

John Hayden Woods, FRSC

Curriculum Vitae

Personal Information

Date of Birth: March 16, 1937

Place of Birth: Barrie, Ontario

Citizenship: Canadian

Degrees

B.A. Hon. Philosophy	University of Toronto	1958
M.A. Philosophy	University of Toronto	1959
Ph.D. Philosophy	University of Michigan	1965
LL.D. (honoris causa)	Mount Allison University	1997
D. A. (honoris causa)	University of Lethbridge	2003

Doctoral Thesis

Entailment and the Paradoxes of Strict Implication, vi, 308, Ann Arbor: University Microfilms.

Current Appointments

1. Director, The Abductive Systems Group, University of British Columbia, 2002 -
2. Charles S. Peirce Professor of Logic, Group on Logic and Computational Science, King's College London, 2000 -
3. Adjunct Professor of Philosophy and President Emeritus, University of Lethbridge, 2002 -

Past Appointments (Regular)

1. University of Toronto, 1962 - 1971
2. University of Victoria, 1971 - 1976
3. University of Calgary, 1976 - 1979
4. University of Lethbridge, 1979 - 2002

Past Appointments (Visiting)

1. Visiting Associate Professor, University of Michigan, 1967
2. Visiting Professor, Stanford University, 1968-69, 1971, 1994
3. Visiting Professor, University of Groningen, 1987, 1988
4. Fellow, The Netherlands Institute for Advanced Study, 1990
5. Vonhoff Professor of Humanities, Faculty of Philosophy, University of Groningen, 2001
6. Visiting Professor, Department of Discourse Analysis, University of Amsterdam (third trimester), 1987-2001

List of Publications

BOOKS

1969

1. *Necessary Truth*, edited, 266, New York: Random House (with L.W. Sumner).

1974

2. *Proof and Truth*, xiv, 192, Toronto: Peter Martin Associates.
3. *The Logic of Fiction: A Philosophical Sounding of Deviant Logic*, iii, 152, The Hague and Paris: Mouton and Co.

1978

4. *Engineered Death: Abortion, Suicide, Euthanasia, Senecide*, xiv, 170, Ottawa: The University of Ottawa Press/Editions de l'Université d'Ottawa.

1979

5. *Formal Semantics and Literary Theory*, edited, iv, 267, Amsterdam: North-Holland (with Thomas Pavel).
6. *The Importance and Relevance of the Humanities in the Present Day*, ix, 107, edited, Waterloo: Wilfrid Laurier University Press (with Harold Coward).

1982

7. *Argument: The Logic of Fallacies*, xiv, 273, Toronto and New York: McGraw-Hill (with Douglas Walton).

1987

8. *Fallacies*, edited, ii, 150, Dordrecht: Reidel. (*Argumentation*, 1, vol. 3).

1989

9. *Fallacies: Selected Papers 1972-1982*, iv, 320, Dordrecht and Providence, Foris Publications (with Douglas Walton).

1992

10. *Critique de l'Argumentation*, xii, 233, Paris: Editions Kimé (with Douglas Walton).

1996

11. *Fundamentals of Argumentation Theory: A Handbook of Classical Backgrounds and Contemporary Developments*, xi, 424 Hillsdale, N.J. and London: Erlbaum (with Frans H. van Eemeren, *et al.*).

1997

12. *Handboek Argumentatietheorie*, xi, 529, Groningen: Martinus Nijhoff uitgevers, 1997 (with Frans H. van Eemeren, *et al.*).

1999

13. *Human Survivability in the Twenty-First Century*, edited, 136, Toronto: University of Toronto Press (with David Hayne).

2000

14. *Argument: Critical Thinking Logic and The Fallacies*, viii, 344, Toronto: Prentice-Hall (with Andrew Irvine and Douglas Walton).

2001

15. *Logical Consequence: Rival Approaches*, edited, iv, 325, Oxford: Hermes Science Publications (with Bryson Brown).

16. *New Essays in Exact Philosophy: Logic, Mathematics and Science*, edited, iv, 340, Oxford: Hermes Science Publications (with Bryson Brown).

17. *Aristotle's Earlier Logic*, xiii, 216, Oxford: Hermes Science Publications.

2002

18. *Handbook of the Logic of Argument and Inference: The Turn Toward the Practical*, edited, x, 498, Amsterdam: North-Holland (with Dov M. Gabbay, Ralph H. Johnson, Hans Jürgen Ohlbach).

2003

19. *Paradox and Paraconsistency: Conflict Resolution in the Abstract Sciences*, xviii, 362, Cambridge: Cambridge University Press.

20. *Agenda Relevance: An Essay in Formal Pragmatics*, xv, 508 volume 1 of *A Practical Logic of Cognitive Systems*, Amsterdam: North Holland (with Dov M. Gabbay).

21. *Argument: Critical Thinking, Logic and the Fallacies*, 2nd revised edition, viii, 344 Toronto: Prentice-Hall (with Andrew Irvine and Douglas Walton).

2004

22. *The Death of Argument: Fallacies in Agent-Based Reasoning*, xxvii, 375. Dordrecht and Boston: Kluwer.
23. *Handbook of the History and Philosophy of Logic*, (edited), volume 1, *Greek, Indian and Arabic Logic*, vii, 628. Amsterdam: North-Holland (with Dov M. Gabbay).
24. *Handbook of the History and Philosophy of Logic*, volume 3, *The Rise of Modern Logic I: From Leibniz to Frege*, x, 770 (edited), Amsterdam: North-Holland (with Dov M. Gabbay).

2005

25. *The Reach of Abduction: Insight and Trial*, xvii, 476, volume 2 of *A Practical Logic of Cognitive Systems*, Amsterdam: North Holland (with Dov M. Gabbay)
26. *We Will Show Them: Essays in Honour of Dov Gabbay*, volume one, edited by Sergei Artemov, Howard Barringer, Artur d'Avila Garcez and Luis C. Lamb, xxvi, 774, London: College Publications.
27. *We Will Show Them: Essays in Honour of Dov Gabbay*, volume two, edited by Sergei Artemov, Howard Barringer, Artur d'Avila Garcez and Luis C. Lamb, xxvi, 783, London: College Publications.

2006

28. *Handbook of the History of Logic*, volume 7, *Logic and the Modalities in the Twentieth Century*, xi, 719 (edited) Amsterdam: Elsevier (with Dov M. Gabbay).
29. *Handbook of the Philosophy of Science*, edited by Dov M. Gabbay, John Woods and Paul Thagard, volume 5, *Philosophy of Logic*, xi, 1173, edited by Dale Jacquette. Amsterdam: Elsevier.
30. *Handbook of the Philosophy of Science*, edited by Dov M. Gabbay, John Woods and Paul Thagard, volume 2, *Philosophy of Physics*, xxii, 1434, edited by Jeremy Butterfield and John Earman. Amsterdam: Elsevier.
31. *Handbook of the Philosophy of Science*, edited by Dov M. Gabbay, John Woods and Paul Thagard, volume 12, *Philosophy of Psychology and Cognitive Science*, xvii, 502, edited by Paul Thagard, Amsterdam: Elsevier.
32. *Handbook of the Philosophy of Science*, edited by Dov M. Gabbay, John Woods and Paul Thagard, volume 15, *Philosophy of Anthropology and Sociology*, xii, 883, edited by Stephen Turner and Mark Risjord. Amsterdam: Elsevier.

2007

33. *Handbook of the Philosophy of Science*, edited by Dov M. Gabbay, John Woods and Paul Thagard volume 3, *Philosophy of Biology*, xvii, 638, edited by Mohan Matthen and Christopher Stephens, Amsterdam: North-Holland.
34. *Fallacies: Selected Papers 1972-1982*, 2nd edition, with a Foreword by Dale Jacquette, xvi, 322. London: College Publications (with Douglas Walton).
35. *Handbook of the History of Logic*, volume 8, *The Many Valued and Nonmonotonic Turn in Logic*, xii, 689 (edited), Amsterdam: North-Holland (with Dov M. Gabbay).
36. *Handbook of the Philosophy of Science*, edited by Dov M. Gabbay, John Woods and Paul Thagard, volume 1, *Focal Issues*, vi, 683, edited by Theo Kuipers, Amsterdam: North-Holland.

2008

37. *Handbook of the History of Logic*, volume 4, *British Logic in the Nineteenth Century*, xiv, 735 (edited), Amsterdam: North-Holland (with Dov M. Gabbay).
38. *Handbook of the History of Logic*, volume 2, *Mediaeval and Renaissance Logic*, x, 716 (edited), Amsterdam: North-Holland (with Dov M. Gabbay).
39. *Handbook of the Philosophy of Science*, edited by Dov M. Gabbay, John Woods and Paul Thagard, volume 8, *Philosophy of Information*, xiii, 807, edited by Pieter Adrians and Johan van Benthem: Amsterdam: North-Holland.

2009

40. *Logos and Language: Essays in Honour of Julius Moravcsik*, edited. London: College Publications (with Dagfinn Follesdall).
41. *Handbook of the History of Logic*, volume 5, *Logic from Russell to Church*, xii, 1056 (edited), Amsterdam: North-Holland (with Dov M. Gabbay).
42. *Handbook of the Philosophy of Science*, edited by Dov M. Gabbay, John Woods and Paul Thagard, volume 4, *Philosophy of Mathematics*, xiii, 717, edited by Andrew Irvine: Amsterdam: North-Holland.
43. *International Directory of Logicians: Who's Who in Logic*, edited London: College Publications with Dov M. Gabbay).
44. *Handbook of the Philosophy of Science*, edited by Dov M. Gabbay, John Woods and Paul Thagard, volume 9, *Philosophy of Technology and Engineering Sciences*, edited by Anthonie Meijers, Amsterdam: North-Holland.

To appear

1. *Handbook of the Philosophy of Science*, edited by Dov M. Gabbay, John Woods and Paul Thagard, volume 11, *Philosophy of Ecology*, edited by Bryson Brown, Kevin de LaPlante and Kent Peacock, Amsterdam: North-Holland, to appear in 2010.
2. *Handbook of the Philosophy of Science*, edited by Dov M. Gabbay, John Woods and Paul Thagard, volume 10, *Philosophy of Complex Systems*, edited by Clifford Hooker, Amsterdam: North-Holland, to appear in 2010.
3. *The Logic of Fiction*, 2nd ed., with a Foreword by Nicholas Griffin. London: College Publications, to appear in 2009.
4. *Seductions and Shortcuts: Error in the Cognitive Economy*, to appear in 2010.
5. *Sherlock's Member: New Perspectives on the Semantics of Fiction*; to appear in 2010.
6. *The Logic of Legal Reasoning*, to appear in 2011.
7. *Fictions and Models: New Essays*, edited. Munich: Philosophia Verlag, to appear in 2010.
8. *Handbook of the History of Logic*, volume 6, *Sets and Extensions in the Twentieth Century* (edited) Amsterdam: North-Holland (with Dov M. Gabbay and Akihiro Kanimori) to appear 2010.
9. *Handbook of the History of Logic*, volume 10, *Inductive Logic* (edited) Amsterdam: North-Holland (with Dov M. Gabbay and Stephan Hartmann) to appear 2010.

SHORTER MONOGRAPHS

1. *Identity and Modality*, published in a special number of *Philosophia*, V (1975) 69-120.
2. *Chichi Sneakbill Rogues: The Liberal Arts at Century's End*, ix, 83, Lethbridge: University of Lethbridge Press, 1999.

ARTICLES, CHAPTERS, ETC

1964

1. "Relevance", *Logique et Analyse*, XXVII, 130-137.

1965

2. "The contradiction-extermimator", *Analysis*, XXV, 49-53.

3. "On arguing about entailment", *Dialogue*, III, 405-21.
4. "Was Achilles' Achilles' Heel Achilles' heel?", *Analysis*, XXV, 142-46.
5. "Paradoxical assertion", *Australian Journal of Philosophy*, XLIII, 13-26.
6. "On how not to invalidate disjunctive syllogism", *Logique et Analyse*, XXXII, 312-20.

1966

7. "Relevance revisited: A reply to Hockney and Wilson", *Logique et Analyse*, 9, 364-71.

1967

8. "Is there a relation of intensional conjunction?", *Mind*, 76, 357-68.
9. "On species and determinates", *Noûs*, 1, 343-53.
10. "Aims of education: A conceptual inquiry". In *Philosophy and Education, Proceedings of the International Seminar*, Monograph Series No. 3. Toronto: Ontario Institute for Studies in Education, 1967, 16-20.

1968

11. "Review of *Philosophical Turnings: Essays in Conceptual Appreciation* (Cornell)", by Paul Ziff: *Philosophy and Phenomenological Research*, 460.
12. "A Propos de $\langle\langle \forall x \exists y (\Phi y \equiv x = y \wedge \Psi x) \rangle\rangle$ ", *Dialogue*, 7, 78-90.
13. "Two objections to system CCI of connexive implication", *Dialogue*, 7, 473-75.
14. "The opacity of tridence", *Analysis*, 28, 43-48.

1969

15. "Fictionality and the logic of relations", *The Southern Journal of Philosophy*, 7, 51-63.
16. "Intensional relations", *Studia Logica*, 25, 61-77.
17. "Predicate ranges", *Philosophy and Phenomenological Research*, 30, 259-69 .

1970

18. "The Paradoxes of necessitation and ionic entailment", *Critica*, IV, 47-60.

1971

19. "Essentialism, self-Identity and quantifying in", M.K. Munitz, editor, *Identity and Individuation* New York: New York University Press, 2, 165-188.

1972

20. "On fallacies", *Journal of Critical Analysis* 5, 103-111 (with Douglas Walton).
21. Review of *Set Theory*, by Kuratowski and Mostowski, (North-Holland) *Philosophy of Science*, Winter, 314-315.
22. "Subjunctive conditionals and middling modalities", *Manitoba Modern Languages Bulletin*, VIII, 25-31.

1973

23. "Considérations sémantiques sur la logique de la fiction", *Dialogue*, XII, 50-62.
24. "None in particular", *Canadian Journal of Philosophy*, II, 379-87.
25. "Descriptions, essences and quantified modal logic", *Journal of Philosophical Logic*, II, 304-21.
26. "Semantic kinds", *Philosophia*, III, 117-51.

1974

27. "Aims of education: A conceptual inquiry". Reprinted in R.S. Peters, editor, *The Philosophy of Education, The Oxford Readings in Philosophy*. Oxford: The Oxford University Press, 29-34.
28. "Argumentum ad verecundiam", *Philosophy and Rhetoric*, 7, 135-53 (with Douglas Walton).
29. "Proceedings of the Victoria Conference on Formal Ontology", edited with a preface in *Philosophia*, II-III (with Charles B. Daniels).

1975

30. "Informal logic and critical thinking", *Education*, 95, 84-87 (with Douglas Walton).
31. "Petitio principii", *Synthese*, 31, 107-28 (with Douglas Walton).
32. "Is the syllogism a petitio principii", *The Mill News Letter*, X, 13-15 (with

Douglas Walton).

33. "Moral expertise", *Journal of Moral Education*, 5, 13-18 (with Douglas Walton).

1976

34. "Can death be understood?". In John King-Farlow and William Shea, editors. *Value and the Quality of Life*, New York: Science History Publications, 157-176.
35. "Review of *With Good Reason* by S. Morris Engel (New York: St. Martin's Press, 1976) and *Logic and Contemporary Rhetoric* by Howard Kahane, Belmont, California: Wadsworth Publishing Company, (1971)"; both in *Rhetoric Society Quarterly*, VI, 50-52.
36. "Ad baculum", *Grazer Philosophische Studien*, 2, 133-140 (with Douglas Walton).
37. "Fallaciousness without invalidity?", *Philosophy and Rhetoric*, 9, 52-54 (with Douglas Walton).

1977

38. "Ad hominem contra Gerber", *The Personalist*, 58, 141-144 (with Douglas Walton).
39. "Post hoc, ergo propter hoc", *Review of Metaphysics*, XXX, 569-594 (with Douglas Walton).
40. "Petitio and relevant many-premised arguments", *Logique et Analyse*, 77-78, 97-110 (with Douglas Walton).
41. "Los objetivos de la educacion" *Filosofia de la Education*, por R.S. Peters, Fondo de Cultura Economica (Mexico).
42. "Toward a theory of argument", *Metaphilosophy*, 8, 298-315 (with Douglas Walton).
43. "Composition and division", *Studia Logica*, XXXVI, 1977, 381-406 (with Douglas Walton).
44. "The deviance of deviant logic", *Canadian Journal of Philosophy*, VII, 3, September, 651-666.

1978

45. "Can the tale be told?: Reflections on the adequacy of pragmatic analyses of fictional discourse", *Canadian Journal of Philosophy*, VIII, 351-354.
46. "Ad hominem", *Philosophical Forum*, 8, 1-20 (with Douglas Walton).

47. "Ad ignorantiam", *Dialectica*, 32, 87-99 (with Douglas Walton).
48. "Arresting circles in formal dialectic", *Journal of Philosophical Logic*, 7, 73-90 (with Douglas Walton).
49. "Meinongean theories of fictional objects", *Journal of Literary Semantics*, 7, 65-70.

1979

50. "Laws of thought and epistemic proofs", *Idealistic Studies IX*, 55-65 (with Douglas Walton).
51. "Circular demonstration and Geach von-Wright entailment", *Notre Dame Journal of Formal Logic*, XX, 768-772 (with Douglas Walton).
52. "Equivocation and practical logic", *Ratio*, XXI, 311-43 (with Douglas Walton).
53. "Aquivokation und die praktische logik", *Ratio (German Edition)*, XXX, 311-43.
54. "Puzzle for analysis: Find the fallacy", *Informal Logic Newsletter*, I, 3-4 (with Douglas Walton).
55. "Out of the vortex and slush: Reflections on a liberal education". In John Woods and Harold Coward, editors. In *The Importance and Relevance of Humanities in the Present Day*, Waterloo: Wilfrid Laurier University Press (with H.G. Coward).

1980

56. "What is informal logic?". In J.A. Blair and R.H. Johnson editors. *Informal Logic: The First International Conference*, Point Reyes, CA: Edgepress Publishers, 57-68.

1981

57. "Formal logic and the logic of argument" (abstract), Abstracts, 6th *International Congress of Logic, Methodology and Philosophy of Science*, sections 507, 209-212.
58. "More on fallaciousness and invalidity", *Philosophy and Rhetoric*, 14, 168-171 (with Douglas Walton).

1982

59. "Question begging and cumulativeness in dialectical games", *Noûs*, 16, 585-605 (with Douglas Walton).
60. "The *Petitio*: Aristotle's five ways", *Canadian Journal of Philosophy*, XII, 77-100 (with Douglas Walton).
61. "Animadversions and open questions: Reference, inference and truth in fiction", *Poetics*,

XI, 553-562.

1985

62. "Utilitarian abortion", *Dialogue*, XXIV, 671-682.

1986

63. "God, genidentity and existential parity", *Grazer Philosophische Studien*, 25/26, 181-196.

1987

64. "Ad baculum, self-interest and Pascal's wager". In, Frans H. van Eemeren et al., editors, *Argumentation: Across the Lines of Discipline*. Dordrecht: Foris Publications 343-349.
65. "Is dialectical logic necessary?" [abstract] Proceedings of the Eighth International Congress of Logic, Methodology and Philosophy of Science, Academy of Science of the USSR, Moscow, 368-369.
66. "The universities' role in the economy". In, Waris Shere and Ronald Duhamel, editors, *Academic Futures*. Toronto: OISE Press 162-172.
67. "The current status and further prospects of the humanities in Canadian universities". In David Wallace, editor, *Tradition and Modernity: Contemporary Perspectives on the Humanities*. Vancouver: The Institute for Humanities, Simon Fraser University, 12-30.

1988

68. "Is philosophy progressive?", *Argumentation*, 2, 157-174.
69. "Ideals of rationality in dialogic", *Argumentation*, 2, 395-408.
70. "Rationality ideals and mentality", *Argumentation*, 2, 419-424.
71. "Contributions of humanities research to Canadian society". In B. Abu-Laban and B.G. Rule, editors, *The Human Sciences*. Edmonton: University of Alberta 127-141.
72. "The unbearable lightness of truth". In R.E. Jennings, editor, *Facts of the Matter: Essays in Honour of Lawrence Resnick*. Burnaby: Simon Fraser University 99-105.
73. "Review of Richard A. Wright, Human Values in Health Care", *Ethics*, 98, 634.

1989

74. "The Pragma-dialectical approach: A radical departure in fallacy theory", *Bulletin of the International Society for the Study of Argumentation*, 5-15.
75. "A Critical notice of L.E. Hahn and P.A. Schilpp (eds.), *The Philosophy of W.V. Quine*",

- Canadian Journal of Philosophy*, 19, 617-660.
76. "The necessity of formalism in informal logic", *Argumentation*, 3, 149-167.
77. "The maladroitness of epistemic TIT FOR TAT", *The Journal of Philosophy*, XXXVI, 324-330.
78. "Buttercups, GNP's and quarks: Are Fallacies Theoretical Entities?", *Informal Logic*, X, 67-77.
79. "The relevance of relevant logic", in *Directions in Relevant Logic*, edited by J. Norman and R. Sylvan, Dordrecht: Kluwer Academic Publishers, 77-86.
80. "Review of W.A. van der Steen and P.J. Thung, *Faces of Medicine*", *Ethics*, 100, 226.
- 1990**
81. "By parity of reasoning", *Informal Logic*, XI, 125-139 (with Brent Hudak).
- 1991**
82. "Maar je rookt zelf toch ook, Pa!", *Tijdschrift voor Taalbeheersing* 13, 100-107.
83. "Pragma-dialectics: A radical departure in fallacy theory", *Communication and Cognition*, 24, 43-53.
84. "Review of José Benardete's, *Metaphysics*", *History of European Ideas*, 13, 461.
85. "Review of Baruch A. Brody (ed.), *Suicide and Euthanasia: Historical and Contemporary Themes, Bioethics*", 5, 346-349.
- 1992**
86. "Verdi is the Puccini of music", *Synthese*, 92, 189-220 (with Brent Hudak).
87. "Who cares about the fallacies?". In Frans H. van Eemeren et al., editors, *Argumentation Illuminated*. Amsterdam: SicSat Press, 22-48.
88. "Critical notice of W.V. Quine, *Pursuit of Truth*", *Canadian Journal of Philosophy*, 22, 545-570.
89. "Apocalyptic relevance", *Argumentation*, 6, 289-202.
90. "Public policy and standoffs of force five". In E.M. Barth and E.C.W. Krabbe, editors, *Logic and Politics of Culture*. Amsterdam: North-Holland, 9-108.
- 1993**

91. "Missing premisses in pragma-dialectics", *Logique et Analyse*, 129-130, 155-168.
92. "Dialectical blindspots", *Philosophy and Rhetoric*, 26, 251-265.
93. "Secundum quid as a research programme". In E.C.W. Krabbe *et al.*, editors *Empirical Logic and Public Debate*. Amsterdam: Rodopi, 27-36.

1994

94. "John Locke on arguments ad", *Inquiry*, 13, 1 and 41-46.
95. "Sunny prospects for relevance?" In Ralph H. Johnson and J. Anthony Blair, editors, *New Essays in Informal Logic*. Windsor, ON: Informal Logic Press, 93-104.
96. "Is the theoretical unity of the fallacies possible?", *Informal Logic*, XVI, 77-85.

1995

97. "Appeal to force". In Hans V. Hansen and Robert Pinto, editors, *Fallacies: Classical and Contemporary Readings*. University Park, PA: The Pennsylvania State University Press, 181-196.
98. "Fearful symmetry". In Hans V. Hansen and Robert Pinto, editors. *Fallacies: Classical and Contemporary Readings*. University Park: The Pennsylvania State University Press, 240-250.
99. "Canadian philosophy", in Ted Honderich (ed.), *The Oxford Companion to Philosophy*, Oxford: Oxford University Press, 118-119.
100. "Ad Hominem Argument". In Ted Honderich editor, *The Oxford Companion to Philosophy*. Oxford: Oxford University Press, 7.
101. "Genetic fallacy". In Ted Honderich, editor, *The Oxford Companion to Philosophy*. Oxford: Oxford University Press, 306-307.
102. "Incompleteness". In Ted Honderich, editor, *The Oxford Companion to Philosophy*. Oxford: Oxford University Press, 398.
103. "Inference". In Ted Honderich, editor, *The Oxford Companion to Philosophy*. Oxford: Oxford University Press, 407.
104. "Many questions fallacy". In Ted Honderich, editor, *The Oxford Companion to Philosophy*. Oxford: Oxford University Press, 520.
105. "Charity: can we find it a home?", *Speech Communication and Argumentation*, St. Petersburg, Russia, 46-59, *Precis in Russian*, 60-61.
106. "And so indeed are perfect cheat", *Argumentation*, 9, 645-668.

107. "Ad hominem: From Johnstone to Locke to Aristotle". In Frans H. van Eemeren, editor, *Analysis and Evaluation*. Amsterdam: Sic Sat Publishers, 395-408.

1996

108. "Deep disagreements and public demoralization". In Dov M. Gabbay and Hans Jürgen Ohlbach, editors. *Practical Reasoning: Springer Notes on Artificial Intelligence*. Berlin: Springer-Verlag, 650-662.
109. "Fortress fiction". In C. Mihailescu et al., editors, *Fiction Updated: The Theory of Fictionality and Contemporary Humanities*. Toronto: University of Toronto Press, 39-47.
110. "Semantic intuitions". In Johan van Benthem et al., editors, *Logic and Argumentation*. Amsterdam: North Holland, 177-208.

1997

111. "Just how stupid is postmodernism?". In D.M. Gabbay et al., editors, *Springer Lecture Notes in Artificial Intelligence: Quantitative and Qualitative Practical Reasoning*. Berlin: Springer-Verlag, 154-158.
112. "Argumentum ad verecundiam" and "A wat voor type redenering is een ad verecundiam?". In Frans van Eemeren, Rob Grootendorst, editors, *Studies Over Argumentatie*. Amsterdam: Boom (with Douglas Walton).
113. "Hintikka on Aristotle's fallacies", *Synthese*, 113, 217-239 (with Hans V. Hansen).
114. "Review of Douglas Walton, *Begging the Question: Circular Reasoning as a Tactic of Argumentation*", *Dialogue*, xxxvi, 435-440.

1998

115. "A captious nicety of argument: The philosophy of W.V. Quine". In L.E. Hahn, editor, *The Philosophy of W.V. Quine*. The Library of Living Philosophers, 2nd ed., La Salle, IL: Open Court, 687-725.
116. "Argumentum ad baculum", *Argumentation* 12, 493-504.
118. "The normative impotence of ideal models". In Hans V. Hansen et al., editors, *Argument and Rhetoric [CD-ROM]*. St. Catharines, Ontario: OSSA.
119. "Comments on Lawrence Powers' 'Ad Hominem Arguments'". In *Argument and Rhetoric [CD ROM]*. St. Catharines, Ontario: OSSA.

1999

120. "Aristotle", *Argumentation*, 13, 203-220.

121. "John Stuart Mill", *Argumentation*, 13, 317-334.
122. "Antoine Arnauld", *Argumentation*, 13, 361-374.
123. "Ad baculum is not a fallacy". In Frans H. van Eemeren et al., editors, *Proceedings of the Fourth International Conference of the International Society for the Study of Argumentation*. Amsterdam: Sic Sat, 221–224 (with Dov Gabbay).
124. "Review of Richards Starmans (1996), *Logic, Argument, and Commonsense*, Tilburg: Tilburg University Press", *Argumentation* 13, 399–401.
125. "Cooperate with your logic ancestors", *Journal of Logic, Language and Information*, 8, iii–v (with Dov M. Gabbay).
126. "Augustus DeMorgan", *Argumentation*, 13, 393–397.
127. "Peirce's abductive enthusiasms", *Protosociology*, 13, 117–125.

2000

128. "Slippery slopes and collapsing taboos" *Argumentation*, 4, 107–134.
129. "How philosophical is informal logic?", *Informal Logic*, 20, 139–167.
130. "Hasty generalization". In Mark D. Gedney, editor, *Modern Philosophy, The Proceedings of the Twentieth World Congress of Philosophy*: Philosophy Documentation Center, 221–232.
131. "Privatized death: Metaphysical discouragements of ethical thinking", *Midwest Studies in Philosophy*, Vol XXIV, 199–217.
132. "Editorial", *Journal of Logic and Computation*, 10, 1–3 (with Dov M. Gabbay).

2001

133. "Pluralism about logical consequence: Conflict resolution in logic". In John Woods and Bryson Brown, editors, *Logical Consequence: Rival Approaches*. Oxford: Hermes Science Publications, 39–54.
134. "Non-cooperation in dialogue logic: Getting beyond the Goody Two-shoes model of argument", *Synthese*, 127, 161-186 (with Dov M. Gabbay).
135. "The new logic", *The Logic Journal of the IGPL*, 9, 157–190 (with Dov M. Gabbay).
136. "More on non-cooperation in dialogue logics", *The Logic Journal of the IGPL* 9, 305-324 (with Dov M. Gabbay).
137. "The Problem of abduction", *Algemeen Tijdschrift Wijsbegeerte*, 93, 265–272.

138. “Has informal logic anything to learn from fuzzy logic?” In Hans V. Hansen and Christopher Tindale, editors, *Argumentation at Century’s End* [CD ROM] St. Catharines: OSSA.

139. “Boger on Aristotle’s logic”. In Hans *Argumentation at Century’s End* [CD ROM].

2002

140. “Formal approaches to practical reasoning: A survey”. In Dov M. Gabbay, Ralph H. Johnson, Hans Jürgen Ohlbach and John Woods, editors, *Handbook of the Logic of Argument and Inference: The Turn Toward the Practical*, (volume 1 of the series *Studies in Logic and Practical Reasoning*), Amsterdam: North-Holland; pp. 449-481 (with Dov M. Gabbay).

141. “Logic and the practical turn”. In Dov M. Gabbay, Ralph H. Johnson, Hans Jürgen Ohlbach and John Woods, editors, *Handbook of the Logic of Argument and Inference: The Turn Toward the Practical*. Amsterdam: North-Holland; pp. 1-39 (with Ralph H. Johnson, Dov M. Gabbay and Hans Jürgen Ohlbach).

142. “Standard logics as theories of argument and inference: Deduction”. In Dov M. Gabbay, Ralph H. Johnson, Hans Jürgen Ohlbach and John Woods, editors, *Handbook of the Logic of Argument and Inference: The Turn Toward the Practical*. Amsterdam: North-Holland; pp. 41–103.

143. “Standard logics as theories of argument and inference: Induction”. In Dov M. Gabbay, Ralph H. Johnson, Hans Jürgen Ohlbach and John Woods, editors, *Handbook of the Logic of Argument and Inference: The Turn Toward the Practical*. Amsterdam: North-Holland; pp. 105–169.

144. “Speaking your mind: Inarticulateness constitutional and circumstantial”. In Christian Campolo and Dale Turner, editors, *Argumentation and Articulation*, a special issue of *Argumentation* 16, 59–78.

145. “Belief contraction, anti-formulae and resource overdraft: Part I Deletion in resource bounded logics”, *Logic Journal of IGPL*, 10, 601–652 (with Dov M. Gabbay and Odinaldo Rodrigues).

2003

146. “Controlled revision: A preliminary account”, *Journal of Logic and Computation*, 13, 5–27 (with Dov M. Gabbay and Gabriella Pigozzi).

147. “Normative models of rational agency”, *Logic Journal of the IGPL*, 11, 597-613 (with Dov M. Gabbay).

148. “A Resource-based approach to fallacy theory”. In J. Anthony Blair *et al.* editors, *Proceedings of the Windsor Conference, Informal Logic at 25*. Windsor, ON: OSSA; 1-9.

149. “The law of evidence and labelled deductive systems”, *PhiNews*, 4, 5-46 (with Dov M.

Gabbay).

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150. The subtleties of Aristotle on non-cause.”, *Logique et Analyse*, 176, 395-415, (with Hans V. Hansen).
151. “The logic of fiction”. In Dov M. Gabbay and F. Guenther, editors, *Handbook of Philosophical Logic*, 2nd revised edition, Dordrecht and Boston: Kluwer, 241-316 (with Peter Alward).
152. “Quantum logic and the unity of science”. In Shahid Rahman, J.M. Torres, J.P. van Bendegem, and Dov M. Gabbay, editors, *Logic, Epistemology and the Unity of Science*, 257-287, (with Kent Peacock). Dordrecht and Boston: Kluwer.
153. “Belief contraction anti-formulae and resource overdraft: Part II”. In Shahid Rahman, J.M. Torres, J.P. van Bendegem and Dov M. Gabbay, editors, *Logic, Epistemology and the Unity of Science*, 291-326 (with Dov M. Gabbay and Odinaldo Roderigues). Dordrecht and Boston: Kluwer.
154. “Aristotle’s Early Logic”. In Dov M. Gabbay and John Woods, editors, *Greek, Indian and Arabic Logic*, volume 1 of the *Handbook of the History of Logic*. Amsterdam: North-Holland , 27-99 (with Andrew Irvine).
155. “The economics of paradox”, *Australasian Journal of Philosophy*, 83, pp. 103-113, 2004.

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156. “Dialectical considerations on the logic of contradiction I”, *Logic Journal of the IGPL*, volume 13, 231-260.
157. “Temporal dynamics of support and attack networks: From argumentation to zoology”. In Dieter Hutler and Werner Stephan, editors, *Mechanizing Mathematical Reasoning: Essays in Honor of Jörg Siekmann on the Occasion of His 60th Birthday*, pages 59-98. Berlin and Heidelberg: Springer-Verlag, 2005. (with Harold Barringer and Dov Gabbay)
158. “Cognitive yearning and fugitive truth”. In Kent A. Peacock and Andrew D. Irvine, editors, *Mistakes of Reason: Essays in Honour of John Woods*, 134-157. Toronto: University of Toronto Press, 2005.
159. “Filtration structures and the cut down problem for abduction”. In Kent A. Peacock and Andrew D. Irvine, editors, *Mistakes of Reason: Essays in Honour of John Woods*, 398-417. Toronto: University of Toronto Press, 2005. (with Dov Gabbay)
160. “The practical turn in logic”. In Dov M. Gabbay and F. Guenther, editors, *Handbook of Philosophy of Logic*, 2nd edition, vol. 13, 15-122. Dordrecht and Boston: Kluwer, 2005. (with Dov M. Gabbay)

161. "Epistemic bubbles". In Artur d'Avila Garcez et al., editors, *We Will Show Them! Essays in Honour of Dov Gabbay*, volume 2, 731-774. London: College Publications.
162. "Canadian philosophy". In Ted Honderich, editor, *The Oxford Companion to Philosophy*, New Edition, Oxford: Oxford University Press, 123-124
163. "Ad hominem argument". In Ted Honderich, editor, *The Oxford Companion to Philosophy*, New Edition, Oxford: Oxford University Press, 7.
164. "Genetic fallacy". In Ted Honderich, editor, *The Oxford Companion to Philosophy*, New Edition, Oxford: Oxford University Press, 331.
165. "Incompleteness". In Ted Honderich, editor, *The Oxford Companion to Philosophy*, New Edition, Oxford: Oxford University Press, 424.
166. "Inference". In Ted Honderich, editor, *The Oxford Companion to Philosophy*, New Edition, Oxford: Oxford University Press, 433-434.
167. "Many questions fallacy". In Ted Honderich, editor, *The Oxford Companion to Philosophy*, New Edition, Oxford: Oxford University Press, 553.
168. "Quantum logic". In Ted Honderich, editor, *The Oxford Companion to Philosophy*, New Edition, Oxford: Oxford University Press, 776.

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169. "Context-dependent abduction, relevance and context", *Journal of Philosophical Logic*, 35, number 1, 65-81. Amsterdam: Springer (with Dov M. Gabbay and Rolf Nossum)
170. "Fictions and their logic". In Dale Jacquette, editor, *Handbook of the Philosophy of Science*, edited by Dov M. Gabbay, Paul Thagard and John Woods, volume 5, *Philosophy of Logic*, pages 835-900. Amsterdam: North-Holland, 2006.
171. "Pragma-dialectics reconsidered". In M.A. van Rees and P. Houtlosser, editors, *Considering Pragma-Dialectics*, 301-311. Mahwah, NJ: Erlbaum, 2006.
172. "Eight theses reflecting on Stephen Toulmin". In David Hitchcock and Bart Verheij, editors, *Arguing on the Toulmin Model: New Essays in Argument Analysis and Evaluation*, 379-397. Amsterdam: Springer Netherlands 2006.
173. "Formal models of abduction". In Lorenzo Magnani, editor, *Model Based Reasoning in Science and Engineering*, 301-309. London: College Publications. (with Dov Gabbay).
174. "Advice on abductive logic", *Logic Journal of IGPL*, 14, 189-219 (with Dov M. Gabbay).

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175. "Abductive reasoning in neural-symbolic systems", *Topoi* online at <http://dx> or

- doi.org/10.1007/s11245-006-9005-5; May (with Artur d'Avila Garcez, Dov M. Gabbay and Oliver Ray).
176. "Lightening up on the ad hominem", *Informal Logic*, 27, pp. 109-134.
177. "Should we legalize Bayes' theorem?". In Hans V. Hansen and Robert C. Pinto, editors, *Reason Reclaimed: Essays in Honor of J. Anthony Blair and Ralph H. Johnson*, pp. 257-267. Newport News, VA: Vale Press, 2007.
178. "Agendas, relevance and dialogic ascent", *Argumentation*, 21, 209-221.
179. "The concept of fallacy is empty: A resource-bound approach to error", Lorenzo Magnani and Li Ping, editors, *Model Based Reasoning in Science, Technology and Medicine*, 64, pp. 69-90. Berlin and Amsterdam: Springer.
180. "Ignorance and semantic tableaux: Aliseda on Abduction", *Theoria*, 22/3 no. 60, pp. 305-318.
- 2008**
181. "The resource-origins of nonmonotonicity", *Studia Logica*, 88, number 1 pp. 88-112. (with Dov Gabbay)
182. "Beyond reasonable doubt: An abductive dilemma in criminal law", *Informal Logic*, 28, no. 1, pp. 60-70.
183. "Rescher on aporetics and consistency". In Robert Almeder, editor, *Rescher Studies. A Collection of Essays on the Philosophical Work of Nicholas Rescher*, pp. 493-512. Frankfurt: Ontos Verlag
184. "Probability in the law: A plea for not making do" (with Dov Gabbay). In Cédric Dégremonet et al., editors, *Dialogues, Logics and Other Strange Things: Essays in Honour of Shahid Rahman*, pp. 149-188. London: College Publications.
185. "Begging the question is not a fallacy". In Cdric Dégremonet, Laurent Keiff, Helge Rükert, editors, *Dialogues, Logics and Other Strange Things: Essays in Honour of Shahid Rahman*, pp. 523-544. London: College Publications.
- 2009**
186. "Fallacies as cognitive virtues" (with Dov Gabbay). In Ondrej Majer, Ahti-Veikko Pietarinen, and Tero Tudenheimo, editors, *Games: Unifying Language, Logic and Language*, volume 15 of Shahid Rahman and John Symons editors, *Logic, Epistemology and the Unity of Science*, pp. 57-98. Amsterdam: Springer.
187. "Rescher on "Logic and paradox". In Dale Jacquette, editor, *Reason, Method and Value: A Reader on the Philosophy of Nicholas Rescher*, pp. 123-145. Heusenstamm: Ontor Verlag.

188. "A quantum logic of down below", (with Peter Bruza and Dominic Widdows), Kurt Engesser, Dov M. Gabbay, and D. Lehmann, editors, *Handbook of Quantum Logic and Quantum Structures*, volume 2. pp. 625-660. Amsterdam: Elsevier.
189. "SE 176a 10-12: Many questions for Julius Moravcsik". In Dagfinn Follesdall and John Woods, editors, *Meaning and Being: Festschrift for Julius Moravcsik*, pp. 211-220. London: College Publications.
190. "Enthymematic parsimony", *Synthese*, August, 2009.

To appear

191. "Ignorance, inference and proof: Abductive logic meets the criminal law". In Giovanni Tuzet and Damiano Canale, editors, *The Rules of Inference*.
192. "Abduction and proof: A criminal paradox". In Shahid Rahman *et al.*, editors, *Law and Argumentation*. Amsterdam: Springer.
193. "Relevance in the law: A logical perspective" (with Dov Gabbay). In Shahid Rahman *et al.*, editors, *Law and Argumentation*. Amsterdam: Springer.
194. "Quantum collapse in semantic space: Interpreting natural language argumentation", *Logic Journal of the IGPL*. (with Peter Bruza)
195. "Making too much of possible worlds". In *Possible Worlds*, edited by Guido Imaguire and Dale Jacquette. Munich: Philosophia Verlag, to appear in 2009.
196. "Mereological considerations on fictional objects". In *Handbook of Mereology*, edited by Hans Burkhardt *et al.* Munich: Philosophia Verlag, to appear in 2009.
197. "Psychologizing the semantics of fiction", *Methods: Fiction*, to appear in 2009 (with Jill Isenberg).
198. "Unifying the fictional". In John Woods, editor, *Fictions and Models: New Essays*. Munich: Philosophia Verlag, to appear in 2010 (with Alirio Rosales).
199. "Default reasoning". In Chris Reed and Christopher Tindale, editors of a yet to be entitled collection of essays on the logic of argument. London: College Publications, to appear in 2010.
200. "Virtuous distortion in model-based science". In Lorenzo Magnani and Walter Carnielli, editors of a yet to be entitled collection of essays on model-based reasoning. Berlin: Springer.
201. "MacColl's elusive pluralism". In Shahid Rahman and Amirouche Moktefi, editors of a

yet to be entitled collection of essays commemorating the centenary of the death of Hugh MacColl, to appear in 2010.

Scholarly Papers, Lectures and Addresses

Since 1962, lectures and addresses, mainly invited on the various subjects noted in the Publications List, at the following places:

< University of Toronto	< Canadian Philosophical	< University of Pennsylvania
< University of Waterloo	< Assoc. (Halifax, Sherbrooke,	< University of Zurich
< University of Guelph	< Quebec City, Montreal,	< University of Florence
< University of Calgary	< Winnipeg, Vancouver,	< Brooklyn College
< University of Western	< Toronto)	< Gregorian University,
< Ontario	< University of California at	< Rome
< University of Michigan	< Irvine	< University of Southern
< Trent University	< Pomona College	< California
< University of California	< Claremont Graduate School	< University of California at
< at Santa Barbara	< Queen's University	< Los Angeles
< Arizona State	< University of Illinois at	< University of Regina
< University	< Chicago Circle	< Cambridge University
< University of California	< American Philosophical	< Barnard College
< at Berkeley	< Association (San Francisco,	< Kenyon College
< Stanford University	< Portland, Chicago, New	< Trinity College, Dublin
< Laurentian University	< York, Boston, Washington)	< Ryerson Polytechnical
< New York University	< City University of New York	< Institute
< Simon Fraser	< University of Lethbridge	< University of Munich
< University	< University of Windsor	< University of Amsterdam
< University of British	< University of College,	< University of Groningen
< Columbia	< London	< University of Tilburg
< University of Victoria	< University of Ottawa	< Humboldt University,
< University of Portland	< Columbia University	< Berlin
< University of Alberta	< Society for Exact Philosophy	< Free University of Berlin
< University of	< (Edmonton, Victoria,	< Free University of
< Washington	< Montreal, Bloomington,	< Brussels
< University of North	< Lethbridge, Vancouver)	< Hunter College, CUNY
< Carolina at Chapel Hill	< Carnegie-Mellon University	< Moscow State University
< Université de Montréal	< University of Vienna	< University of Sussex
< Indiana University	< McMaster University	< Hungarian Academy of
< Jagellonian University,	< Nicholas Copernicus	< Science, Budapest
< Krakow, Poland	< University, Torun, Poland	< American Speech
< Université de Genève	< University of Hannover	< Communication
< Harvard University	< Charles University, Prague	< Association (Chicago)
< Oxford University	< The Netherlands Institute for	< Carleton University Centre
< University of Utrecht	< Advanced Study	< for Rhetorical Studies
< University of Leiden	< Imperial College, London	< Université de Lyon
< The Canadian South	< Université de Charles de	< (Lumière II)
< West Logic Group	< Gaulle, Lille	< University of Nijmegen
< (Seattle)	< Lingnan University, Hong	< Royal Netherlands
< Max Planck Institute,	< Kong	< Academy
< Saarbrücken	< New York Logic Group,	< University of Cape Town
< Wayne State University	< CUNY Graduate Center	< Sun Yat Sen University,
< Western Canadian	< Heriot-Watt University	< Guangzhou, China

Philosophical Association (Edmonton, Calgary, Regina, Victoria, Vancouver, Lethbridge, Saskatoon, Winnipeg).	<	MIT	<	European Summer School for Logic, Language and Information, Utrecht and Birmingham
< University of Hawaii	<	York University	<	Max Plank Institute, Dagstuhl, Germany
< Montclair State University	<	Swarthmore College	<	Cognitive Science Society, Chicago and Amsterdam
< King's College, London	<	University of Pavia	<	Universite du Littoral, Boulogne-sur-Mer
	<	University of Tilburg	<	
	<	The Colombian Philosophical Society, Cartagena	<	
	<	Rosario University, Bogota	<	

Administrative, Professional and Service Appointments

2006-2007	Executive Council of the Network for the Studies of Reasoning, a SSHRC Cluster Group
2003	Ontario Council on Graduate Studies, External Appraiser of the Philosophy M.A., University of Windsor
2001	Chair, Unit Review Committee for the Department of Philosophy and Classics, University of Regina
1998-00	Past President of the Academy of Humanities and Social Sciences of the <i>Royal Society of Canada</i>
1996-98	President of the Academy of Humanities and Social Sciences of the <i>Royal Society of Canada</i>
1997-2002	Chair, Department of English, University of Lethbridge
1994-99	Chair, Department of Modern Languages, University of Lethbridge
1991-2002	Chair, Department of Philosophy, University of Lethbridge
1985-86	Chair, Universities Coordinating Council of Alberta
1981-82	President, Canadian Federation for the Humanities
1979-86	President and Vice-Chancellor, University of Lethbridge
1976-79	Dean of the Faculty of Humanities, University of Calgary
1976-80	Associate Dean of the Faculty of Arts and Science, University of Victoria
1975-76	Chair, Creative Writing, University of Victoria
1974-75	Chair, Department of Philosophy, University of Victoria

Editorial Appointments

2007-	Area Editor, <i>Journal of Algorithms</i> , (Elsevier)
2007-	Editor, <i>Logic and Cognitive Systems</i> – Monograph Series, College Publications
2007-	Editor, <i>Studies in Logic and Argumentation</i> – Monograph Series, College Publications
2006-	Editorial Board, <i>Logic Journal of the IGPL</i> (Oxford)
2003-	Area Editor, <i>Journal of Applied Logic</i> (Elsevier)
2003-	Editorial Board, <i>Journal of Academic Ethics</i> (Springer)
2002-2007	Editor, <i>Studies in Logic and Practical Reasoning</i> - Monograph Series, North- Holland
1998 -	Editor, <i>Argumentation Library</i> - Monograph Series, Springer
1994 -	Editor-in-Chief, <i>Argumentation</i> (Springer)
1984 -	Editorial Board, <i>Informal Logic</i> (University of Windsor)
1986-94	Editorial Board, <i>Argumentation</i>
1974-81	Editor (Anglophone), <i>Dialogue: The Canadian Philosophical Review</i>

Awards and Honours

2006	Interviewed in <i>Masses of Formal Philosophy: Aim Scope Direction</i> , editors, Vincent F. Hendricks and John Symons. Automatic: VIP Press.
2005	<i>Mistakes of Reason: Essays in Honour of John Woods</i> . Edited by Kent Peacock and Andrew Irvine. Toronto: University of Toronto Press, 2005 (a <i>festschrift</i>).
2005	Alberta Centennial Gold Medal
2003	Doctor of Arts (<i>honoris causa</i>), University of Lethbridge
2002	The Queen's Golden Jubilee Medal
2002-3, 2004-5	Visiting Fellow, <i>Engineering and Physical Sciences Research Council</i> , United Kingdom
2001-2008	Fellow, <i>New York Academy of Sciences</i>
1997	Ingrid Speaker Medal for Distinguished Research, <i>University of Lethbridge</i>
1997	Doctor of Law (<i>honoris causa</i>), <i>Mount Allison University</i>
1996	Distinguished Teaching Award, <i>University of</i>

- Lethbridge
- 1991 The ISSA Prize for Distinguished Research,
from the *International Society for Studies in
Argumentation*.
- 1990 Fellow, *The Royal Society of Canada*
- 1984 Honorary Fellow, *Bretton Hall College, Leeds
University*
- 1962 Phi Beta Kappa, *University of Michigan*