

## CURRICULUM VITAE

John Dupré

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Date of Birth: July 3, 1952  
British citizen.

### ACADEMIC EMPLOYMENT

#### **University of Exeter:**

Professor of Philosophy of Science, Department of Sociology, Philosophy and Anthropology, 2000-  
Director, Egenis, ESRC Centre for Genomics in Society, 2002-2013. From July 1, 2013, Egenis, Centre for the Study of Life Sciences  
Head of Sociology, 2001-2.  
Director, Centre for the Philosophy of the Social Sciences, 2000-2002  
Senior Research Fellow, School of English 1996-98, and School of Historical, Political, and Sociological Studies, 1998-2000.

#### **Birkbeck College, University of London:**

Professor of Philosophy 1996-2000 (50% time)  
Visiting Professor of Philosophy, 2000-.

**LSE**, Centre for Philosophy of the Natural and Social Sciences, Visiting Research Associate

#### **University of Bristol:**

Visiting Professor, Spring Semester, 1997.

#### **Stanford University:**

Assistant to Full Professor of Philosophy, 1982-96  
Director, Program in Ethics in Society, 1992-93.  
Co-Director, Program in History and Philosophy of Science, 1993-1996.

**St. John's College, Oxford:** Junior Research Fellow, 1980-1982

### DEGREES

Ph.D., Cambridge, 1981.  
B.A. (1st. class), 1976; M.A., 1980; D.Phil., 1981, Oxford.

### FELLOWSHIPS AND HONOURS

2013, Diane Middlebrook and Carl Djerassi Professor of Gender Studies, University of Cambridge.  
2010-14, President-Elect, President (2011-12), and Past President, British Society for the Philosophy of Science  
2010, Fellow, American Association for the Advancement of Science  
2011-15, Elected member of Governing Board of Philosophy of Science Association  
2007-11, Elected member of Council, International Society for the History, Philosophy, and Social Studies of Biology.  
2007 (May), Distinguished Fellow, Institute of Advanced Studies, University of Durham.  
2006, Spinoza Chair in Philosophy, University of Amsterdam  
2005, AHRC, Research Grants Scheme, £97k, for Philosophical Issues in Genomics  
2003-4, President, History of Science Section, British Association for the Advancement of Science.  
2000. Book, *The Disorder of Things*, awarded honourable mention as runner-up for the first American Philosophical Association book prize.  
1985-86. Fellow, Stanford Humanities Center.  
1978-80. Harkness Fellow of the Commonwealth Fund of New York.

### **MAJOR GRANTS (as PI)**

2012, ERC Advanced Investigator Award, A Process Ontology for Contemporary Biology, €2m  
2012, AHRC Standard Research Grant, A Process Ontology for Modern Biology, £500,000 (declined).  
2008, network grant from the Leverhulme Trust, Questioning the Tree of Life, £71k  
2007, Principal applicant, bid for renewal of ESRC Centre for Genomics in Society (Egenis), £4.1m.  
2006, AHRC Research Grant, Philosophical Issues in Genomics, £97k  
2005, ESRC, Stem Cells CBAR, phase 1, £290k  
2003, AHRB, Research Grants Scheme, £277k for Philosophy of Biology.  
2002. Principal applicant to ESRC for £2.5m to establish a Research Centre for the study of the Social and Economic Context of Genomics.  
2000. Arts and Humanities Research Board, Research Leave Award.

### **PUBLICATIONS**

#### **Books**

1. *The Latest on the Best: Essays on Evolution and Optimality*, edited and with an introduction (pp. 1-24). Bradford Books/MIT Press, 1987.
2. *The Disorder of Things: Metaphysical Foundations of the Disunity of Science*. Harvard University Press, 1993. Pp. 308 + xi. Paperback edition, 1995.

Excerpts reprinted as "The Disunity of Science", in *Readings in the Philosophy of Science: From Positivism to Postmodernism*, ed. T. Schick, Mayfield Publishing co., 1999.

Honorable mention for the first APA book prize, 2000.

3. *Human Nature and the Limits of Science*. Oxford University Press, 2001. Pp.201 + x. Paperback edition, September, 2003.  
Also available from Oxford Scholarship Online.  
Italian translation, *Natura Umana. Perché la scienza non basta*. Laterza, Roma, 2007.  
Excerpt reprinted in *Arguing About Human Nature*, edited by E. Machery and S. Downes, Routledge, 2013, pp.418-434.
4. *Humans and Other Animals*. Oxford University Press, 2002. Pp. 272 + ix. Paperback edition, 2006.
5. *Darwin's Legacy: What Evolution Means Today*. Oxford University Press, 2003, pp. 138 + ix.  
Also available in Oxford Scholarship online.  
Paperback edition, August, 2005.  
German translation, *Darwins Vermachtnis: Die Bedeutung der Evolution für die Gegenwart des Menschen*, Suhrkamp Verlag, March 2005.  
Spanish translation, *El Legado de Darwin*, Katz Editores, Buenos Aires, April, 2006.
6. *Value-Free Science? Ideals and Illusions*, edited with Harold Kincaid and Alison Wylie, New York: Oxford University Press, 2007.  
Also available in Oxford Scholarship online.
7. *The Constituents of Life*. (The Spinoza Lectures, University of Amsterdam, 2006). Amsterdam: Van Gorcum, 2008.
8. *Genomes and What to Make of Them*. (With Barry Barnes). Chicago University Press, 2008.  
Paperback edition, 2013.
9. *Nature after the Genome (Sociological Review Monographs)*, coedited with Sarah Parry, Wiley-Blackwell, 2010.
10. *Processes of Life: Essays in the Philosophy of Biology*. Oxford: Oxford University Press, 2012.  
Paperback edition, 2014  
Also available in Oxford Scholarship online.

### **Journal Special Issue**

11. Special issue of *Studies in the History and Philosophy of the Biological and Biomedical Sciences*, on Philosophical Issues in Microbiology. Co-edited with, and with an introduction co-authored with, Maureen O'Malley. 2007.

### Chapters in Books

12. "Human Kinds," in *The Latest on the Best*, ed. J.Dupré, Bradford Books/MIT Press, 1987, pp.327-348.
13. "Global vs. Local Perspectives on Sexual Difference," in *Theoretical Perspectives on Sexual Difference*, ed. D. Rhode, Yale University Press, 1990, pp. 47-62.
14. "The Mental Lives of Non-Human Animals," in *Interpretation and Explanation in the Study of Behavior: Comparative Perspectives*, eds. M. Bekoff and D. Jamieson, Westview Press, 1990, pp. 428-448.  
Reprinted in *Readings in Animal Cognition*, eds. Mark Bekoff and Dale Jamieson, MIT press, 1996, pp.323-336.  
Reprinted in *Arguing About the Mind*, eds. Brie Gertler, Lawrence Shapiro  
Routledge, 2007, pp. 407-23.
15. "Conversations with Apes: Reflections on the Scientific Study of Language," in *Investigating Psychology: Sciences of the Mind after Wittgenstein*, ed. J.Hyman, Routledge, 1991, pp.95-116.  
Italian translation published by Astrolabia, Roma, 1994.  
Norwegian translation, in *Agora* 3-4 (1998), pp. 231-252.  
German translation, in Dominik Perler und Markus Wild Eds., *Der Geist der Tiere - eine Einführung*, Suhrkamp Verlag, 2005.
16. "Comments on Biology and Culture," in *Boundaries of Humanity*, eds. J.Sheehan and M.Sosna, University of California Press, 1991, pp.125-131.
17. "Optimization in Question," in *Understanding Origins*, ed. F.Varela and J.-P.Dupuy, D.Reidel/Kluwer Associates (Boston Studies in the Philosophy of Science), 1992, pp. 183-190.
18. "Species," in *Keywords in Evolutionary Biology*, eds. E.Lloyd and E.F.Keller, Harvard University Press, 1992, pp. 312-317
19. "Metaphysical Disorder and Scientific Disunity," in *The Disunity of Science*, eds. P.Galison and D.Stump, Stanford University Press, 1996, pp. 101-117.
20. (With Regenia Gagnier.) "The Ends of Economics." In *The New Economic Criticism*, edited by M.Woodmansee and M.Osteen, Routledge, 1999, pp. 175-189.
21. (With Regenia Gagnier.) "Reply to Amariglio and Ruccio's 'Literary/Cultural 'Economies', Economic Discourse and the Question of Marxism,'" in *The New Economic Criticism*, ed. M.Woodmansee and M.Osteen, Routledge, 1999, pp.401-407.

22. "Are Whales Fish?", in *Folkbiology*, ed. D.L.Medin and S.Atran, MIT Press, 1999, pp.461-476.
23. "On the Impossibility of a Monistic Account of Species," in *Species: New Interdisciplinary Essays*, ed. Robert A. Wilson, Cambridge University Press, 1999, pp.3-20.
24. "Economics without Mechanism." In *The Economic World View: Studies in the Ontology of Economics* ed., U. Maki, Cambridge University Press, 2001, pp. 308-332.
25. (With Regenia Gagnier.) "Chacun son Goux, Or, Skeptical Reflections on Flat Bodies and Heavy Metal," *Postmodernism, Economics and Knowledge*, edited by Jack Amariglio, Stephen Cullenberg, and David Ruccio, 2001.  
Japanese translation, Tokyo: Ochanomizu Shobo, 2008..
26. "Evolutionary Psychology: A Case Study in Genetic Determinism", in *Promises and Limits of Reductionism in the Biomedical Sciences*, edited by D. L. Hull and M. van Regenmortel, John Wiley and Sons, 2002, pp. 233-243.
27. "The Miracle of Monism", in '*Naturalism in Question*', eds. David MacArthur and Mario de Caro, Harvard University Press, 2004, pp. 36-58.  
Italian translation, Laterza, Roma, 2005.
28. "Are There Genes?", in *Philosophy, Biology and Life*, ed. A. O'Hear. (Royal Institute of Philosophy Supplements.), Cambridge: Cambridge University Press, 2005, pp. 193-210.
29. "Fact and Value", in *Value-Free Science: Ideals and Illusions*, ed. H. Kincaid, J.Dupré, and A. Wylie, New York: Oxford University Press, 2007, pp. 27-41.  
Reprinted in *Drunk on Capitalism. An Interdisciplinary Reflection on Market Economy, Art and Science*. Edited by Robrecht Vanderbeeken. Springer, 2011, pp. 25-37.  
German translation in *Werte in den Wissenschaften. Neue Ansätze zum Werturteilsstreit (Values in Science. New Approaches to the Value Judgement Debate)*, edited by Martin Carrier and Gerhard Schurz, Suhrkamp Verlag.
30. "What Genes Are, and Why There Are No 'Genes For Race'", in *Revisiting Race in a Genomic Age*, edited by: Barbara A. Koenig, Sandra Soo-Jin Lee, and Sarah Richardson, Rutgers University Press, 2008, pp. 39-55.
31. "Hard and Easy Questions about Consciousness", in *Wittgenstein and Analytic Philosophy*, a Festschrift for P. M. S. Hacker, Oxford University Press, 2009, pp. 228-249.
32. "Against Maladaptationism: or What's Wrong with Evolutionary Psychology", in *Knowledge as Social Order: Rethinking the Sociology of Barry Barnes*, edited by M. Mazzotti, Ashgate, 2008, pp 165-180.

33. "What is a Human Being", in *Was ist der Mensch*, edited by Detlev Ganten, Volker Gerhardt and Julian Nida-Rümelin, Berlin: De Gruyter.
34. "It is not Possible to Reduce Biological Explanations to Explanations in Chemistry and/or Physics?" In R. Arp and F. J. Ayala (eds.), *Contemporary Debates in Philosophy of Biology*, John Wiley, 2010. pp. 32-47.
35. Interview, in *Five Questions in Philosophy of Science*, ed. Robert Rosenberger, Automatic Press/VIP, 2010, pp. 13-26.
36. With Maureen O'Malley. "The metagenomic world-view: a comment on 'Metagenomic Metaphors: New Images of the Human from 'Translational' Research'", by Eric T. Juengst. In *New Visions of Nature*, ed. M. Drenthen, J. Keularz, and J. Proctor. Springer, 2009, pp. 147-153.
37. With Maureen O'Malley. "Philosophical Themes in Metagenomics", for *Metagenomics: Theory, Methods, and Applications*, ed. D. Marco. Forthcoming, Horizon Scientific Press, 2009.
38. "Postgenomic Darwinism", in *Darwin*, edited by W. Brown and A. Fabian, Cambridge University Press, 2010, pp. 150-171.  
 Italian translation, J. Secord, S. Carroll, S. Jones, P. Seabright, J. Dupré, *Darwin: L'eredità del primo scienziato globale*. Translated by Luisa Doplicher. Zanichelli, 2011.  
 Translated into Spanish as 'Darwinismo Posgenómico', in A. Barahona, E. Suarez and H.-J. Rheinberger (eds.) *Darwin: El Arte de Hacer Ciencia*, Universidad Nacional Autónoma de México 2011.
39. "The Polygenomic Organism", in *Nature After the Genome*, eds. S. Parry and J. Dupré, Blackwell 2010, pp 19-31. Sociological Review Monograph series.  
 Reprinted, with a new preface, in *Postgenomics*, eds. S. Richardson and H. Stevens, Duke University Press.
40. "How to be Naturalistic without being Simplistic in the Study of Human Nature", in *Naturalism and Normativity*, edited by Mario de Caro and David MacArthur, Columbia University Press, 2010, pp. 289-303.  
 Translated into Italian for Sole 24 Ore, in a report on the Genoa Science Festival, 2007.
41. "What Can Evolution Tell us About the Healthy Mind?" in *Philosophical Issues in Psychiatry III: The Nature and Sources of Historical Change*, eds. J. Parnas and K. S. Kendler, Oxford: Oxford University Press, forthcoming, 2014.
42. "For Objective, Value-Laden, Contextualist Pluralism" (Comment on chapter by Helen Longino), in *Philosophical Issues in Psychiatry III: The Nature and Sources of Historical Change*, eds. J. Parnas and K. S. Kendler, Oxford: Oxford University Press, forthcoming, 2014.

43. "Towards a Political Philosophy of Science". Forthcoming in a volume on the work of Philip Kitcher, eds. M. Couch and J. Pfeifer, Oxford University Press.
44. "Réalisme, Pluralisme et Naturalisme en Biologie", forthcoming in *Précis de Philosophie de la biologie*, eds. T. Hoquet and F. Merlin (translation by T. Hoquet), Paris: Vuibert.

## Articles

45. "Natural Kinds and Biological Taxa," *Philosophical Review*, 90, 1981, pp. 66-91.
46. "The Disunity of Science," *Mind*, 92, 1983, pp. 321-346.  
Reprinted in *The Philosopher's Annual*, Vol. VI, ed. P. Athay, P. Grim, and C.J. Martin, Ridgeview Publishing Company, 1983, pp. 63-88.
47. "Sociobiology and Human Reproduction," *Analysis*, 43, 1983, pp. 210-212.
48. "Probabilistic Causality Emancipated," *Midwest Studies in Philosophy*, 9, 1984, pp. 169-175.
49. "Sex, Gender, and Essence," *Midwest Studies in Philosophy*, 11, 1986, pp. 441-457.
50. (With Nancy Cartwright.) "Probability and Causality: Why Hume and Indeterminism Don't Mix," *Nous*, 22, 1988, pp. 521-536.
51. "Materialism, Physicalism, and Scientism," *Philosophical Topics*, 16, 1988, pp. 31-56.
52. "Wilkerson on Natural Kinds," *Philosophy*, 64, 1989, pp. 248-251.
53. "Probabilistic Causality: A Rejoinder to Ellery Eells," *Philosophy of Science*, 1990, pp. 690-698.
54. "Scientific Pluralism and the Plurality of the Sciences: Comments on David Hull's *Science as a Process*," *Philosophical Studies*, 60, 1990, pp. 61-76.
55. "Could There Be A Science of Economics?" *Midwest Studies in Philosophy*, 18, 1993, pp. 363-378.
56. "Methodological Individualism and Reductionism in Biology," *Canadian Journal of Philosophy*, Supp. Vol. 20, 1994, pp. 165-84.
57. "On Scientific Imperialism," *Philosophy of Science Association Proceedings*, vol. 2, 1994, pp. 374-381.

58. "The Solution to the Problem of the Freedom of the Will." *Philosophical Perspectives*, 10, 1996, pp. 385-402.  
Reprinted in: Theodore Schick, Jr. and Lewis Vaughn, *Doing Philosophy : an Introduction Through Thought Experiments*, 5th ed. (2013). New York : McGraw-Hill.
59. (With Regenia Gagnier.) "On Work and Idleness," *Feminist Economics*, 1, 1995, pp. 1-14.
60. (With Regenia Gagnier.) "A Brief History of Work," *Journal of Economic Issues* 2, June 1996, pp.553-559.
61. "Promiscuous Realism: Reply to Wilson," *British Journal for Philosophy of Science*, 47, 1996, pp.441-444.
62. "Against Reductive Theories of Human Behaviour," *Proceedings of the Aristotelian Society*, Supplementary Volume 72, 1998, pp. 153-171.  
Reprinted, in part, in *The Philosophers' Magazine*.
63. "Normal People," *Social Research*, 65, 1998, pp.221-248.
64. "What the Theory of Evolution Can't Tell Us", *Critical Quarterly*, 42, 2000, pp. 18-34.
65. "Comments on Terry Eagleton's Base and Superstructure Revisited," *New Literary History*, 31, 2000, pp. 241-245.
66. "In Defence of the Baldwin Effect: A Reply to Watkins", *British Journal for the Philosophy of Science*, 51, 2000, pp.477-479.
67. "Evolution and Gender", *Women: A Cultural Review*, 12, 2001, pp. 9-18.
68. "In Defence of Classification", *Studies in The History and Philosophy of the Biological and Biomedical Sciences*, 32, 2001, pp. 203-219.
69. "Is 'Natural Kind' a Natural Kind Term?" *The Monist* (special issue on the philosophy of biology), 85, 2002, pp. 29-49.
70. "The Lure of the Simplistic", *Philosophy of Science*, 69 (supplement), 2002, pp. 284-293.
71. "On Human Nature," *Human Affairs* 13, 2003, pp. 109-122. (Journal of the Slovakian Academy of Sciences, lead article.)  
Translated into Slovakian for the inaugural issue of the *Magazine for Human Sciences*.
72. "Understanding Contemporary Genomics," *Perspectives on Science*, 12, 2004, pp. 320-338.



73. "Human Kinds and Biological Kinds: Some Similarities and Differences", *Philosophy of Science* (supp. vol.). 2004, pp. 892-900.
74. "Science and Values and Values in Science: Comments on Philip Kitcher's *Science Truth and Democracy*", *Inquiry*, 47, 2004, 505-514.
75. "What's the Fuss about Social Constructivism?", *Episteme* 1, 2004, pp. 73-85.
76. (With Maureen O'Malley.) "Fundamental Issues in Systems Biology", *BioEssays* 27, 2005, pp.1270-6.
77. (With Maureen O'Malley.) "Size Doesn't Matter: Towards a More Inclusive Philosophy of Biology", *Biology and Philosophy* 22, 2007, pp.155-191.
78. "You Must Have Thought this Book Was about You: Reply to Daniel Dennett", *Philosophy and Phenomenological Research*, 70, 2005, p. 691-5.
79. (With Maureen O'Malley.) "Introduction: Towards a Philosophy of Microbiology", for a special issue of *Studies in the History and Philosophy of the Biological and Biomedical Sciences*, 2007, 38, pp. 775-779.
80. (With Maureen O'Malley.) "Metagenomics and Biological Ontology", *Studies in the History and Philosophy of the Biological and Biomedical Sciences*, 2007, 38, pp. 834-846.
81. (With Maureen O'Malley and Jane Calvert.) "The Study of Socioethical Issues in Systems Biology". Target article with replies to Open Peer Commentaries. *American Journal of Bioethics* 7(4), 2007, pp. 67-78.
82. (With A. Powell, M. A. O'Malley, S. Mueller-Wille, and J. Calvert.) "Disciplinary Baptisms: A Comparison of the Naming Stories of Genetics, Molecular Biology, Genomics and Systems Biology". *History and Philosophy of the Life Sciences*, 29, 2007, pp. 1-23.
83. (With A. Powell.) "From molecules to systems: the importance of looking both ways". *Studies in the History and Philosophy of the Biological and Biomedical Sciences*, 2009, 40: 54-64.
84. (With Maureen O'Malley.) "Varieties of living things: Life at the intersection of lineage and metabolism". *Philosophy and Theory in Biology*, 2009.  
<http://hdl.handle.net/2027/spo.6959004.0001.003>  
 Reprinted, with a new foreword, in S. Normandin and C.T Wolfe (eds) *Vitalism and the Scientific Image in Post-Enlightenment Life Science, 1800-2010*. Dordrecht: Springer, 2013: 311-344.  
 Italian translation in: F. Michellini and J. Davies (eds) *Frontiere della biologia. Prospettive filosofiche sulle scienze della vita*, Mimesis, Milano, 2013: 17-58.

85. "Was Ist Der Mensch", translation of expanded version of 31, *Rheinischer Merkur*, 9/10/2008.
86. (With E. Bapteste, M. A. O'Malley, R. G. Beiko, M. Ereshefsky, J. P. Gogarten, L. Franklin-Hall, F.-J. Lapointe, T. Dagan, Y. Boucher and W. Martin.) "Prokaryotic evolution and the tree of life are two different things", *Biology Direct* 2009, 4:34.
87. "What is Natural about Human Nature", *Deutsches Jahrbuch Philosophie 2, Lebenswelt und Wissenschaft*, ed. Carl Friedrich Gethmann. Pp. 160-174. 2010.
88. "Rational Choice Theory and Genomics." *Occasion: Interdisciplinary Studies in the Humanities* 1, no. 1 (October 15, 2009), <http://occasion.stanford.edu/node/26/>.
89. "Technologische Tiere: Was ist natürlich an der menschlichen Natur?", *Polar* 6: 81-88, 2010. Also at <http://www.polar-zeitschrift.de/>.
90. With M. A. O'Malley, W. Martin. "The Tree of Life: Introduction to an Evolutionary Debate". *Biology and Philosophy*, 2010, 25:441-453.
91. "Causality and Human Nature in the Social Sciences", *Kölner Zeitschrift für Soziologie und Sozialpsychologie*, for 50th Anniversary Special Edition, Controversies in Sociological Theory. 2010, pp. 507-525.
92. "The Human Genome, Human Evolution, and Gender", *Constellations* 17:540-548, 2010.
93. "Emerging Sciences and New Conceptions of Disease, or: Beyond the Monogenic Differentiated Cell Lineage", *European Journal for the Philosophy of Science*, 1, 2011, 119-132.
94. Contribution to symposium on Janet Kourany's *Philosophy of Science after Feminism. Perspectives on Science*, 2012, 20:310-319.
95. "Scientific Classification", in Special Issue of *Theory, Culture and Society* on "Problematizing Global Knowledge", 2006, vol. 23, pp. 30-32.  
Reprinted in: *Cluster Analysis: Volume 1: Classics*. Edited by David Byrne & Emma Uprichard. Sage Publications, 2012.
96. (With Eric Bapteste.) "Towards a Processual Microbial Ontology," *Biology and Philosophy*, 2013, 28:379-404.
97. "How Much of the Free Will Problem Does (the Right Kind of) Indeterminism Solve?", *Philosophical Inquiries*, Vol. 1, No. 1, 2013, pp. 79-92.
98. "Living Causes", *Proceedings of the Aristotelian Society, Supplementary Volume*, 2013, vol. 87, pp. 19-38.

99. "The Role of Behaviour in the Recurrence of Biological Processes", *Biological Journal of the Linnean Society*, 2013, 112: 306–314.
100. "Animalism and the Persistence of Human Organisms", forthcoming in the *Southern Journal of Philosophy*. Special issue for the 2013 Spindel Conference, on Animalism.

**Comments, Encyclopaedia Articles, etc.**

101. "Sociobiology and the Problem of Culture." Commentary on Philip Kitcher's *Vaulting Ambition, Behavioral and Brain Sciences*, 10, 1987, pp.75-76.
102. "The Philosophical Foundations of Animal Welfare," *Behavioral and Brain Sciences*, 13, 1990, pp.19-20.
103. "Arbitrariness and Bias in Evolutionary Theorizing," *Behavioral and Brain Sciences*, 15, 1992, pp. 98-99.
104. "Blinded by Science: How Not to Think about Social Problems," *Behavioral and Brain Sciences*, 15, 1992, pp. 382-383.
105. "Sexism, Scientism, and Sociobiology: One More Link in the Chain," *Behavioral and Brain Sciences*, 16, 1993, p.292.
106. "Some Philosophical Implications of the Rehabilitation of Group Selection," *Behavioral and Brain Sciences*, 17, 1994, pp.619-620.
107. Abstract of *The Disorder of Things* (see #2, above). *The Proceedings of the American Philosophical Association*, 68, 1995, pp.84-86.
108. (With Regenia Gagnier.) "Not in Our Brains." Commentary on a paper by Herbert Simon, *Stanford Humanities Review*, 4, 1994, pp. 54-56.
109. "Om tingenes uorden," (in Norwegian), interview with Stale R.S. Finke and Jonathan Knowles, *Agora* 1997, pp.255-264.
110. "Essentialism," in *The Encyclopedia of Empiricism*, ed. D.Garrett and E. Barbanell, Greenwood Press, 1998, pp.96-97
111. "Natural Kinds," in *A Companion to the Philosophy of Science*, ed. W.H.Newton Smith, Routledge, 2000, pp.311-319.
112. "Reductionism," in *A Companion to the Philosophy of Science*, ed. W.H.Newton Smith, Routledge, 2000, pp.402-404.

113. "Ontology IS the Problem", commentary on Paul W. Andrews, Steven W. Gangestad and Dan Matthews, "Adaptationism—How to Carry out an Exaptationist Program", *Behavioral and Brain Sciences*, 25, 2002, pp. 516-517.
114. "Natural Kinds", (with Adrian Haddock), *The Encyclopaedia of Philosophy*, Macmillan Reference, 2006.
115. "Nancy Cartwright", *The Encyclopaedia of Philosophy*, Macmillan Reference, 2006.
116. "Real but Modest Gains from Genetic Barcoding", response to Filipe O. Costa & Gary R. Carvalho, 'The Barcode of Life Initiative: Synopsis and Prospective Societal Impacts of DNA Barcoding of Fish', *Genomics, Society and Policy* 3, 2007, pp.41-3.
117. (With Paul Griffiths) Letter to Nature: "Let's not reignite an unproductive controversy", *Nature* 458: 702, April 2009.
118. "Developmental Systems Theory", contribution to special issue of *The Philosophers' Magazine* on 50 major philosophical ideas of the last decade. 2010, 3, pp. 38-9.  
<http://www.philosophypress.co.uk/?p=1401>.
119. "A note on the debate between Hjørland and Scerri on the significance of the periodic table", *Knowledge Organization*, 2011, 38: 9-10 & 23-4.
120. Foreword to *Carving Nature at its Joints: Natural Kinds in Metaphysics and Science*, edited by J. K. Campbell, M. O'Rourke, and M. H. Slater, MIT Press 2011, pp. vii-viii.
121. Published review and discussion with authors, J. O. McInerney, D. Pisani, E. Bapteste and M. J. O'Connell, "The public goods hypothesis for the evolution of life on Earth", *Biology Direct* 2011, 6: 41.

## Review Essays

122. "Feminist Perspectives on Biological Science." Review of Anne Fausto-Sterling, *Myths of Gender*; Lynda Birke, *Women Feminism, and Biology*; Sandra Harding, *The Science Question in Feminism*. *Biology and Philosophy*, 4, 1989, pp.107-119.
123. "The Philosophical Basis of Biological Classification." Review of Marc Ereshefsky (ed.), *The Units of Evolution: Essays on the Nature of Species*. *Studies in the History and Philosophy of Science*, 25, 1994, pp. 271-279.
124. Review of Mark Blaug, *The Methodology of Economics*. *Economics and Philosophy*, 10, 1994, pp.138-145.
125. "On the Necessity of Practising a Benign, or Utopian, Genetics." Review of Philip Kitcher, *The Lives to Come*, *London Review of Books*, November, 1996, pp.17-18.

126. Review of David Chalmers, *The Conscious Mind, Faith and Philosophy*, 17, 2000, 395-401.
127. "Autonomy and Respectability for the Social Sciences." Review of Harold Kincaid, *Philosophical Foundations of the Social Sciences and Individualism and the Unity of Science. Journal of Economic Methodology*, 2, 1999, pp.291-296.
128. "The Many Faces of Philosophy of Biology." Review of Michael Ghiselin, *Metaphysics and the Origin of Species*, and Anthony O'Hear, *Beyond Evolution: Human Nature and the Limits of Evolutionary Explanation, Studies in The History and Philosophy of the Biological and Biomedical Sciences* 32, 2001, pp.169-177.
129. "Unification Not Proved," Review of Edward O Wilson, *Consilience: The Unity of Knowledge. Science* 280, 29 May, 1998, p.1395.
130. Review of Norman Levitt, *Prometheus Bedeviled, The Sciences*, March/April 2000, pp. 40-45. (Reply to correspondence, *The Sciences*, July/August 2000, pp. 3 and 5.)
131. "Planters vs. Weeders", review of Ullica Segerstråle, *Defenders of the Truth: The Battle for Science in the Sociobiology Debate and Beyond. American Scientist*, 89, January 2001.
132. "Hidden Treasure in the Linnean Hierarchy". A Review of Marc Ereshefsky, *The Poverty of the Linnean Hierarchy: A Philosophical Study of Biological Taxonomy. Biology and Philosophy* 17, 2002, pp. 423-33.
133. "Making Hay with Straw Men", Review of Steven Pinker, *The Blank Slate: The Modern Denial of Human Nature, American Scientist*, 2003, 69-72.
134. "Horticultural Diversity in the Post-Positivist Garden", Review of D. Wade Hands, Reflection Without Rules, *The Journal of Economic Methodology*, 2003, 531-5.
135. "Is Biology Reducible to the Laws of Physics?" review of Alexander Rosenberg, *Darwinian Reductionism: Or, How to Stop Worrying and Love Molecular Biology. American Scientist*, May-June, 2007, 274-6.
136. Review of Nikolas Rose, *The Politics of Life Itself, The Lancet*, 2008.
137. "The Conditions for Existence", Review of John O. Reiss, *Not by Design: Retiring Darwin's Watchmaker. American Scientist*. March-April 2010. Volume 98, 170-2

## Reviews

138. Review of Brian Loar, *Mind and Meaning, Ethics*, 1985. ("Booknotes.")
139. Review of John Yolton, *Perceptual Acquaintance from Descartes to Reid. Ethics*, 1985. ("Booknotes.")

140. Review of Alexander Rosenberg, *The Structure of Biological Science*. *Philosophy of Science*, 53, 1986, pp. 461-463.
141. Review of Daniel R. Brooks and E.O.Wiley, *Evolution as Entropy*. *Isis*, 81, 1990, pp. 149-150.
142. Review of David L. Hull, *The Metaphysics of Evolution*. *Quarterly Review of Biology*, 66, 1991, p.191.
143. Review of Ellery Eells, *Probabilistic Causality*. *Isis*, 83, 1992, pp. 528-529.
144. Review of Philip Kitcher, *The Advancement of Science*. *Philosophical Review*, 104, 1995, pp. 147-151.
145. Review of Hilary Kornblith, *Inductive Inference and Its Natural Ground*. *Teaching Philosophy*, 17, 1994, pp. 368-370.
146. Review of Paul Feyerabend, *Science in a Free Society*. *Stanford Magazine*, June 1994, pp.12-13.
147. Review of Elliott Sober, *Philosophy of Biology*. *British Journal for the Philosophy of Science*, 45, 1994, 1084-1087.
148. Review of Alexander Rosenberg, *Instrumental Biology , or The Disunity of Science*. *Canadian Philosophical Reviews.*, 15, 1995, 283-285.
149. Review of Elliott Sober, *From a Biological Point of View: Essays in Evolutionary Philosophy*. *Philosophy of Science.*, 63, 1996, 143-145.
150. Review of Robert Brandon, *Concepts and Methods in Evolutionary Biology*. *British Journal for the Philosophy of Science*, 48, 1997, 292-296.
151. Review of Ernst Mayr, *This is Biology*. *Philosophy of Science*, 66, 1999, 504-506.
152. Review of Stephen Pinker, *The Nature of Mind*, *Philosophy of Science*, 66, 1999, 489-493.
153. Review of Tony Lawson, *Economics and Reality*. *Feminist Economics*, 1999, pp.121-126.
154. "Aristotle as the Antidote to the Cartesian Contagion". Review of Edward Pols, *Mind Regained*. *Contemporary Psychology*, 45, 2000, pp.262-264.
155. Review of Ian Hacking, *The Social Construction of What?* *Journal of Philosophy*, 2000, 673-676.

156. Review of Brian Tokar (ed.), *Redesigning Life: The Worldwide Challenge to Biotechnology*, *Patterns of Prejudice*, 36, 2003, 81-83.
157. Review of Robert Aunger (ed.), *Darwinizing Culture: The Status of Memetics as a Science, Mind and Language*, 18, 2003, 220-224
158. Review of Miriam Solomon, *Social Empiricism*. *Philosophy*, 2003, pp.132-136.
159. Review of Mary Midgley, *Myths We Live By*, *Philosophers' Magazine*, 2003.
160. 'Reconciling Lion and Lamb?', review of Helen Longino, *The Fate of Knowledge*, *Metascience* 12, 2003, pp. 223-226.
161. Review of Joseph LaPorte, *Natural Kinds and Conceptual Change*, *Notre Dame Philosophical Reviews*, 2004. <http://ndpr.icaap.org/content/archives/2004/6/dupre-laporte.html>
162. "Deconstructing the Gene", review of Lenny Moss, *What Genes Can't Do*, *Critical Quarterly* 48:1, 2006.
163. Review of Nicholas Agar, *Liberal Eugenics*, *New Formations* 60, 2007, pp.150-153.
164. Review of Daniel Steel, *Across the Boundaries: Extrapolation in Biology and Social Science*, *Philosophical Review*, vol. 119, no. 1, 2010.
165. "What Fodor Got Wrong." Review of Jerry Fodor and Massimo Piatelli-Palmarini, *What Darwin Got Wrong*. *The Philosophers' Magazine*, 2010, 3, 118-20. <http://www.philosophypress.co.uk/?p=1398>
166. "A Fine Book, but who's It For?" Review of Evelyn Fox Keller, *The Mirage of a Space between Nature and Nurture*, *Metascience*, 2012, 21: 175-177.
167. Review of Aaron Gillette, *Eugenics and the Nature-Nurture Debate in the Twentieth Century*. 2007, paperback edition 2011. *Human Genetics* 2012, 131: 525–526
168. Review of Helga Nowotny and Giuseppe Testa, *Naked Genes: Reinventing the Human in the Molecular Age*. *Isis* 2012, 103: 212-3.
169. Review of Thomas Nagel, *Mind and Cosmos: Why the Materialist Neo-Darwinian Conception of Nature is Almost Certainly Wrong*. *Notre Dame Philosophical Reviews*. Online, 29 October 2012.
170. Review of Philip Kitcher, *Science in a Democratic Society*. *Philosophical Quarterly*, 2013, 63: 408-10.
171. Review of Elliott Sober, *Did Darwin Write The Origin Backwards*, *British Journal for the Philosophy of Science*. Published online, May 30, 2013.

### Recent publications for non-academic audiences.

172. Interview in *Quid Magazine*, Argentina, September, 2007.
173. “Darwin’s Legacy Today”, opinion piece for the inaugural edition of the ESRC magazine, *Society Now*. Summer, 2008.
174. “Reconsidering GM Food”, opinion piece for *Food Ethics*, 2008.
175. Interview with Carlos Subosky, *Ñ Magazine*, Buenos Aires, Summer 2008.
176. “Climate Change and Microbes: Influence in Numbers”, opinion piece for the online journal, *environmentalresearchweb*, Dec. 10, 2008:  
<http://environmentalresearchweb.org/cws/article/opinion/37020>
177. Podium: Darwinism may hold the key to knowing what it is to be human, *The Independent*, Tuesday, 14 April 2009.
178. “It’s time to move on from ‘Darwinism’”, opinion piece, *Western Morning News*, May 4, 2009.
179. “Beyond Darwinism”, translated into Spanish for *Ciencia Hoy* (Buenos Aires, Argentina), November 2009.
180. “Are there 'genes for' traits?”, *BioNews*, 8 March 2010.  
[http://www.bionews.org.uk/page\\_54781.asp](http://www.bionews.org.uk/page_54781.asp)  
Reproduced as part of a School Resource Pack, “Spectrum of Opinion: Genes, Autism and Psychological Spectrum Disorders”, produced by the Progress Educational Trust,  
[http://www.progress.org.uk/page\\_58324.asp](http://www.progress.org.uk/page_58324.asp)
181. “Evolutionary Theory’s Welcome Crisis”, opinion piece for *Project Syndicate*, September 4, 2012. (Project Syndicate involves over 420 leading newspapers in 150 countries, and reaches an audience of over 70 million).
182. Letter to *The Guardian* (with Rae Langton), “Gender differences all in the mind”, 5<sup>th</sup> December, 2013.
183. Why should evolution require something immortal at its heart? Forum on The Selfish Gene: Dead or Alive? *Aeon Magazine*. <http://aeon.co/magazine/nature-and-cosmos/an-expert-roundtable-on-the-selfish-gene-and-evolution/>

### Broadcasts and Podcasts



Interview on *Philosophy Talk*, on San Francisco Radio Station KALW, on Genetic Determinism, April 19, 2005.

Participant, *In Our Time*, BBC Radio 4, on Altruism. November 23, 2006.

July 7, 2006. Interviewed by Pepe Cavero on *El Legado de Darwin*, for Radio Intereconomía

Participant, *In our Time*, BBC Radio 4, Microbiology. March 8, 2007.

Participant in Start the Week, Radio 4, Dec. 1, 2008, discussing Barnes and Dupré, *Genomes and What to Make of Them*.

Interview for Chicago University Press on Barnes and Dupré, *Genomes and What to Make of Them*, podcast at <http://www.podfeed.net/episode/John+Dupre+on+Genomes/1488561>

Interview with BBC World Service radio on Darwin Now. Chicago, February, 2009.

“The boundaries of Darwinism”, lecture in the Cambridge Darwin Lectures, March, 2009, podcast at:

[http://mediaplayer.group.cam.ac.uk/component/option,com\\_mediadb/task,view/idstr,S-535812/Itemid,34](http://mediaplayer.group.cam.ac.uk/component/option,com_mediadb/task,view/idstr,S-535812/Itemid,34)

Interview for Baggini’s Philosophy Monthly, on genes, September 2010. Podcast at: <http://www.philosophymonthly.com/?tag=john-dupre>

Debate with Alex Rosenberg on Physicalist Reductionism, on PhilosophyTV, <http://www.philostv.com/john-dupr-and-alex-rosenberg/>

Darwin and Genomics: Regenia Gagnier interviews John Dupré. *19: Interdisciplinary Studies in the Long Nineteenth Century*.

<http://www.19.bbk.ac.uk/index.php/19/article/view/591/648>

Discussion of genetics and evolution, on Phonic FM (Exeter), ‘Ahead of the Curve’. 16 September, 2011.

Interviewed for Such That Cast—Philosophers’ Podcast, May 2013.

<http://suchthatcast.com/dupre/>

Antireductionism and Biology: An Interview with John Dupre. MendelsPod, January 30, 2014. <http://mendelspod.com/podcast/antireductionism-and-biology-interview-john-dupre-philosopher-biology>

## PROFESSIONAL ORGANIZATIONS AND SERVICE

Fellow, American Association for the Advancement of science (2011).  
Nominating Committee member, section-L, 2013-2016.  
President-Elect (2010) and President (2011-12), British Society for the Philosophy of Science.  
President, History of Science Section, British Association for the Advancement of Science, 2003-4  
Elected Member, Executive Committee, British Philosophical Association, 2004-7  
Member, American Philosophical Association, Pacific Division  
1991-1994, Member, Program Committee  
Member, Philosophy of Science Association  
Member of Program Committee for 1998 biennial meeting  
Member of Program Committee for 2006 biennial meeting  
Elected member of governing board, 2011-2015.  
Member, American Association of University Professors  
1987, Member of Nominating Committee, Stanford Chapter  
1990-96, Member of Executive Committee, Stanford Chapter  
1992-93, President, Stanford Chapter  
Member, International Society for the History, Philosophy, and Social Studies of Biology  
Elected member of Council, 2007-11  
Local Arrangements Chair for meeting at Exeter, July 2007  
Member, European Society for Philosophy of Science.  
Programme Committee, 2011 biennial conference.  
Member, Aristotelian Society  
Associate, Behavioral and Brain Sciences  
Founder member and formerly chair (1990-92), editorial board of philosophy series, Stanford University Press (1988-1996).  
Member, General Programme Committee of the Division of Logic, Methodology and Philosophy of Science (DLMPS) of the International Union of History and Philosophy of Science (IUHPS), for the 2011 international congress.  
Intellectual Auditor, CSMN: Centre for the Study of Mind in Nature, Oslo.  
Academic Advisory Panel member for British Council survey on attitudes to Evolution, Religion and Society.  
Advisory Board Member, Society for Philosophy of Science in Practice.  
ESRC commissioning panel for the Genomics Forum competition  
Advisory Panel member for the ESRC Genomics Attitudes Survey.  
Advisory Committee member, Centre for Medical History, Exeter University  
Visiting Professor, Project on Causation in Science, Norwegian University of the Life Sciences.  
Editorial board:  
*Philosophy of Science* 1998-2000; 2009-  
*Studies in the History and Philosophy of the Biological and Biomedical Sciences* (Consulting Editor)  
*Routledge book series, Genetics and Society*  
*Springer book series on Philosophy and History of the Life Sciences.* 2010-  
*Life Sciences, Society and Policy* (formerly *Genomics, Science, and Policy*)  
*OCCASION: Interdisciplinary Studies in the Humanities* (electronic journal)

*Journal of Economic Methodology (2001-7)*

External Assessor for appointments and promotions, Dept of Logic, Philosophy and Scientific Method, LSE, 1999-2003.

External examiner for M. Sc. degrees in History and Philosophy of Science, LSE, 1999- .  
External examiner, MA in Philosophy and Social Theory, Warwick, 2006-9  
External Examiner, Part 2, History and Philosophy of Science, Cambridge, 2008-10.

External examiner for Ph.D. dissertations at Cambridge (3), Durham (2), Edinburgh, London (4), Lund, Leyden, Melbourne, Birmingham, Milan (2), and M. Phil thesis at London (2).

External advisor, Review Committee for Philosophy Department, LSE, 2001.  
Chair, External Evaluation Committee, Centre for Genomics in Society, University of Nijmegen, 2006.

**ACADEMIC PRESENTATIONS SINCE 2005 (Selection)**

Decamp lecturer, Princeton University. "Against Maladaptationism or, What's Wrong with Evolutionary Psychology?" February 2005.

Respondent to Eric Cohen, 'The Burdens and Blessing of the New Genetics', first Genomics Forum public lecture, March 2005.

Visiting Speaker, Stanford Humanities Center workshop on "Revisiting Race & Ethnicity in the Context of Emerging Genetic Research", April 2005.

Invited Speaker, Conference on Rational Choice Theory and the Humanities, "Rational Choice Theory in the Age of the Genome", Stanford University, April 2005.

Keynote Speaker, "The Conceptual Impact of the Genomic Revolution", University of Queensland, October 2005.

Invited Speaker, Conference on "Nature, Language, Culture: Learning from Animals", Universitat Dortmund, Essen, Germany, December, 2005.

Royal Institute of Philosophy Lecture, "Size doesn't matter: Finding the bugs in Philosophy of Biology" Dundee, Scotland, December, 2005.

Invited paper, British Society for the Philosophy of Science, February 2006.

Invited paper, conference on Models and Experiment in Biology, Free University, Amsterdam, May 2006

Spinoza Lectures, University of Amsterdam, May/June 2006

Presenter, workshop on Science and Values, with LSE Philosophy Department and Consiglio Nazionale Delle Ricerche, Rome, September 2006.

Keynote Speaker, “Social and Philosophical Issues in Systems Biology”, conference on Genomics for Health, Vienna, October 2006.

Co-presented symposium on Systems Biology with Evelyn Fox-Keller, University of Paris 7, December, 2006.

Invited speaker in public lecture series, The Legacy of Charles Darwin, Institute of Advanced Studies, University of Durham. February, 2007.

Horning Lecture, “The Friendly Germ Meets the Selfish Gene”, Oregon State University, April, 2007.

Keynote speaker, conference on 'Moving Beyond Darwin: the New Evolution', University of Colorado, Boulder, April, 2007.

Invited speaker, workshop on Commodification of Carbon, sponsored by the Environmental Change Unit, Oxford University, July, 2007.

Keynote speaker, Conference on Functions of Consciousness, Berlin-Brandenburg Academy, July, 2007.

Keynote speaker, inaugural meeting of the Society for Philosophy of Science in Practice, Twente, The Netherlands, August, 2007.

Plenary speaker, Conference on Natural Kinds, University of Birmingham, October, 2007.

Invited lecture at Festiva della Scienza, Genoa, October, 2008. “How to be Naturalistic without being Simplistic in the Study of Human Nature”.

Wheatsheaf lecturer, London Consortium, October, 2007.

Keynote Speaker, Annual meeting of the Pacific Biocomputing Consortium, Hawaii, December, 2007.

Royal Institute of Philosophy sponsored lecture, “Science and Pseudoscience”, University of Birmingham, January, 2008.

University of Liverpool, invited lecture in series, ‘Thinking about Mathematics and Science’. “What is a Biological Individual?” February, 2008.

University Centre St. Ignatius, Antwerp, Belgium. Contribution to Lecture Series and Master Class, ‘Are There Limits to the Darwinian World View’. March, 2008.

Speaker in Symposium, 'Science for Sale', organised by the University of Ghent University, Free University Brussels, and Utrecht University ([www.interface.ugent.be](http://www.interface.ugent.be)) at the Art Centre Vooruit, Ghent, Belgium, March 2008.

Keynote Speaker, Research Leaders Forum, University of Exeter, March, 2008.

Closing plenary speaker, Genomics and Society—Setting the Agenda, conference of the Netherlands Centre for Society and Genomics, and the ESRC Genomics Network, Amsterdam, April 2008.

PHG foundation seminar series, 'Why should we worry about genes (if there are any)?', Cambridge, May, 2008.

Mangoletsi Lectures, University of Leeds, four lectures on 'The New Philosophy of Nature', May-June, 2008.

Opening keynote, "Genomes Between Information and Matter", conference on 'Data-cizing the Organic', Humboldt University Berlin, September, 2008.

Invited keynote, "What is Natural about Human Nature", triennial German Philosophy Congress, Essen, September 2008.

Public lecture, "What do we talk about when we talk about life?", and seminar on Human Nature, organised by the Future of Human Nature project of the Bruno Kessler foundation, Trento, Italy, October, 2008.

Invited participant in conference 'Man and her Genes', "The One Organism/One Genome Dogma", Oslo, November 2008.

"The Two Cultures 50 Years on", keynote lecture in conference on the Two Cultures. The Science Museum, London, January 2009.

Panelist in session at AAAS annual meeting, Chicago, on "Darwin Now", sponsored by the British Council, February, 2009.

Darwin Lecturer, Darwin College Cambridge, "The Boundaries of Darwinism", March, 2009.

Invited Speaker, conference on "Human Nature and its Alterability", Berlin-Brandenburg Academy of Sciences and Humanities, March, 2009.

Bonchek lecturer, "Postgenomic Darwinism", and participant in conference on "Philosophy, the Life Sciences, and Society". Franklin & Marshall College, Pennsylvania, USA, March, 2009.

Invited public lecture, 'Postgenomic Darwinism', Vanderbilt University, Nashville, Tennessee, USA. March, 2009.

Lunchtime Public Lecture, 'Darwinism and Human Nature', Birkbeck College, May 13, 2009.

Invited Speaker, Conference on Science and Values: the Politicization of Science, Bielefeld Germany, hosted by the ZiF and the European Science Foundation, May 26-29, 2009.

Seminar speaker at SIBLE, The Sheffield Institute of Biotechnological Law and Ethics, "The One Organism/One Genome Dogma", June 3, 2009.

Speaker in conference in Questioning the Tree of Life, Leverhulme funded project. "Tree of Life Arguments". Halifax, Nova Scotia, August, 2009.

Invited participant in symposium on neuroenhancement for the triennial German Analytic Philosophy Conference, "Illusions of Normality", Bremen, September 2009.

Keynote Speaker, conference on Darwin, Medicine and the Humanities, "Postgenomic Darwinism", Exeter, September 2009.

Chair of plenary session and contributed panel, annual conference of the ESRC Genomics Network, Cardiff, October 2009.

Speaker, conference on Current Issues in Darwinian Theory, Halifax, Nova Scotia, "Living with Tautology, or 21<sup>st</sup> Century Darwinism", October, 2009.

Invited Speaker, Symposium of the Norwegian Academy of Sciences, "Evolution – Culture – Society". "What Does Darwinism Tell Us About Human Nature". Oslo, October 2009.

Commentator, panel on Biological Realism; and speaker, panel on Normative Authority for Empirical Science, "How Should We Live? Why Biology Can't Help Us Decide". European Philosophy of Science Association, Biennial Meeting, Amsterdam, October 2009.

Opening speaker at Human Genetics Commission meeting on Genetic Discrimination, also hosted by the AHRC and the Wellcome Trust. A report, including a précis of my presentation is at [http://www.hgc.gov.uk/Client/news\\_item.asp?Newsid=165](http://www.hgc.gov.uk/Client/news_item.asp?Newsid=165)

"Postgenomic Darwinism" at a conference, Darwin: the Art of Doing Science, UNAM, Mexico City, November 2009.

"Postgenomic Darwinism", Innogen, University of Edinburgh, December 2009.

Colloquium, UCLA Centre for Genetics in Society, "Postgenomic Darwinism and Human Nature", December 2009.

"Postgenomic Darwinism and Human Nature", American Philosophical Association, New York, December 2009.

"C. P. Snow's Two Cultures 50 Years On", Keynote Address to the British Society for Literature and Science, University of Northumbria, April 2010.

Participant in conference on Social Epistemology and Epistemic Trust, cosponsored by the Alfred Krupp Wissenschaftskolleg Greifswald, NYU and Columbia University. Respondent to a paper by Martin Carrier. May 2010.

Speaker, workshop on Free Will, sponsored by the Templeton Foundation and the LSE CPNSS. "What parts of the free will problem does (the right kind of) indeterminism solve?" Oxford, May 2010.

"Postgenomic Darwinism", lecture in the Bar-Hillel Colloquium for the History, Philosophy and Sociology of Science, presented as the concluding lecture, conference in memory of Elisheva Goldschmidt, Department of Biology, Hebrew University, and the Van Leer Institute, Jerusalem, May 2010.

"Postgenomic Darwinism", Colloquium at the Cohn Institute for the History and Philosophy of Science and Ideas, Tel Aviv, May 2010.

Invited speaker in Royal Institute of Philosophy Annual Conference, on Human Nature. "What Does Genomics Tell Us about Human Nature?". Oxford Brookes University, June 2010.

Fifth Joint Workshop on Integrated History and Philosophy of Science 'What is HPS for?'. Comment on complementary science. Exeter, June 2010.

Invited speaker, conference to celebrate retirement of Professor Nick Jardine ("The Seven Ages of Nick Jardine".) "Taxonomy and Mathematics". Cambridge, June, 2010.

Speaker, conference on Questioning the Tree of Life, London, July 2010.

European Advanced Seminar in the Philosophy of the Life Sciences, Geneva. Talk, "Emerging Sciences and New Conceptions of Disease". September, 2010.

Chair, session on 'Why science needs social science: the case of genetics', Conservative Party Conference, Birmingham, October 2010.

Invited speaker, conference on "Genomes and the Synthesis of Life", University of Copenhagen. Talk on "Human Nature: A Perspective from Contemporary Biology". Copenhagen, October, 2010.

Philosophy of Science Association, biennial meeting. Author meets critics session on Janet Kourany, *Philosophy of Science after Feminism*. Paper on "What is an Organism", session on Heterogenous Organisms. Montréal, November 2010.

Speaker at closing plenary panel, EGN annual conference with OECD, Paris, December 2010.

Invited speaker, conference of European Science Foundation Research Networking Program "The Philosophy of Science in a European Perspective".

“Retrieving Processes from their Reduction to Things. Or, is Realism Possible in Biology or Physics?”. LSE, December, 2010.

Lunchtime seminar, Science and Technology Studies, Brown University, “Postgenomic Darwinism”. February, 2011.

Speaker, conference on “Varieties of Determinism: Science and Free Will”. “How much of the free will problem does (the right kind of) indeterminism solve?” February, 2011.

Invited speaker, IHPST, Paris. “Extracting Things from Biological Processes”. Paris, March, 2011.

Invited symposium speaker, APA Pacific Division annual meeting. “Engaging Science”. San Diego, April, 2011.

Invited speaker, conference on self-organisation, Aix-en-Provence, France. “Recurring Processes”, May, 2011.

Keynote Speaker, Society for Philosophy of Science in Practice. “Philosophical Issues in Contemporary Biology”. Exeter, June, 2011.

International Society for the History, Philosophy and Social Studies of Biology. Session on the Genomic Turn. “Genomes as Information vs. Genomes as Matter”. Salt Lake City, Utah, July 2011.

International Society for the History, Philosophy and Social Studies of Biology. Commentator on session on Expertise across Disciplinary Communities: Philosophy, Behavioral Genetics, and Evolutionary Psychology. Salt Lake City, Utah, July 2011.

Invited Speaker, Conference on The Role of Behaviour in Evolution, “The Role of Behaviour in the Recurrence of Biological Processes”. Linnean Society, London, September 2011.

Keynote Speaker, conference on Causation and Complexity in Biology and Beyond, “Finding Causes in Biological Systems”, Norwegian University of the Life Sciences, Ås, October 2011.



Invited participant, workshop on Evidence and Child Welfare, LSE, November, 2011.

Invited speaker, workshop on Non-invasive Prenatal Diagnosis, hosted by the Brocher Foundation, Hermance, Switzerland. "A philosophical perspective on NIPD: Disability and normality", November, 2011.

Invited lecture, co-sponsored by Stapledon Philosophy Colloquium and the The Culture and Creativity Research Network, University of Liverpool. "Philosophical Issues in Contemporary Biology", November 2011.

Invited speaker, symposium on "Organisms", "Organisms as Processes". American Philosophical Association, Eastern Division Meeting, Washington. D.C., December 2012.

Participant in Panel on Global Knowledge: The Challenge of Diversity and Localism. "Genetic Localism". AAAS annual meeting, Vancouver, February 2012.

Invited speaker, Center for the History and Philosophy of Science, University of Pittsburgh, "Biology as Process". February 2012.

Invited speaker, seminar in conjunction with the Francis Bacon Lecture given by Raymond Tallis. "The Interlinked Declines of Neo-Darwinism and Evolutionary Psychology". February 2012.

Final session of seminar on my work, Dept. of History and Philosophy of Science, University of Cambridge, March 2012.

Keynote speaker, first UK conference on the Philosophy of Biology, All Souls College, Oxford. "Biology as Process". March 2012.

Plenary speaker, Workshop, "Beyond the Gene: Epigenetic Science in 21<sup>st</sup> Century Culture", AHRC-funded project, University of Southampton, June, 2012.

Commentator and panellist, conference on epigenetics hosted by ESRC, BBSRC and the Genomics Forum; invited attendee at follow-up meeting for funders, also including MRC, NIH, NSF, and Wellcome Trust. Edinburgh, June 2012.

Invited speaker, workshop of AHRC-funded project, "Learning from Science Communication's Past". Leeds, June 2012.

Presidential Address, "Why Philosophy of Biology?", British Society for the Philosophy of Biology. Stirling, July 2012.

Invited contributor, workshop on human diversity, University of Sydney. "Human Trees". September 2012.

Invited speaker, Conference on Autonomy and Individuality in Biology, San Sebastian/Donostia, Spain, October 2012.

Keynote Speaker, Conference on Organismus: Die Erklärung der Lebendigkeit, Berlin, Humboldt University.

Participant in the Nobel Week Dialogue, Stockholm, December 2012. Sessions on “Human Evolution: Where Have We Been and Where Are We Going?”, and “Genetics and Nurture: Understanding the Interactions Between Genetics and the Environment”.

Convener and speaker, conference on "Microbes, Evolution & Metabolism", IHPST, The Sorbonne, Paris. February, 2013.

Invited lecture, School of Medicine, Vanderbilt University. “The Decline of Neo-Darwinism and Evolutionary Psychology: Implications for Science and Society”. March 2013.

Keynote speaker, conference on Genetics Education, Freudenthal Institute for Science and Mathematics Education at Utrecht University, “What everyone ought to know about genes and genomes”. March 2013.

Speaker, Invited Symposium: Eugenics, Disability, and Technology, “Has genomics changed our concept of disability?” APA Pacific Division annual meeting, San Francisco, March 2013.

Linus Pauling memorial lecture, “The Disorder of Things 20 Years On”, Isepp, Portland Oregon, April 2013.

Colloquium Speaker, Department of Philosophy, Portland State University, “What is an Organism?”, April, 2013.

Keynote speaker, Graduate Conference in Theoretical Philosophy, “The Disorder of Things Revisited”, Groningen, April 2012.

Speaker at Egenis conference on Mechanism and Causation. ‘Process and Mechanism’, Exeter, April 2012.

ESRC Genomics Network conference, London, April 2012. Convener and speaker, Session on epigenetics; EGN Impact plenary session: Discussion with Evan Davis; Concluding session, presentation of Egenis’ future plans.

Invited speaker, conference on Philosophical Issues in Psychiatry III: The Nature and Sources of Historical Change, “What (if anything) can evolution tell us about the healthy mind?”. Centre for Subjectivity Research, Copenhagen. May 2013.

Speaker at Maudsley Philosophy Group Seminar, "What (if anything) can evolution tell us about the healthy mind?", June 2013.

Plenary Speaker, Joint Sessions of the Aristotelian Society and the Mind Association, “Living Causes” (symposium with James Woodward), July 2013.

Symposium speaker, International Society for the History, Philosophy and Social Studies of Biology, “Multispecies Individuals as Units of Selection”. Montpellier, France, July, 2013.

Invited speaker, conference on Realism, “Realism in Biology”. University of Venice Ca’Foscari, September 2013.

Keynote speaker, 32<sup>nd</sup> Annual Spindel conference, University of Memphis, “The Lives of Human Animals”, September, 2013.

Invited Speaker, Dept. of History and Philosophy of Science, University of Cambridge, “A Processual Perspective on Biology”. October, 2013.

Diane Middlebrook and Carl Djerassi Lecture on Gender Studies, University of Cambridge, “A Post-Genomic Perspective on Sex and Gender”, October 2013.

Panelist, conference on the Stanford School of Philosophy of Science, Stanford University, October 2013.

Invited speaker, Center for Science, Technology, Medicine and Society, University of California, Berkeley. “Molecular Processes or Molecular Machines: Heraclitus Redux”, October 2013.

Invited speaker, conference on Individuals in Science, “Individuating Living Processes”. IHPST, University of Paris 1, November, 2013.

Invited lecturer, ERC Project on Power Structure in Ancient Ontologies (PI: Anna Marmodoro), “Powers and Processes”. Oxford, February 19, 2014.

Speaker, workshop on epigenetics, Egenis, University of Exeter. “Implications of epigenetics for evolutionary theory”. March 6, 2014.

Keynote lecture and respondent, Determinism/ Indeterminism in Nature Agency – Genetics – Quantum Mechanics: Interdisciplinary Workshop with John Dupré (Exeter), University of Innsbruck. “Indeterminist Compatibilism”. Innsbruck, March 12-13, 2014.

Invited talk, KLI, Klosterneuburg, Austria. “Adaptation: Beyond the Structure/Function Dichotomy”. March 17, 2014.

Keynote speaker, Second UK Workshop on Philosophy of Biology. “Adaptation: Beyond the Structure/Function Dichotomy”. Cambridge, March 31, 2014.

Invited speaker, Workshop, New directions in pragmatic metaphysics for philosophy of science. Simon Fraser University, BC, Canada. “Pluralism, Process, and Metaphysics”. Vancouver, 25-6 April, 2014.

Opening speaker, Conference, Esistenza e Identita: Convegna Internazionale di Filosofia. Sessione: Conversazioni di Filosofia e di Scienza. “Pluralism and Process in Understanding Human Nature”. Dept. of Philosophy, Catholic University of Milan. Milan, May 5, 2014.

Keynote lecture, Women in Engineering Forum, Imperial College London. “Biology and Gender”. June 10, 2014.

Invited Participant, Fellows’ Forum on Postgenomics and Heredity, Wissenschaftskolleg, Berlin. Presentation on “Lineages as Processes”. June 19-20, 2014.

Invited speaker, European Science Open Forum (ESOF) Biennial Meeting. Panel with Professor Bill Martin, ‘What if Life’, organised by the EMBL. Presentation: ‘Life as Process’. June 23, 2014.

## **RECENT PRESENTATIONS TO NON-ACADEMIC AUDIENCES**

Café Scientifique presentations: Newcastle, 2002; Exeter, 2003; Manchester, 2004; St. Ives, 2007.

Presentation on Genes and Genomes, Crossing Club, Exeter School, January 2007.

Presentation on Microbiology and Philosophy, Camborne College, Cornwall, March 12, 2007.

Witness for the House of Lords Select Committee on Science and Technology Inquiry on Genomic Medicine, April 30, 2008.

Participant in public discussion of Stem Cell Science, Exeter Guildhall, July 2008. Arranged by Egenis, chaired by Dame Suzi Leather, and including Ben Bradshaw, health minister and Exeter MP.

Participant in debate on Darwinism and religion, Exeter College, March, 2009.

Participant in debate on the teaching of creationism in schools, Exeter University Debating Society, May 8, 2009.

Participant in debate on belief in science and religion, with Jerry Coyne and John Hadley Brooke. Edinburgh International Book Festival, August, 2009.

“What is Genetic Discrimination?” Talk at a seminar given by the Human Genetics Commission and the AHRC, “Understanding Genetic Discrimination”, January 2010.

Participant in Debate on ‘Genetics in the Dock’, HowtheLightGetsIn, Philosophy Festival, Hay-on-Wye, With Robert Winston, Mary Midgley, and Lewis Wolpert, May 2010.

Closing comment, end of project workshop for livestock genetics project funded by ESRC (as co-I). Audience of livestock breeders, breed society members, genetic researchers, and retailers. July, 2010.

Participant in Public debate of the Biohumanities Public Forum, on Evolution, Gender, and Sexuality. Salt Lake City, Utah, Downtown Library. July, 2011.

Talk to Plymouth Humanists' Society, on Darwinism and Creationism, 24 Jan 2012

Talk to Kelly College, sixth form, on Microbiology. 7 Feb 2012.

Participant in the Nobel Week Dialogue, Stockholm, December 2012. Sessions on "Human Evolution: Where Have We Been and Where Are We Going?", and "Genetics and Nurture: Understanding the Interactions between Genetics and the Environment".

Talk on Philosophy of Science to sixth form students, International School of Beaverton, Portland, Oregon, April 2013.

Invited Speaker, Conference: Philosophical Issues in Psychiatry III, University of Copenhagen, May 2013

Speaker at Maudsley Philosophy Group Seminar, "What (if anything) can evolution tell us about the healthy mind?", June 2013.

### **PhD students supervised (as principal supervisor):**

At Stanford:

Ludo Peferoen: (Visiting Professor, Dept. of Management, University of Ghent.)

Susan Castagnetto (Lecturer in Philosophy, Scripps College)

Patrick Byrne (CEO, Overstock.com)

Jonathan Kaplan (Associate Professor of Philosophy, Oregon State University)

Hasok Chang (Hans Rausing Professor of History and Philosophy of Science, University of Cambridge)

At Exeter:

Adrian Haddock (Senior Lecturer in Philosophy, University of Stirling)

Richard Holdsworth (Retired)

Ingrid Holme (Senior Research Fellow, University of Southampton)

Alexander Powell

Jonathan Davies (Teaching Fellow in Philosophy, University of Exeter)

Pierre-Olivier Méthot (Assistant Professor, Laval University, Montreal)

Kai Wang (Postdoctoral Research Fellow, University of Science and Technology of China)

Ann-Sophie Barwich (Postdoctoral Researcher, Konrad Lorenz Institute, Austria)

Mila Petrova (Research Associate, Institute of Public Health, University of Cambridge)

