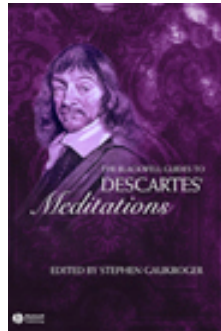


• Winner of Choice Outstanding Academic Title 2007.

REVIEWS: *American Historical Review* (vol. 112, Dec 2007), 1597-8 [Edward Grant]; *Annals of Science* (vol. 66, 2009), 284-8 [Lorraine Daston]; *Axess* (May 2007) [Anna Nilsson]; *The British Journal for the*

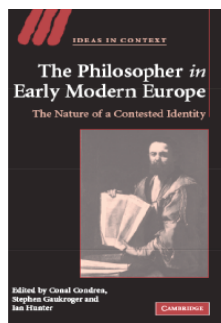
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[2006f] 'Knowledge, Evidence, and Method,' in Donald Rutherford, ed., *The Cambridge Companion to Early Modern Philosophy*, Cambridge: Cambridge University Press, 39-66.

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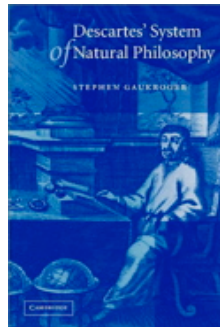
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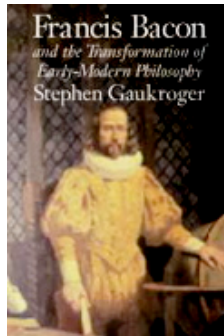
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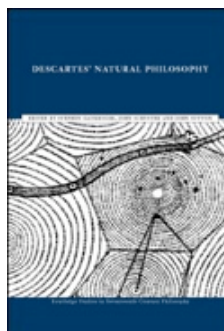
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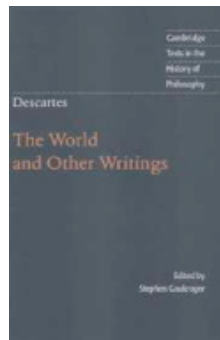
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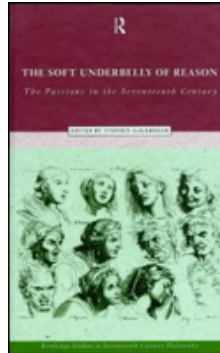
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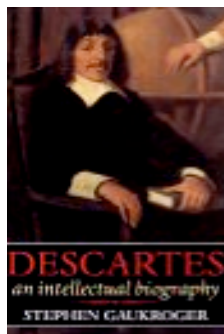
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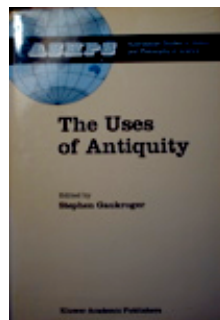
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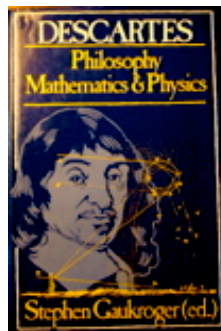
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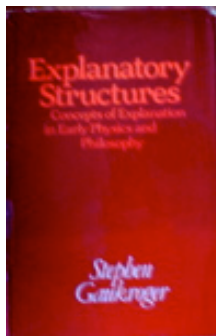
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1977

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PRESENTATIONS (FROM 1996)

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 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 University of Aberdeen on Representation 'What counts as a compelling proof?: Newton vs. Leibniz on the problem of mathematical representation'
- Conference, Galileo et Spinoza, La Sorbonne: 'Galileo and Spinoza: two models for natural philosophy'.
- Seminar, University of Sussex: 'Picturability and the Mathematical Ideals of Knowledge'
- Seminar, NYU 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 Poytheism in the Eighteenth Century: Fontenelle and Hume'.

2008

- Conference Keynote Address: 'Newton and Leibniz on the Justification of the Calculus', History of the Philosophy of Science Society Conference, 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

- 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', RSSH 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 Souls 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

- 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. 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