

CURRICULUM VITAE

March, 2004

FULL NAME: KIT FINE DATE OF BIRTH: 3-26-46

EDUCATION

- 1956-63 Cheltenham Grammar School for Boys.
- 1964-67 Scholar, Balliol College, Oxford.
First Class Honours in Philosophy, Politics and
Economics.
- 1967-69 University of Warwick Ph. D. thesis: For Some
Proposition and So Many Possible Worlds, under
the supervision of the late A.N. Prior, examined
and accepted by Professors W. Kneale and D.
Scott.

APPOINTMENTS

- 1967-69 University of Warwick, Assistant Lecturer
- 1969-71 St. John's College, Oxford, Junior Research
Fellow
- 1971-73 University of Edinburgh, Lecturer
- 1974 Stanford University, Visiting Assistant Professor
- 1974-75 University of Toronto, Visiting Associate
Professor
- 1975-78 University of California, Irvine, Associate
Professor until 1977, Full Professor from then
- 1977 University of Arizona, Visiting Professor
- 1978-88 University of Michigan, Ann Arbor, Professor
- 1983 University of California, Los Angeles, Visiting
Professor

- 1985 Australian National University, Visiting Fellow
- 1985 University of Melbourne, Visiting Professor
- 1987 University of California, Los Angeles, Visiting Professor
- 1988 - 97 University of California, Los Angeles, Professor,
- 1990 Automatic Reasoning Project, Australian National University, Visiting Fellow
- 1993- 97 Flint Chair of Philosophy, UCLA
- 1997 -- Professor, University of New York
- 1999 - 01 Visiting Professor at Princeton University
- 2002 - Affiliated appointment with Department of Mathematics, Courant Institute, NYU
- 2003 - Silver Chair

TEACHING EXPERIENCE

Undergraduate courses: introductory philosophy (mainly metaphysics, epistemology, and history), metaphysics (ontology, personal identity, the identity of material things, etc.), logical atomism, Wittgenstein's Tractatus, social choice theory, the philosophy of mathematics, logic (at all levels), modal logic and set theory.

Graduate courses: metaphysics, Aristotle, the philosophy of language, philosophical logic, the philosophy of mathematics, foundations of Prolog, anaphora, modal logic, and classical model theory. I have also supervised or examined theses in a variety of areas, including metaphysics, philosophy of language, philosophical logic, epistemology, philosophy of economics, mathematical logic, modal logic and computer science.

INVITED PAPERS AND TALKS

I have given invited talks on philosophy and logic at many departments and conferences throughout North America, Europe, and Australia.

The departments (up to 92) include Oxford (logic group), U.C.L.A., University of Arizona, Boston (mathematics), Buffalo (logic group), Toronto, Simon Fraser, Calgary, Edmonton, London (mathematics), Edinburgh, St. Andrew's, Stirling, Manchester, Warwick, Birmingham, Norwich, Glasgow, Groningen, Uppsala, Turku, Durham, Wayne State, U.C.L.A. (logic group), Stanford (Linguistics Workshop), California Institute of Technology, University of California - Irvine, Princeton, University of Chicago, Leeds, Edinburgh (Centre for Cognitive Science), Stanford, CSLI, University of Illinois, Berkeley, Rutgers, Urbana, Notre Dame, Georgetown, John Hopkins, Univ. of Ohio, University of Riverside (Distinguished Lectureship Series 92).

The conferences (up to 94) include: Bedford Logic '71, Second Scandinavian Logic Conference (Uppsala '72), Association for Philosophy of Science (Edinburgh '73), Stanford Workshop on Philosophy of Language '74, Philosophy of Science (London, Ontario, '75), Democratic and Social Choice Theory (Florida '76), Relevance Logic (St. Louis '77), Philosophy of Language (York '78), American Philosophical Association, Western Division (Seattle '79), Society for Exact Philosophy (Halifax, Newfoundland, '80), American Philosophical Association, Eastern Division (New York '80), Sixth Wittgenstein Conference (Vienna '81), Amsterdam Linguistics Colloquium ('82), American Philosophical Association, Pacific Division (San Francisco '83), Mid-Western Division (Chicago '83), Aristotelean and Mind Association ('83), A.P.A. (Long Beach '84), Conference on Themes from Kaplan (Stanford '84), Association of Symbolic Logic (Anaheim '85), Colloquium on Cause and Explanation (Ann Arbor '85), Workshop on Phenomenology and Gestalt Theory (Paris '85), Conference on Aristotle's Metaphysics (Oxford '89), Summer School on Philosophy and A.I. (Bolzano, 89), Association of Symbolic Logic (Berlin '89), Canadian Philosophical Association (Quebec '89), Summer School (Mathematics Department, Siena '88), Congress on Logic, Methodology and the Philosophy of Science (Moscow '87), Unisys (Los Angeles '87), Conference on Logic in Computer

Science (Berkeley, '90), Congress on Logic, Methodology and the Philosophy of Science (Uppsala, 91), Invited Talk at the European Division Meeting of the ASL (Vezprem, Hungary, 92), USC Aristotle conference (USC, 92), Invited Talk 1993 at the Pacific Division of the APA, with Alan Code and Stephen Yablo as commentators, (San Francisco, 93), Conference on the Philosophy of Mathematics (Munich, 93), Invited Talk at the Austrian Society of Philosophy (Salzburg, 94).

Some more recent talks include:

Blackwell/Brown Lecture Series, Brown, 2002
 John Locke Lecture Series, Oxford University, 2003
 Santayana Lecture, Harvard University, 2003.

AWARDS & DISTINCTIONS

1964-67 Robin Holloway Scholar

1977 Regents' Award in the Humanities, University of California

1978-79 Guggenheim Foundation Fellowship

1981 University of Michigan Rackham Fellowship

1981-82 Fellowship, American Council of Learned Societies

1981-82 Fellowship, Institute for Advanced Studies in the Humanities, University of Edinburgh

1983 -- Honorary Fellow, Centre for Cognitive Science, University of Edinburgh

1995-6 Visiting Fellow, All Souls College, Oxford

PROFESSIONAL EXPERIENCE

Member or Chair of various departmental and university committees, (e.g. Graduate, Admissions, Honours, Tenure, Promotion and Teaching, Evaluation, Hiring).

Member or Chair of various conference program committees.

Member of the Editorial Board of Synthese, 1977-.

Editor of The Journal of Symbolic Logic, 1979-87,
 coordinator for the editors, 1983-85.

Member of the Executive Committee of the Association of
 Symbolic Logic, 1983-87.

Chair of the Ad Hoc Committee on the Future of the JSL/ASL,
 1983-85.

Editor of Notre Dame Journal of Formal Logic, 1984-87.

Chair of the Oversight Committee for the Journal of
 Philosophical Logic, 1988-.

Member of the Program Committee of the Morschak
 Interdisciplinary Colloquium on Mathematics in the Social
 Sciences, 1989-97.

Associate member of the UCLA. Cognitive Science Group,
 1990-97.

Member of the Editorial Board of The Journal of Applied
 Non-classical Logics, 1990--.

Editor of Reports on Logic, 1990 - -.

Editor of Lecture Notes on Logic, published under the
 auspices of the ASL, 1994-97.

Member of Program subcommittee for Joint Meeting of the
 American Philosophical Association and the Association of
 Symbolic Logic, 99-00.

Member of the Editorial Board for Imprint.

PROFESSIONAL AFFILIATIONS

Association of Symbolic Logic
 American Philosophical Association

PUBLICATIONS

BOOKS

Worlds, Times and Selves, (with A.N. Prior), Duckworth, England (1977)

Reasoning with Arbitrary Objects, Blackwell: Oxford (1985)

The Limits of Abstraction Clarendon Press: Oxford (2002)

MONOGRAPHS

The Problem of Non-Existence I-Internalism, in Topoi, vol. 1, pp. 97-140 (1982)

PAPERS AND CRITICAL REVIEWS

1. "Propositional Quantifiers in Modal Logic," Theoria 36:3 (1970), 336-346.
Translation reprinted in Polish collection (1981).
2. "The Logics Containing S4.3," Zeitschrift fur Mathematische Logik und Grundlagen der Mathematik 17 (1971), 371-376.
3. "Counting, Choice and Undecidability," Manifold 11 (1971), 71-82.
4. "Logics Containing S4 Without the Finite Model Property," Conference in Mathematical Logic '70 (New York: Springer-Verlag, 1972), 98-102.
5. "For So Many Individuals," Notre Dame Journal of Formal Logic 13:4, (October 1972) 569-572.
6. "In So Many Possible Worlds," Notre Dame Journal of Formal Logic 13:4 (October 1972), 516-520.
7. "Some Necessary and Sufficient Conditions for Representative Decision on Two Alternatives," Econometrica 40:6 (November 1972), 1083-1090.
8. "Surveys on Deontic Logic, Mathematical Logic and the Philosophy of Mathematics," (1973/74?) UNESCO Survey of the Social Sciences.

9. "Conditions for the Existence of Cycles under Majority and Non-minority Rules," Econometrica 41:5 (September, 1973), 889-899.
10. "An Incomplete Logic Containing S4," Theoria 40 (1974), 23-29.
11. "An Ascending Chain of S4 Logics," Theoria 40 (1974), 110-116.
12. "Social Choice and Individual Ranking I," Review of Economic Studies 41 (July 1974), 303-322 (with B. Fine).
13. "Social Choice and Individual Rankings II," Review of Economic Studies 41 (September 1974), 459-475 (with B. Fine).
14. "Models for Entailment," Journal of Philosophical Logic 3 (October 1974), 347-372.

Substantially reprinted in Entailment II (ed. Belnap et al), Princeton Univ. Press, 1992.
15. "Logics Containing K4. Part I," The Journal of Symbolic Logic 39:1, (March 1974) 31-42.
16. "Vagueness, Truth and Logic," Synthese 30 (April-May 1975), 265-300.
Reprinted in 'Vagueness: A Reader' (ed. Keefe and Smith), MIT University Press, 1996.
17. Review of David Lewis' Counterfactuals (1975), Mind 84 (1975), 451-458.
18. "Some Connections Between Elementary and Modal Logic," Proceedings of the Third Scandinavian Logic Symposium (ed. Stig Kanger), Amsterdam: North Holland, 1975, 15-31.
19. "Normal Forms in Modal Logic," Notre Dame Journal of Formal Logic 16:2 (April 1975), 229-237.
20. Review of Alvin Plantinga's The Nature of Necessity (1974), The Philosophical Review 85 (1976) 562-566.

21. "Completeness for the Semi-lattice Semantics," Abstract in Journal of Symbolic Logic 41:2 (1976), 560.
22. "Completeness for the S5 Analogue of E_I ," Abstract in The Journal of Symbolic Logic 41:2 (1976) 559-560.
23. "Properties, Propositions and Sets," Journal of Philosophical Logic 6 (June 1977), 135-191.
24. "Model Theory for Modal Logic Part I: The De Re/De Dicto Distinction," Journal of Philosophical Logic 7 (May 1978), 125-156.
25. "Model Theory for Modal Logic Part II: The Elimination of De Re Modality," Journal of Philosophical Logic 7 (August 1978), 277-306.
26. "Analytic Implication," J. Dancy, editor, Papers on Language and Logic (Keele: Keele University Library, 1979), 64-70.

Reprinted in Notre Dame Journal of Formal Logic 27:2 (1986), 169-179.
27. "Failures of the Interpolation Lemma in Quantified Modal Logic," The Journal of Symbolic Logic 44:2 (June 1979), 201-206.
28. "First-order Modal Theories, II Propositions" Studia Logica 39:2/3 (1980), 159-202.
29. "First-Order Modal Theories I--Sets," Nôus 15 (May 1981), 177-205.
30. "Model Theory for Modal Logic--Part III: Existence and Predication," Journal of Philosophical Logic 10 (August 1981), 293-307.
31. "Acts, Events and Things," Language and Ontology Wien: Holder-Pichler-Tempsky (1982), 97-105 as part of the proceedings of the Sixth International Wittgenstein Symposium 23rd to 30th August 1981, Kirchberg/Wechsel (Austria).

32. "First-Order Modal Theories III--Facts," Synthese 53 (October 1982), 43-122.
33. "The Permutation Principle in Quantificational Logic," Journal of Philosophical Logic 12 (1983), 33-37.
34. "A Defence of Arbitrary Objects", Aristotelian Society, Supplementary Volume 57 (1983), 55-77.

Reprinted in Varieties of Formal Semantics, (ed. F. Landman and F. Veldman), Dordrecht- Cinnaminson: Foris Publications (1984).
35. Critical Review of Parsons' Non-Existent Objects, Philosophical Studies 45 (January 1984), 95-142.
36. "Truth without Satisfaction," Journal of Philosophical Logic 13 (November 1984) 397-421 (with Timothy McCarthy).
37. "Plantinga on the Reduction of Possibilist Discourse," in Alvin Plantinga (ed. J. E. Tomberlin and P. van Inwagen), Dordrecht: Reidel (1985) 145-186 as volume 5 of the Reidel Profiles Series.
38. "Natural Deduction and Arbitrary Objects," Journal of Philosophical Logic 14 (February 1985), 57-107.

Reprinted in Philosopher's Annual, vol VIII (85), Ridgeway: California.
39. "Logics Containing K4: Part II," The Journal of Symbolic Logic 50:3 (September 1985), 619-651.
40. "Semantics for Quantified Relevance Logic," Journal of Philosophical Logic, 17 (1988), 27-59.

Substantially reprinted in Entailment II.
41. "The Problem of De Re Modality", in Themes From Kaplan (ed. Almog, Perry, Wettstein) (1989), 197-272, Oxford University Press.
42. "The Justification of Negation as Failure", Proceedings of the Congress on Logic, Methodology and the Philosophy

- of Science, VIII, (ed. Fenstad et al.), Elsner Science Publishers B.V. (1989), 263-301.
43. "Incompleteness for Quantified Relevance Logics", Directions in Relevant Logics, (ed. Sylvan, Norman), Kluwer: Dordrecht (1989). Substantially reprinted in Entailment II.
 44. "Quine on Quantifying In", Proceedings of the Conference on Propositional Attitudes, (ed. Anderson, Owens), CSLI, 1990.
 45. "The Study of Ontology", Nôus 25 (1991), 263-294.
 46. "The Identity of Material Objects" (a summary of lectures), in Topics in Philosophy and Artificial Intelligence (ed. L. Albertazzi and R. Poli), Insituto Mitteleuropeo di Cultura, Bozen (1991), 33-38.
 47. "Aristotle on Matter", Mind, 101.401 (1992), 35-57.
 48. "Transparency", in Proceedings of the Conference on Logic in Computer Science, 89, in MSRI Series (1992), Springer-Verlag.
 49. "A Puzzle Concerning Matter and Form", in 'Unity, Identity, and Explanation in Aristotle's Metaphysics' (ed. Scaltsas, Charles, Gill), pp. 13 - 40, Clarendon Press: Oxford (1994).
 50. "Essence and Modality", in Philosophical Perspectives 8 (ed. J. Tomberlin) as the Nous Casteneda Memorial Lecture, pp. 1-16, (1994).
Reprinted in Annals of Philosophy for 94.
 51. "The Logic of Essence", in Journal of Philosophical Logic 24, pp. 241- 273, 1995.
 52. "Compounds and Aggregates", Nous 28(2), pp. 137-158, 1994.
 53. "Husserl's Theory of Part-Whole", in The Cambridge Companion to Husserl, pp. 463-485, Cambridge University Press 1995.

54. "Senses of Essence", in 'Modality, Morality, and Belief' (ed. W. Sinnott-Armstrong), pp. 53-73, Cambridge Univ. Press (1995).
55. "Ontological Dependence", Proceedings of the Aristotelian Society, 269-290 (1995).
56. 'The Problem of Mixture', in 'Pacific Philosophical Quarterly', pp. 266-369 (95).
Reprinted in collection of papers of Aristotle on Matter published by Blackwell:Oxford (96).
57. 'Transfer Theorems for Multimodal Logics' (with G. Shurz), in 'Logic and Reality' (ed. J. Copeland), pp. 169-214, Oxford: Clarendon (1996).
58. "Transparent Grammars I: Reduction", submitted to Logic and Language.
59. "Transparent Grammars II: Identification", submitted to Logic and Language.
60. "A Defence of Cantorian Abstraction", Journal of Philosophy, XCV12, 599-634 (1998).
61. "The Limits of Abstraction", in The Philosophy of Mathematics Today (ed. M. Schirn), Oxford: Clarendon Press (1998), pp. 503-630, to be reprinted as a monograph by Oxford University Press
62. "Mixing Matters", Ratio, XI3. 278-287, reprinted in book form by Oxford:Blackwell.
63. "Things and Their Parts", Mid-west Studies XXIII (ed. French & Wettstein), pp. 61-74,1999.
64. 'Neutral Relations', Philosophical Review, vol. 109, no. 1, January 2000, pp. 1-33.
65. 'A Counter-example to Locke's Thesis', Monist, vol. 83, no. 3, July 2000, pp. 357 - 361.

66. 'Semantics for the Logic of Essence', *Journal of Philosophical Logic*, vol. 29, pp. 543-584, 2000.
67. 'The Question of Realism', *Imprint*, vol. 1, no. 1, 2001.
68. 'The Varieties of Necessity', in 'Conceivability and Possibility' (eds. T. S. Gendler & J. Hawthorne), Clarendon Press: Oxford, 253-282, 2002.
69. 'The Problem of Possibilia', in 'The Oxford Handbook of Metaphysics' (eds. D. Zimmerman & M. Loux), Clarendon Press: Oxford, 161-179, 2003.
70. 'The Non-identity of a Thing and its Matter', *Mind*, vol. 112, 195-234, 2003.
71. 'The Role of Variables', *Journal of Philosophy*, vol. 50, no. 12, 605-631, 2003.

REVIEWS

In the British Journal for the Philosophy of Science, Philosophical Quarterly, Philosophical Review, Journal of Symbolic Logic, Mathematical Reviews, and Mind.