

# CURRICULUM VITAE

Philip Stuart Kitcher

May 2017

Date of Birth: February 20 1947                      Place of Birth: London, England  
Citizenship: British by origin, naturalized American citizen (May 1995).

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## Higher Education

Christ's College, Cambridge; 1966-1969, B.A. 1969, (M.A. 1996).  
(First class honours in Mathematics/History and Philosophy of Science)

Princeton University; 1969-1973; Ph.D. 1974  
(Department of Philosophy/Program in History and Philosophy of Science)

## Honorary Degree

Doctor, *honoris causa* Erasmus University Rotterdam November 2013 (on the occasion of the University centennial; awarded for “outstanding contributions to philosophy of science”)

## Awards

Henry Schuman Prize (awarded by the History of Science Society, for the best essay by a graduate student), 1971

University of Vermont Summer Research Grant, 1975

University of Vermont Summer Research Grant, 1979

NEH Summer Research Grant, 1979

ACLS Study Fellowship, 1981-82

University of Vermont Distinguished Scholar in Humanities and Social Sciences, 1983

NEH Fellowship for College Teachers, 1983-84

NEH Grant for Institute to Investigate a Possible New Consensus in Philosophy of Science (Joint Principal Investigator with C. Wade Savage)

Imre Lakatos Award (co-winner with Michael Friedman) 1986. Awarded for *Vaulting Ambition*.

NEH Fellowship for University Teachers 1988-89 (declined)

John Simon Guggenheim Fellowship 1988-89

Principal Investigator, five-year NSF Research and Training Grant for the development of a Science Studies Center at UCSD. (Awarded Fall 1990).

Revelle College (UCSD) Distinguished Teaching Award, 1990.

Appointed Presidential Professor UCSD 4/1/1993

UCSD Alumni Distinguished Teaching Award 1993

Library of Congress, Senior Fellow: Bio-Ethics Issues in Molecular Genetics, 1993-94.

Vice-President, American Philosophical Association (Pacific Division), 1996-97.

President, American Philosophical Association (Pacific Division), 1997-98.

Revelle College (UCSD) Outstanding Faculty Award 1999

Fellow: American Academy of Arts and Sciences (elected 2002)

Phi Beta Kappa Romanell Professor, 2003-4

Lionel Trilling Award (for *In Mendel's Mirror*) 2004

Prometheus Prize , 2006 (awarded by the American Philosophical Association for lifetime achievement in “expanding the frontiers of science and philosophy”; I was the first recipient of this prize).

Friend of Darwin Award 2008 (given by the National Committee on Science Education)

Lannan Foundation Notable Book Award 2008 (given for *Living with Darwin*)

Lenfest Distinguished Faculty Award, Columbia University, 2009.

Award for Distinguished Service to the Columbia Core Curriculum (2009).

Humboldt Prize (2010).

Fellow, *Wissenschaftskolleg zu Berlin* 2011-2012

Elected as Laureate of the International Academy of Humanists (2013)

Elected as Honorary Foreign Member of the Turkish Academy of Science (2013)

Berlin Prize (awarded by the American Academy in Berlin; 2015)

Phi Beta Kappa Visiting Scholar, 2016-17

### **Teaching Experience**

Vassar College: Assistant Professor, Philosophy, 1973-74.

University of Vermont: Assistant Professor, Philosophy, 1974-Fall 1978

University of Michigan: Visiting Assistant Professor, Philosophy, Winter 1979

University of Vermont: Associate Professor, Philosophy, 1979-1983

University of Minnesota:

Professor, Philosophy, 1983-1986.

Director, Minnesota Center for the Philosophy of Science, 1984-1986.

University of California/San Diego:

Professor, Philosophy, 1986-1993

Faculty Coordinator for Science Studies, 1989-1991

Presidential Professor, 1993-1999.

Columbia University:

Professor of Philosophy, 1998-present.

John Dewey Professor of Philosophy, 2003-present

Chair, Contemporary Civilization, 2004-2007

James R. Barker Professor of Contemporary Civilization, 2005-07

### **Publications**

(a) *Books*

1. *Abusing Science: The Case Against Creationism*. MIT Press, 1982 (paperback 1983).  
Chapter 2 has been reprinted in: Michael Bratman and John Perry (eds) *Introduction to Philosophy* (Oxford University Press), Steven Cahn, Patricia Kitcher, and George Sher (eds) *Reason At Work* (Harcourt Brace Jovanovich), and Norman Bowie (ed) *The Philosophical Tradition*. Chapters 2-4 also appear in Polish in a Polish volume on the Creation-Evolution controversy. Parts also appear in Robert Solomon *et. al.* (eds.) *Twenty Questions* (Harcourt Brace), and in E. Klemke *et.al.* (eds) *Readings in the Philosophy of Science*. Chapter 1 appears in Helen Lauer (ed) *History and Philosophy of Science for Science Students Committed in Africa* (Unesco). A translation of the entire book into Korean has appeared from EJ Books (Seoul).
2. *The Nature of Mathematical Knowledge*. Oxford University Press, 1983 (paperback 1984).  
Chapter 7 is reprinted in Thomas Tymoczko (ed) *New Directions in the Philosophy of Mathematics* (Birkhauser, 1987). A translation into Portuguese is currently in preparation. A French translation is under contract with Payot. Parts have also been translated into Chinese.
3. *Vaulting Ambition: Sociobiology and the Quest for Human Nature*. MIT Press, 1985 (paperback 1987).  
A Chinese translation is forthcoming.
4. *The Advancement of Science*, Oxford University Press, April 1993 (paper January 1995).  
Parts of Chapter 4 are reprinted in Robert Klee (ed) *Scientific Inquiry: Readings in the Philosophy of Science* (Oxford University Press, 1998). Other parts of Chapter 4 are reprinted in J. Arthur and W. Throop (eds) *Reason and Culture* (Prentice-Hall, forthcoming).  
A translation into Spanish has been published by UNAM Press. A Korean translation is in preparation.
5. *The Lives to Come: The Genetic Revolution and Human Possibilities* (Simon and Schuster [U.S.], Penguin [U.K.], January 1996, paperback editions 1997).  
A German translation has been published by Luchterhand under the title *Genetik und Ethik*. A Greek translation has been published by the University of Patras Press. A Spanish translation has been published by UNAM press.. The American paperback contains a postscript on cloning, almost identical with the article "Whose Self is it, Anyway?" (*The Sciences*, see below). That postscript is reprinted in Barbara MacKinnon (ed) *Human Cloning: Science, Ethics, and Public Policy* (University of Illinois Press), and in Glenn McGee (ed) *The Human Cloning Debate*

(Berkeley Hills Books). Chapter 8 appears in W. Glannon *Bioethics* (Oxford University Press). Extracts appear in Mark Rothstein *Genetics: Ethics, Law and Policy* (West Publishing, 2002); and in Brenda Spatt *Writing From Sources* (Bedford/St. Martin's, 2002).

6. *Science, Truth, and Democracy*, Oxford University Press, 2001; paperback 2003. A French translation appeared in 2010 with *Presses Universitaires de France*. A Chinese translation (simplified characters) has been published by Shanghai Jiaotong University Press.
7. *In Mendel's Mirror: Philosophical Reflections on Biology*, Oxford University Press, 2003. (This is a collection of seventeen of my articles: articles numbers 21, 22, 24, 38, 43, 45, 51, 54, 55, 59, 70, 72, 82, 83, 84, 92, 93).
8. *Finding an Ending: Reflections on Wagner's Ring*, co-authored with Richard Schacht, Oxford University Press, March 2004. Paperback May 2005.
9. *Living with Darwin: Evolution, Design, and the Future of Faith*, Oxford University Press, 2007  
A German translation, *Mit Darwin Leben*, was published by Suhrkamp (2009).
10. *Joyce's Kaleidoscope: An Invitation to **Finnegans Wake***, Oxford University Press, 2007. Paperback, 2008.
11. *The Ethical Project*, Harvard University Press, 2011 (paperback 2014)  
Translations into Korean and Arabic have appeared. A translation into Chinese is forthcoming.
12. *Science in a Democratic Society*, Prometheus Books, 2011.  
A Chinese translation is forthcoming.
13. *Preludes to Pragmatism*, Oxford University Press, 2013; (a collection of essays, some published, some new)
14. *Deaths in Venice*, Columbia University Press, 2013; (an expanded version of my Schoff Lectures). Spanish translation (Editorial Cátedra, Madrid, 2016).
15. *Philosophy of Science: A New Introduction* (co-authored with Gillian Barker); Oxford University Press, 2013

16. *Life After Faith: The Case for Secular Humanism*, Yale University Press, 2014
17. *The Seasons Alter: How to Save the Human Future in Six Acts*, (co-authored with Evelyn Fox Keller), W.W. Norton (Liveright): April 2017  
A Spanish translation is forthcoming.

(b) *Articles*

1. "Fluxions, Limits and Infinite Littleness", *Isis*, 64, 1973, 33-49.
2. "Kant and the Foundations of Mathematics", *Philosophical Review*, LXXIV, 1975, 23-50.  
Reprinted in Carl Posy (ed) *Kant's Philosophy of Mathematics*, Dordrecht: Reidel, 1992.
3. "Bolzano's Ideal of Algebraic Analysis", *Studies in the History and Philosophy of Science*, 6, 1975, 229-271.
4. "Hilbert's Epistemology", *Philosophy of Science*, 43, 1976, 99-115.
5. "Explanation, Conjunction and Unification", *Journal of Philosophy*, LXXIII, 1976, 207-212.
6. "Fictionalizers", *Philosophical Studies*, 30, 1976, 19-27.
7. "Positive Understatement: The Logic of Attributive Adjectives", *Journal of Philosophical Logic*, 7, 1978, 1-17.
8. "The Nativist's Dilemma", *Philosophical Quarterly*, 28, 1978, 1-16.
9. "The Plight of the Platonist", *Nous*, XII, 1978, 119-136.
10. "Theories, Theorists and Theoretical Change", *Philosophical Review*, LXXXVII, 1978, 519-547.  
Reprinted in Volume II of *The Philosopher's Annual* (1978). Also in Spanish in an anthology entitled *Filosofía de la Ciencia*, and in Y. Balashov and A. Rosenberg (eds) *Philosophy of Science: Contemporary Readings*, Routledge, 2001.
11. "Frege's Epistemology", *Philosophical Review*, LXXXVIII, 1979, 235-262.

Reprinted in Hans Sluga (ed) *The Philosophy of Frege* (New York: Garland, 1993), Volume I.

12. "A Priori Knowledge", *Philosophical Review*, LXXIX, 1980, 3-23.  
Reprinted in Volume IV of *The Philosopher's Annual* (1980), and in Hilary Kornblith (ed) *Naturalized Epistemology* (Bradford Books/MIT Press: 1985). Reprinted in R. Goodman and R Snyder (eds) *Contemporary Epistemology* (Prentice-Hall, 1993). Also in Albert Casullo (ed) *A Priori Knowledge* (Dartmouth Press/International Research Library of Philosophy). Also in J. Crumley (ed) *Readings in Epistemology* (Mayfield). Also in part in Patricia Kitcher (ed) *Kant's Critique of Pure Reason* (Rowman and Allanheld). Also in Fred Dretske and Sven Bernecker (eds) *Knowledge: Readings in contemporary epistemology* (Oxford University Press)
13. "Arithmetic for the Millian", *Philosophical Studies*, 37, 1980, 215-236.  
Reprinted in M. Resnik (ed) *Mathematical Objects and Mathematical Knowledge* (Dartmouth Press/ International Research Library of Philosophy), in Albert Casullo (ed) *A Priori Knowledge* (Dartmouth Press/International Research Library of Philosophy), and in V. Sanchez-Valencia (ed) *Mill: General Philosophy* (Ashgate/International Library of Critical Essays in the History of Philosophy).
14. "Apriority and Necessity", *Australasian Journal of Philosophy*, 58, 1980, 89-101.  
Reprinted in Paul Moser (ed) *A Priori Knowledge* (Oxford Readings in Philosophy, Oxford University Press: 1987).
15. "Mathematical Rigor -- Who Needs It?", *Nous*, XV, 1981, 469-93.
16. "How Kant Almost Wrote 'Two Dogmas of Empiricism' (And Why He Didn't)", *Philosophical Topics*, 12, 1981, 217-249.  
(This volume of *Philosophical Topics* also appears as *Essays on Kant's Critique of Pure Reason*, edited by J.N.Mohanty and Robert Shahan, University of Oklahoma Press). Also reprinted in part in Patricia Kitcher (ed) *Kant's Critique of Pure Reason* (Rowman and Allanheld).
17. "Explanatory Unification", *Philosophy of Science*, 48, 1981, 507-31.  
Reprinted in: Joseph Pitt (ed) *Scientific Explanation* (Oxford Readings in Philosophy, Oxford University Press, 1987) and, with a postscript, in German translation, in G.Schurz (ed) *Erklaren und Verstehen in den Wissenschaften* (Oldenburg-Verlag, Vienna-Munich, 1988). Reprinted in Richard Boyd, Philip Gasper, and J.D. Trout (eds) *Readings in the Philosophy of Science* (Bradford Books, MIT Press, 1991), in D. Rothbart

(ed.) *Science, Reason, and Reality* (Harcourt Brace), in E. Klemke *et.al.* (eds) *Introductory Readings in the Philosophy of Science*, and in T. Schick (ed) *Readings in the Philosophy of Science: From Positivism to Postmodernism* (Mayfield Publishing Co., forthcoming).

18. "Genes", *British Journal for the Philosophy of Science*, 33, 1982, 337-359.  
Reprinted in J. Worrall (ed) *Philosophy of the Natural Sciences* (Dartmouth Press).
19. "Kant's Philosophy of Science", *Midwest Studies in Philosophy*, VIII, 1983, 387-407.  
Reprinted in Allen Wood (ed) *Kant on Self and Nature* (Cornell University Press, 1984).
20. "Implications of Incommensurability", in P.Asquith and T.Nickles (eds) *PSA 1982*, Proceedings of the Philosophy of Science Association, 689-703.
21. "Species", *Philosophy of Science*, 51, 1984, 308-333.  
Reprinted in Marc Ereshefsky (ed) *The Units of Evolution* (Bradford Books, MIT Press, 1991).
22. "1953 and All That. A Tale of Two Sciences", *Philosophical Review*, XCIII, 1984, 335-373.  
Reprinted in Volume VII of *The Philosopher's Annual* (1984). Reprinted in Richard Boyd, Philip Gasper, and J.D. Trout (eds) *Readings in the Philosophy of Science* (Bradford Books, MIT Press, 1991). Reprinted in Elliott Sober (ed) *Conceptual Issues of Evolutionary Biology* (2nd edition), (Bradford Books, MIT Press, 1994). Reprinted in Martin Curd and Jan Cover (eds) *Philosophy of Science: The Central Issues* (Norton).
23. "Against the Monism of the Moment", *Philosophy of Science*, 51, 1984, 616-630.
24. "Darwin's Achievement", in N.Rescher (ed) *Reason and Rationality in Science*, University Press of America, 1985, 127-189.
25. "Two Approaches to Explanation", *Journal of Philosophy*, LXXXII, 1985, 632-639.
26. "Frege, Dedekind, and the Philosophy of Mathematics", in L.Haaparanta and J.Hintikka (eds) *Frege Synthesized*, D.Reidel (Synthese Library), 1986, 299-343.  
Reprinted in Hans Sluga (ed) *The Philosophy of Frege* (New York: Garland, 1993) Volume II.



27. "Projecting the Order of Nature", in Robert Butts (ed) *Kant's Philosophy of Physical Science*, D.Reidel (University of Western Ontario Series in Philosophy of Science), 1986, 201-235.  
Reprinted in Patricia Kitcher (ed) *Kant's Critique of Pure Reason* (Rowman and Allanheld).
28. "Why Not The Best?", in John Dupre (ed) *The Latest on the Best: Essays on Optimality and Evolution*, Bradford Books/MIT Press, 1987, 77-102.
29. "Mathematical Naturalism", in William Aspray and Philip Kitcher (eds) *Essays on the History and Philosophy of Modern Mathematics*, University of Minnesota Press (Minnesota Studies in the Philosophy of Science), 1987.  
Also in Russian in the Proceedings of the Soviet Seminar (edited by A. Barabashev).
30. "Imitating Selection", in Sidney Fox and Mae-Wan Ho (eds) *Metaphors in the New Evolutionary Paradigm*, John Wiley and Sons, 1987.
31. *Precis of Vaulting Ambition and Reply* to twenty-two commentators ("Confessions of a Curmudgeon"), *The Behavioral and Brain Sciences*, 10, March 1987, 61-100.
32. "Ghostly Whispers: Mayr, Ghiselin and the 'Philosophers' on the Ontology of Species", *Biology and Philosophy*, 2, 1987, 184-192.
33. "On the Crest of 'La Nouvelle Vague'", *International Studies Quarterly*, 31, 1987, 45-52.
34. "Van Fraassen on Explanation" (with Wesley Salmon), *Journal of Philosophy*, 84, 1987, 315-330.  
Reprinted in Volume X of *The Philosopher's Annual*. Reprinted in David-Hillel Rubin (ed) *Explanation* (Oxford Readings in Philosophy, Oxford University Press, 1993).
35. "The Transformation of Human Sociobiology", in A.Fine and P.Machamer (eds) *PSA 1986*, Proceedings of the Philosophy of Science Association, Volume II, (1987), 63-74.
36. "Mathematical Progress", *Revue Internationale de Philosophie*, 42, 1988, 518-540.

37. "Misrepresentation and Responsibility in Medical Research", (with Robert Engler, James Covell, Paul Friedman, and Richard Peters), *New England Journal of Medicine*, 317, 1988, 1383-1389.
38. "The Return of the Gene", (with Kim Sterelny), *Journal of Philosophy*, 85, 1988, 335-358.  
Reprinted in Richard Boyd, Philip Gasper, and J.D. Trout (eds) *Readings in the Philosophy of Science* (Bradford Books, MIT Press, 1991) and in David Hull and Michael Ruse (eds) *Readings in the Philosophy of Biology* (Oxford University Press).
39. "The Animal Within: Biology and the Social Sciences", *LSE Quarterly*, 2, 1988, 339-359.
40. "The Child as Parent of the Scientist", *Mind and Language*, 3, 1988, 217-228.
41. "The Foundations of Mathematics", in G.Cantor, M.J.S.Hodge, and R.Olby (eds) *Companion to the History of Science*, Routledge, 1989, 677-689.
42. "Explanatory Unification and the Causal Structure of the World", in Philip Kitcher and Wesley Salmon (eds), *Scientific Explanation*, University of Minnesota Press (Minnesota Studies in the Philosophy of Science, Volume XIII), 1989, 410-505.  
Reprinted in part in Robert Klee (ed) *Scientific Inquiry: Readings in the Philosophy of Science* (Oxford University Press, 1998). Reprinted in part in Y.Balashov and A. Rosenberg (eds) *Philosophy of Science: Contemporary Readings*, Routledge 2001
43. "Some Puzzles About Species", in Michael Ruse (ed) *What the Philosophy of Biology Is: Essays for David Hull* (Reidel, 1989) 183-208.
44. "Theory Structure and Theory Change in Contemporary Molecular Biology" (with Sylvia Culp), *British Journal for the Philosophy of Science*, 40, 1989, 459-483.
45. "Developmental Decomposition and the Future of Human Behavioral Ecology", *Philosophy of Science*, 57, 1990, 96-117.
46. "The Division of Cognitive Labor", *The Journal of Philosophy*, 87, 1990, 5-22.
47. "The Illusory Riches of Sober's Monism", *The Journal of Philosophy*, 87, 1990, 158-161 (co-authored with Kim Sterelny and C. Kenneth Waters).

48. "Persuasion", in Marcello Pera and William Shea (eds) *Persuading Science: The Art of Scientific Rhetoric*, Science History Publications, 1991, 3-27.  
Also in Italian in Pera e Shea *L'arte della persuasione scientifica* (Milano: Guerini, 1992) 17-47.
49. "The Naturalists Return" *Philosophical Review*, 101, 1992, 53-114.  
Reprinted in John Losee (ed) *New Conceptions of Philosophy of Science: Descriptivism, Normative Naturalism, Methodological Foundationalism*, (Dordrecht: Kluwer). Also reprinted in Portuguese in Cad. Hist. Filosof. Cie. 8, 2000, 27-108.
50. "Authority, Deference, and the Role of Individual Reasoning", in Ernan McMullin (ed) *The Social Dimensions of Scientific Knowledge*, University of Notre Dame Press, 1992.
51. "Vier Arten die Moral zu biologisieren", in Kurt Bayertz (ed) *Evolution und Ethik: Biologische Grundlagen der Moral?*, Stuttgart: Reclam, 1992.  
Also in English ("Four Ways of Biologizing Ethics") in Elliott Sober (ed) *Conceptual Issues in Evolutionary Biology* (Bradford Books, MIT Press, 1994). Also in Michael Ruse (ed) *Philosophy After Darwin*.
52. "Gene", in Evelyn Fox Keller and Elisabeth Lloyd (eds) *Keywords in Evolution*, Harvard University Press, 1992. 128-131.
53. "Knowledge, Society, and History", *Canadian Journal of Philosophy*, 23, 1993, 155-178.
54. "Function and Design", in *Midwest Studies in Philosophy*, XVIII, 1993.  
Reprinted in Colin Allen (ed) *Nature's Purposes*, in David Buller (ed) *Function, Selection, and Design* (SUNY Press) and in David Hull and Michael Ruse *Readings in the Philosophy of Biology* (Oxford University Press).
55. "The Evolution of Human Altruism", *The Journal of Philosophy*, 90, 1993, 497-516.  
Reprinted in Volume XVI of *The Philosopher's Annual*.
56. "Contrasting Conceptions of Social Epistemology", in F. Schmitt (ed) *Social Epistemology* (Rowman and Allanheld, 1994)
57. "The Unity of Science and the Unity of Nature", in P. Parrini (ed) *Kant's Epistemology and Philosophy of Science*, Dordrecht: Kluwer, 1994.

58. Précis of *The Advancement of Science*, and Responses to Critics (Isaac Levi, Peter Machamer, Richard Miller and Dudley Shapere), Book Symposium, *Philosophy and Phenomenological Research*, September 1995.
59. "Evolution of Altruism in Optional and Compulsory Games", (with John Batali), *Journal of Theoretical Biology*, September 1995.
60. "Who's Afraid of the Human Genome Project?", in *PSA 1994* (edited by M. Forbes and R. Burian; East Lansing: Philosophy of Science Association, 1995).  
Reprinted in David Hull and Michael Ruse (eds) *Readings in the Philosophy of Biology* (Oxford University Press).
61. "The Cognitive Functions of Scientific Rhetoric", in Henry Krips, J.E. McGuire, and Trevor Melia (eds) *Science and Rhetoric*. (Pittsburgh: University of Pittsburgh Press).
62. "Mill, Mathematics, and the Naturalist Tradition", in J.M.A. Skorupski (ed.) *The Cambridge Companion to Mill* (Cambridge University Press, 1999), 57-111.
63. "A Prioristic Yearnings: A Critical Study of Michael Friedman's *Kant and the Exact Sciences*", in *Erkenntnis* 1997.
64. Introduction to Special Issue on Science and Ethics, *Perspectives on Science*, 1997, (co-authored with Nancy Cartwright).
65. "An Argument about Free Inquiry", *Noûs*, 31, 1997, 279-306.
66. "A Plea for Science Studies", in Noretta Koertge (ed) *A House Built on Sand: Exposing Postmodernist Myths about Science*, Oxford University Press, 1998, 32-56.  
Reprinted in Spanish in *Talon de Aquiles* (Chile)
67. "Psychological Altruism, Evolutionary Origins, and Moral Rules", *Philosophical Studies*, 89, 1998, 283-316.
68. "Truth or Consequences?", *Proceedings and Addresses of the American Philosophical Association*, 72 number 2, 1998, 49-63.
69. "Games Social Animals Play: Commentary on Brian Skyrms' *Evolution of the Social Contract*", *Philosophy and Phenomenological Research*, 59, 1999, 221-228.

70. "Race, Ethnicity, Biology, Culture", in Leonard Harris (ed) *Concepts of Racism*, New York: Prometheus Books, 1999, 87-117.
71. "Patients in the Twenty-First Century: The Impact of Preventive Medicine", in Dana Cook Grossman and Heinz Valtin (eds) *Great Issues for Medicine in the Twenty-First Century: Ethical and Social Issues Arising out of Advances in the Biomedical Sciences*, New York: *Annals of the New York Academy of Science*, Volume 882.
72. "The Hegemony of Molecular Biology", *Biology and Philosophy*, 14, 1999, 195-210.  
Reprinted in Greek in a volume edited by James Lennox.
73. "Essence and Perfection", *Ethics*, 110, 1999, 59-83.
74. "Unification as a Regulative Ideal", *Philosophical Perspectives*, 7, 1999, 337-48.
75. "Refining the Causal Theory of Reference for Natural Kind Terms" (with P. Kyle Stanford), *Philosophical Studies* 97, 2000, 99-129.
76. "A Priori Knowledge Revisited", in P. Boghossian and C. Peacocke (eds) *New Essays on the A Priori*, Oxford University Press, 2000, 65-91.
77. "Reasonable People", in James Fetzer (ed) *Science, Explanation, and Rationality: The Philosophy of Carl G. Hempel*, Oxford University Press, 2000, 243-264.
78. "Patterns of Scientific Controversy", A. Baltas, P. Machamer and M. Pera (eds.) *Scientific Controversies*, Oxford University Press, 2000, 21-39.
79. "Some Pictures Are Worth 2<sup>N</sup><sub>0</sub> Sentences", (with Achille Varzi), *Philosophy*, 75, 2000, 377-381.
80. "Reviving The Sociology of Science", in *PSA 1998*, Volume II (supplementary volume of *Philosophy of Science*, 67, 2000), S33-44.
81. "Parfit's Puzzle", *Noûs*, 34, 2000, 550-577.  
Reprinted in volume XXIII of *The Philosopher's Annual*
82. "Utopian Eugenics and Social Inequality", in Phillip Sloan (ed) *Implications of the Human Genome Project*, University of Notre Dame Press, 2000, 229-262.

83. "Battling the Undead: How (and How Not) to Resist Genetic Determinism", in Rama Singh, Costas Krimbas, Diane Paul, and John Beatty (eds) *Thinking About Evolution: Historical, Philosophical and Political Perspectives*, Cambridge University Press, 2001, 396-414.  
Reprinted in S.Downes and E.Machery (eds) *Arguing about Human Nature* (Routledge, 2013)
84. "Infectious Ideas", *The Monist*, 84 number 3, 2001, 368-391.
85. "Knowledge and Tradition", *Philosophical Topics*, 29, 2001, 251-270
86. "Real Realism: The Galilean Strategy", *Philosophical Review*, 110, 2001, 151-197.
87. "Carl G. Hempel", in A.P. Martinich and David Sosa (eds) *A Companion to Analytic Philosophy*, Blackwell, 2001, 148-159.
88. "Creating Perfect People", in Justine Burley and John Harris (eds) *Blackwell Companion to Genethics*, Blackwell, 2002, 229-242.
89. "On the Explanatory Role of Correspondence Truth", *Philosophy and Phenomenological Research*, 64, 2002, 346-364.  
Reprinted in Fred Schmitt (ed) *Theories of Truth* (Blackwell, 2003).
90. "The Role of Social Psychology in a Theory of Science", in P. Carruthers, S. Stich, and M. Siegel (eds) *The Cognitive Basis of Science*, Cambridge: Cambridge University Press, 2002, 263-281.
91. "Veritistic Value and the Project of Social Epistemology", *Philosophy and Phenomenological Research*, 64, 2002, 191-8.
92. "Pop Sociobiology Reborn: The Evolutionary Psychology of Sex and Violence", (with A. Leah Vickers), in Cheryl Travis (ed) *Evolution, Gender, and Rape*, Cambridge MA.: MIT Press, 2002, 139-168.
93. "Born Again Creationism", Robert Pennock (ed) *Intelligent design Creationism*, MIT Press, 2002, 257-287.
94. "Scientific Knowledge", in Paul Moser (ed) *The Oxford Handbook of Epistemology*, New York: Oxford University Press, 2002, 385-407.
95. "The Third Way" and "Reply to Helen Longino", *Philosophy of Science*, 69, 549-559, 569-572.

96. "Giving Darwin His Due", in J. Hodge and G. Radick (eds.) *The Cambridge Companion to Darwin*, Cambridge University Press, 2003, 399-420.
97. "The Scientist's Role", Annual John Wesley Powell Lecture to the South-Western and Rocky Mountain Division of the American Association for the Advancement of Science, published as an individual pamphlet in the Division's Series, 2003, 1-28.
98. "What Kinds of Science Should Be Done?", in Alan Lightman, Dan Sarewitz, and Christina Dresser (eds) *Living With the Genie*, Washington D.C.: Island Press, 2003, 201-224
99. "The Many-Sided Conflict Between Science and Religion", in William Mann (ed) *The Blackwell Companion to the Philosophy of Religion*, Oxford: Blackwell, 2004.
100. "Global Health and the Scientific Research Agenda", (with James Flory), *Philosophy and Public Affairs*, 32, 2004, 36-65
101. "Responsible Biology", *Bioscience*, 54 No.4, 2004, 331-336.
102. "Biology and Ethics", in David Copp (ed) *The Oxford Handbook of Ethics*, New York: Oxford University Press, 2006, 163-185.
103. "The Ends of the Sciences", in Brian Leiter (ed) *The Future of Philosophy*, New York: Oxford University Press, 2004, 208-229.
104. "Philosophy of Biology", Frank Jackson and Michael Smith (eds) *The Oxford Handbook of Contemporary Philosophy*, Oxford University Press, 2006, 819-847.
105. "Philosophy of Science", *Encyclopedia Britannica*.
106. "A Pragmatist's Progress: The Varieties of James' Strategies for Defending Religion", in Wayne Proudfoot (ed) *William James and a Science of Religions*, Columbia University Press, 2004, 98-138.
107. "On the Autonomy of the Sciences", *Philosophy Today*, 48, 2004 (supplement), 51-7.
108. "History and the Sciences", with Daniel Immerwahr, in Daniel Herwitz and Michael Kelly (eds) *Action, Art, History: Engagements with Arthur Danto*, (New York: Columbia University Press, 2007).

109. "Authority and Judgment in the *Ring*", with Richard Schacht, in Lydia Goehr and Daniel Herwitz (eds) *The Don Giovanni Moment*, Columbia University Press, 161-180
110. " 'A Priori' ", in Paul Guyer (ed) *The Cambridge Companion to Kant and Modern Philosophy*, Cambridge University Press, 2006, 28-60.
111. "Evolutionary Theory and the Social Uses of Biology", *Biology and Philosophy*, 19, 2004, 1-15  
Reprinted in a volume of essays in memory of Stephen Jay Gould.
112. "The Knowledge Business", in Erik Olsson (ed), *Knowledge and Inquiry: Essays on the Pragmatism of Isaac Levi*, Cambridge University Press, 2006, 50-64.
113. "The Hall of Mirrors", in *Proceedings and Addresses of the American Philosophical Association*, 79:2, 2005, 67-84.
114. "Between Fragile Altruism and Morality: Evolution and the Emergence of Normative Guidance", in G. Boniolo and G. De Anna (eds) *Evolutionary Ethics and Contemporary Biology*, Cambridge University Press, 2006, 159-177.
115. "Les Vies Potentielles", in J. Gayon and D. Jacobi (eds) *L'Eternel Retour de l'Eugénisme*, Presses Universitaires de France, 2006, 271-87.
116. "Ethics and Evolution: How to get Here from There", in Frans de Waal (et. al.) *Primates and Philosophers: How Morality Evolved* (Tanner Lectures), Princeton: Princeton University Press, 2006, 120-139.
117. "Public Knowledge and the Difficulties of Democracy", *Social Research*, 73, 2006, 1205-24.
118. "Darwin and Democracy", *Crosscurrents*, 56, 2007, 18-37
119. "Evolution and Religion", *Routledge Encyclopedia of Philosophy Online*
120. "Does 'Race' Have a Future?", *Philosophy and Public Affairs*, 35, 2007, 293-317.
121. "Reply to Talisse and Aikin", *Journal of Social Philosophy*, 38, 2007, 666-9.
122. "Der Ring des Nibelungen", in Stefan Sorgner (ed) *Handbuch Nietzsche Wagner*, Roholt, 2008, 403-8



123. “Darwins Herausforderer” in Dirk Rupnow and Christina Wessely (eds) *Pseudowissenschaft*, Suhrkamp, 2008, 417-33.
124. “Carnap and the Caterpillar”, *Philosophical Topics*, 2009.
125. “Mill’s Consequentialism”, in Dean Moyar (ed) *The Routledge Companion to Nineteenth Century Thought* (Routledge, 2010)
126. “Mill, Education, and the Good Life”, Ben Eggleston (ed) *John Stuart Mill on the Good Life* (Oxford University Press), 2010
127. “Education, Capitalism, and Democracy”, in Harvey Siegel (ed) *The Oxford Handbook of Philosophy of Education* (Oxford University Press, 2009) 300-318.
128. “Science, Religion, and Democracy”, *Episteme*, 5, 2008, 5-18.
129. “Scientific Research: Who Should Govern?”, *Nanoethics*, 1, 2007, 177-84.
130. “Prospects for a Naturalistic Ethics”, *Proceedings of GAP.6*
131. “Beyond Disbelief”, in Russell Blackford (ed) *Voices of Disbelief*, (Blackwell) 86-96.
132. “Two Forms of Blindness: On the Need for Both Cultures”, *Technology in Society*, 2010.
133. Chapter 10 in Gry Oftedal *et. al.* (eds) *Evolutionary Theory: Five Questions* (Automatic Press) 79-93.
134. “Challenges for Secularism”, in George Levine (ed) *The Joy of Secularism* (Princeton University Press, 2011) 24-56
135. “Scientific Realism: The Truth in Pragmatism”, in Wenceslao Gonzalez (ed) *Scientific Realism and Democratic Society: The Philosophy of Philip Kitcher*, (Rodopi, Poznan Studies in the Philosophy of Science).
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137. “Replies”, in Gonzalez (ed) [135].
138. “Der andere Weg” (“The Road Not Taken”), in *Die Gegenwart des Pragmatismus* (edited by Martin Hartmann, Jasper Liptow, and Marcus Willaschek) Suhrkamp, 2013, 35-61.

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140. "Philosophy Inside Out", *Metaphilosophy* 42, 2011, 248-260.
141. "Collideorscape: *Finnegans Wake* in the large and in the small", *Joyce Studies Annual*, 2009, 188-211.
142. "Militant Modern Atheism", *Journal of Applied Philosophy*, 28, 2010, 1-13.
143. "Biomedical Research, Neglected Diseases, and Well-Ordered Science", co-authored with Julian Reiss, *Theoria*, 24, 2009, 263-82.
144. "Varieties of Altruism", *Economics and Philosophy*, 26, 2010, 121-48
145. "Varieties of Freedom and their Distribution", *Social Research*, 77, 2010, 857-72.
146. "Public Knowledge and its Discontents", *Theory and Research in Education*, 9, 103-24
147. "*Drei Herausforderungen für eine naturalistische Ethik*", in Thomas Schmidt and Tatjana Tarkian (eds) *Naturalismus in der Ethik* (Paderborn: Mentis, 2011) 13-43.
148. "Epistemology without History is Blind", *Erkenntnis*, 75, 2011, 505-24
149. "On the very idea of a theory of evidence", Chapter 7 of G.Morgan (ed), *Philosophy of Science Matters: The Philosophy of Peter Achinstein*, New York: Oxford University Press
150. "*Platons Rache: Undemokratische Nachrichten von einem überhitzten Planeten*", in Michael Hagner (ed) *Wissenschaft und Demokratie*, Suhrkamp, 2012, 189-214.  
English version ("Plato's Revenge") in *Logos*, 2013
151. "Can we sustain democracy and the planet, too?", to appear in a volume on Agnotology, edited by Martin Carrier and Janet Kourany
152. "Pragmatism and Realism: A Modest Proposal", Chapter 5 of *Preludes to Pragmatism*.

153. "Mathematical Truth?", Chapter 7 of *Preludes to Pragmatism*
154. "Précis of *The Ethical Project*", *Analyse und Kritik*, 34, 2012, 1-19
155. "Afterthoughts: Reply to Comments", *Analyse und Kritik*, 34, 2012, 167-89
156. "The Many Lessons of *Structure*", in *Historical Studies in the Natural Sciences* (special issue, commemorating the fiftieth anniversary of the publication of *The Structure of Scientific Revolutions*)
157. "Toward a Pragmatist Philosophy of Science", *Theoria*, 28, 185-231 (this is the printed version of my Lullius lectures)
158. "Religion, Truth and Progress", originally in Italian ("*Religione, verità, e progresso*") in a special issue of *Fenomenologia e Società* on Robert Bellah's *Religion in Human Evolution* (Fall 2013) 36-53; in English in Paul Thompson and Dennis Walsh (eds) *Essays in Honor of Michael Ruse* (Cambridge University Press, 2014)
159. "The Youth without Qualities", *Monist*, January 2014 12-29 (special issue on Robert Musil and philosophy)
160. "Is a Naturalized Ethics Possible?" *Behaviour* 151, February 2014, 245-60; this issue also appears as a book from Brill
161. "Pragmatism's Constructive Project" in Judith M. Green (ed) *Richard J. Bernstein and the Pragmatist Turn in Contemporary Philosophy*, Palgrave/Macmillan 2014
162. "Deweyan Naturalism", forthcoming in Matthew Bagger (ed) *Pragmatism, Naturalism, and Religion* (Columbia University Press)
163. "Governing Darwin's World", to appear in Peter Adamson and G. Fay Edwards (eds) *Animals: Historical Perspectives* (Oxford University Press)
164. "Evolution and Ethical Life", David Livingstone Smith (ed) *How Biology Shapes Philosophy*, Cambridge University Press, 2017, 184-203
165. "Deweyan Pragmatism and the Philosophy of Science", *Journal of Dialectics of Nature*, 37 (4), 2015, 118-126
166. "Secularism as a Positive Position", in Michael Rechtenwald, Rochelle Almeida, and George Levine (eds) *Global Secularisms in a Post-Secular Age*, Boston: De Gruyter, 2015, 65-69

167. "On Progress", in Subramanian Rangan (ed) *Performance and Progress*, Oxford: Oxford University Press, 2015, 115-133  
Also in German, "Über den Fortschritt", *Deutsche Zeitschrift für Philosophie*, 64(2), 2016, 165-192.
168. "After Kuhn", in Paul Humphreys (ed) *Oxford Handbook of Philosophy of Science*, New York: Oxford University Press.
169. "Experimental Animals", *Philosophy and Public Affairs*, 43, 2015, 287-311.
170. "Rationality for Dummies", in Wendy Doniger, Peter Galison, and Susan Neiman (eds), *What Reason Promises* Berlin: De Gruyter, 2016, 19-25.
171. "Social Progress", to appear in *Social Philosophy and Policy*
172. "Masking the Meaningful", *Global Policy*, 7, 2016, 5-15
173. "Precis of *Deaths in Venice*, and response to commentaries", *Teorema*, 35 (2), 41-7, 155-80.
174. "Synthetic Wisdom", *Annals of the New York Academy of Sciences*, 1384, 117-21
175. "Knowledge, Democracy and the Internet" (with Nicola Mössner), *Minerva*, 55, 2017, 1-24

(c) *Popular, Pedagogical, and Miscellaneous Other Publications*

- "Remarks on Teaching Philosophy of Science", *Teaching Philosophy*, 2, 1976, 115-119.
- "Darwin, The Bogeyman", *The National Forum*, 63, Number 2, 1983, 28-39.
- "Good Science, Bad Science, Dreadful Science, and Pseudo-Science", *The Journal of College Science Teaching*, 14, 1985, 168-173.
- "The Trouble with Human Sociobiology Is ...", *The Behavioral and Brain Sciences*, 1985 (commentary on an article by Daniel Vining).
- "The Devil, the Details, and Dr. Dennett", (with Patricia Kitcher), *The Behavioral and Brain Sciences*, 1988, (review of Daniel Dennett *The Intentional Stance*).

"The Compleat Falsifier", *Psychological Inquiry*, 2, 1990, 116-117.

"Junior Comes Out Perfect", *The New York Times Magazine* (Centenary Issue), Sunday September 29, 1996. (Also in Italian in *Liberal*).

"Explanation", in *The Routledge Encyclopedia of Philosophy*.

Essay review of Simon LeVay *Queer Science*, in *The Sciences*, November-December 1996.

"L'Origine de la Morale", in *La Recherche*, March 1997. Also in Spanish in *Mundo Científico*, March 1997.

"Why There'll Never Be Another You", *Los Angeles Times*, February 25 1997.

"Clones, Sheep, Gnats, and Camels", *New Scientist*, March 15 1997

"Whose Self Is It, Anyway?", *The Sciences*, September/October 1997 58-62.  
Reprinted in Gregory Pence (ed) *Flesh of My Flesh: The Ethics of Cloning Humans*, Rowman and Littlefield, 1998, 67-75.

"Reconstituted Chicken", *London Review of Books*, October 1997.

"Jeden gibt's nur einmal", (interview) *Die Zeit*, January 15 1998.

"Tall, Slender, Straight, and Intelligent", *London Review of Books*, March 5 1998, 15-16.

Also in part in German in *Die Zeit*, March 1998.

"You Win, I Win", *London Review of Books*, October 15 1988, 28-29.

"Das göttliche Kind: selbstgebastelt", *Der Tagesspiegel*, November 3 1998, 25.

"What, if anything, is it all about?" (multiple review of recent books in the philosophy of mathematics), *Times Literary Supplement*, September 11, 1998, 7-9.

"Sea-Shells and Tigers", *London Review of Books*, March 18 1999, 31-2.

"Not In My Body, Thank You", *London Review of Books*, November 1, 2001, 28-29.

"*Ethik ohne Gott*", *Die Zeit*, 14 September 2006, 43.

“Charles Darwin – besonders gründlich, besonders überzeugend”, *Neue Züricher Zeitung*, February 11, 2009.

“Was heisst denn hier Freiheit?”, *Schweizer Monatshefte*, 969 (May-June 2009) 63-4.

“John Dewey, Philosophical Radical”, *Free Inquiry*, November 2009, 37-8.

“Misunderstanding Darwin”, co-authored with Ned Block, *Boston Review* (March-April, 2010).

“The Climate Change Debates”, *Science*, 328, 4 June 2010, 1230-1234.

“The Lure of the Peak”, *The New Republic*, February 2 2012, 30-35

“Seeing is Unbelieving”, *New York Times Book Review*, March 23 2012 (back page essay)

“The Taint of ‘Social Darwinism’”, *New York Times*, Opinionator, April 8 2012, (at <http://opinionator.blogs.nytimes.com/2012/04/08/the-taint-of-social-darwinism/>)

Reprinted in Peter Catapano and Simon Critchley (eds) *The Stone Reader: Modern Philosophy in 133 Arguments*, New York: Norton, 2016

“The Trouble with Scientism”, *The New Republic*, May 24 2012, 20-25.  
Reprinted in Maarten Boudry and Massimo Pigliucci (eds), *Science Unlimited?*, University of Chicago Press (forthcoming)

“Die gesellschaftliche Verantwortung der Philosophie” (interview), *Information Philosophie*, December 2012, 34-43

“Experiments of Living”, *The Humanist*, 73 [1], January 2013, 12-15

“Things Fall Apart”, *New York Times*, Opinionator, September 8 2013, at [http://opinionator.blogs.nytimes.com/2013/09/08/things-fall-apart/?\\_php=true&\\_type=blogs&\\_r=0](http://opinionator.blogs.nytimes.com/2013/09/08/things-fall-apart/?_php=true&_type=blogs&_r=0)

Reprinted in *The Stone Reader*.

“A Deeper Freedom: *Democracy and Education* Revisited”, *Berlin Journal*, Fall 2015

“Soft Atheism”, Chapter 5 of Gary Gutting (ed) *Talking God* New York: Norton, 2016.

“Making Sense of Siegfried” in Stuart Leeks (ed) *Opera North Book* to accompany the 2016 cycle of *Der Ring des Niebelungen*

(d) *Books Edited*

*PSA 1984*, co-edited with Peter Asquith, Philosophy of Science Association, two volumes.

*Essays on the History and Philosophy of Modern Mathematics*, co-edited with William Aspray, University of Minnesota Press (Minnesota Studies in the Philosophy of Science), 1987.

(In addition to my article "Mathematical Naturalism", this volume contains "An Opinionated Introduction", jointly authored by William Aspray and me).

I served as guest editor for a special issue of the *Revue Internationale de Philosophie* on Philosophy of Mathematics (1988).

*Scientific Explanation*, co-edited with Wesley Salmon, University of Minnesota Press (Minnesota Studies in the Philosophy of Science), 1989.

(e) *Reviews*

Approximately fifty book reviews in the following publications: *Science*, *Historia Mathematica*, *Annals of Science*, *Isis*, *Philosophical Review*, *History and Philosophy of Logic, Evolution, Journal of Higher Education*, *Philosophical Books*, *New York Times*, *Nature*, *The Times Higher Education Supplement*, *Times Literary Supplement*, *Journal of Philosophy*, *Wall Street Journal*, *Mind*.

(f) *Books and Special Issues of Journals on my work*

1. *Conceptus* 94, 2010; special issue devoted to essays on various parts of my work.
2. *Naturalismus in der Ethik* (Thomas Schmidt and Tatjana Tarkian, eds.), Paderborn: Mentis, 2011. This is a collection of essays that grew out of a workshop on *The Ethical Project*, most of which respond to that draft.
3. *Scientific Realism and Democratic Society: The Philosophy of Philip Kitcher* (Wenceslao Gonzalez, ed.), Amsterdam: Rodopi, 2012
4. *Analyse und Kritik*, 34 2012; special issue devoted to *The Ethical Project*.

5. Symposium on *Preludes to Pragmatism*, *Transactions of the Charles S. Peirce Society*, 50, Winter 2014, 1-114
6. *Philip Kitcher: Pragmatic Naturalism*, edited by Marie Kaiser and Ansgar Seide, (Frankfurt: Ontos Verlag, 2013; *Münstersche Vorlesungen* Series)
7. *The Philosophy of Philip Kitcher*, edited by Mark Couch and Jessica Pfeifer, Oxford University Press, 2016. (Contributors: Nancy Cartwright, Lorraine Daston, Daniel Dennett, John Dupre, Paul Griffiths, Michela Massimi, Karen Neander, Gideon Rosen, Michael Smith, Michael Strevens, Jim Woodward; with replies to each by PK).
8. Symposium on *Deaths in Venice (Muertes en Venecia)*, *Teorema*, 35 (2), 2016, 40-180.

## Lectures

I have given lectures at many universities in the United States and elsewhere, most often to departments of philosophy, but often to a general audience, or to science departments. Among the named lectures or lecture series that I have given are:

Mead-Swing Lectures, Oberlin College, 1988  
 Forry Lecture, Amherst College, 1989  
 Rothman Lecture, UCLA, 1990  
 Coffa Memorial Lecture, Indiana University, 1991  
 Miller Lecture, University of Illinois, 1994  
 Jamieson Lecture, University of London, 1995  
 Hempel Lectures, Princeton University, 1996  
 Klopsteg Lecture, Northwestern University, 1997  
 Dickinson Lecture, Rice University, 1999  
 Templeton Lecture, Sydney University, 1999  
 Nelson Lectures, University of Michigan, 2000  
 Thalheimer Lectures, Johns Hopkins University, 2001  
 Pentekost Lectures, Universität Bielefeld, 2001  
 Frey Visitorship Lectures, University of North Carolina at Chapel Hill, 2001  
 Kant Lectures, Stanford University, 2002  
 Benjamin Lecture, University of Missouri, 2002  
 John Wesley Powell Memorial Lecture, South-Western and Rocky Mountain Division of the American Association for the Advancement of Science, 2003  
 Romanell Lectures, Columbia University, 2004  
 Seybert Lectures, University of Pennsylvania, 2004  
 Romanell Lecture, American Philosophical Association, Boston, 2004  
 Selfridge Lecture, Lehigh University, April 2006  
 Plenary Lecture, Kent State Forum on Democracy, May 2006



Hauptvortrag, GAP.6, Berlin, Freie Universität, September 2006  
 John Stuart Mill Bicentenary Lecture, St Andrews University, September 2006  
 Humanities Without Boundaries Lecture, University of Wisconsin-Madison, October 2006  
 Wiegand Memorial Lecture, University of Toronto, December 2006  
 Jack Smart Lecture, Australian National University, August 2007  
 Toyota Lecture, Australian National University, August 2007  
 Von Weizsäcker Lectures, Universität Hamburg, April 2008,  
 Leibniz Lectures, Universität Hannover, June 2008  
 John Dewey Lecture, University of Vermont, October 2008  
 Shipley Symposium, Harvard Medical School, November 2008  
 Schoff Lectures, Columbia University, January-February 2009  
 Frumkes Lecture, NYU, November 2009  
 Society for Applied Philosophy Annual Lecture, Oxford, March 2010  
 Rotman Lectures, University of Western Ontario, November 2010,  
 Teale Lecture, University of Connecticut, December 2010  
 Westphälische Vorlesungen, Universität Münster, October 2011  
 Polanyi Lecture, University of North Carolina at Chapel Hill, February 2012  
 Nordic Pragmatism Lectures (Helsinki), May 2012  
 Raimundus Lullius Lectures (Spanish Society for Logic and Philosophy of Science: Inaugural Series), Santiago de Compostela, July 2012  
 Norton Lecture, University of Delaware, November 2012  
 Youngjung Kim Memorial Lectures, Seoul National University, December 2012  
 Terry Lectures, Yale University, March-April 2013  
 Wesley Salmon Memorial Lecture, University of Pittsburgh, April 2013  
 Distinguished Visiting Philosopher (Lecture and Symposium), University of Athens, June 2013  
 Keynote Lecture, ARPA Annual Meeting, Dalhousie University, October 2013  
 Centennial Lecture and Symposium, Erasmus University Rotterdam, November 2013  
 Distinguished Visiting Philosopher (Philosophy Forum), Ohio University, February 2014  
 Fleischacker Distinguished Visiting Professor, San Francisco University, March 2014  
 Gramlich Lecture, Dartmouth, April 2014  
 Pentekost Lectures, Universität Bielefeld, May 2014  
 Paul Kurtz Memorial Lecture, University of Buffalo, April 2015  
 Stice Visiting Professor and Stice Lecture, University of Washington, April 2016  
 Cheney Senior Fellowship, University of Leeds, May 2016

## Professional Service

Program Chair, Philosophy of Science Biennial Meeting, 1984.

Editorial Board, *Philosophy of Science*, 1985-1994.

Editor-in-Chief, *Philosophy of Science*, September 1994 -- July 1999.

Council for Philosophical Studies, 1986-1991.

Governing Board, *Philosophy of Science Association*, 1987-91.

Member at large, U.S. Committee, International Union of Logic, Methodology, and Philosophy of Science 1988-1993.

Philosophy Editor (American Delegate) for Oxford University Press (New York) 1994-present

Member, ICSU Working Group on the Ethical Responsibilities of Scientists, 1994-1996.

Member, ICSU Committee on Responsibility and Ethics in Science, 1996 — 1998

Member NIH/DOE Working Group on the Ethical, Legal, and Social Implications of the Human Genome Project, 1995-1997.

Representative of the American Philosophical Association to Section L of the American Association for the Advancement of Science, 1995-1998.

Member, Board of Electors for the Chair in History and Philosophy of Science, Cambridge University, 1996—97.

Member, Management Committee, Centre for the Philosophy of Science, London School of Economics, 1996--.

Member, Board of Officers, American Philosophical Association, 1996-99.

Selector, Imre Lakatos Award, 1988-99; Steering Committee, Imre Lakatos Award, 1999--.

Philosophy Referee for John Simon Guggenheim Foundation, 1994—2004

Philosophy Reader for American Council of Learned Societies, 1998 – .

Philosophy Reader for National Humanities Center, 1998 – .

Member, Editorial Board, *Journal of Philosophy*, 2000 – .

Mellon Fellowship Committee, 2001 – 4.

Chair, Committee to find a new editor for *Philosophy of Science*, Philosophy of Science Association, 2003.

Member, Board of Electors of the Rausing Chair in History and Philosophy of Science, University of Cambridge, 2009-10.

Mellon, Panel of Advisors for New Directions Fellowships, 2012-15.

Member of the Advisory Board, Einstein Forum, Berlin, 2016 –