

# **John Hayden Woods, FRSC**

## **Curriculum Vitae**

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### 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. The UBC Honorary Professor of Logic 2002-
3. President Emeritus and Emeritus Professor of Philosophy, University of Lethbridge, 2002 -
4. The Charles S. Peirce Professor Emeritus of Logic, Group on Logic, Information and Computation, Department of Computer Science, King's College London.

### *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, The Summer Institute of Philosophy, University of Calgary, 1965
2. Visiting Associate Professor, The Summer Institute of Philosophy, University of Calgary,

- 1965
3. Visiting Associate Professor, Summer Institute of the Linguistic Society of America, Ann Arbor, 1967
  4. Visiting Associate Professor, University of Michigan, Summer Institute of the Linguistics Society of America, 1967
  5. Visiting Professor, Stanford University, 1968-69, 1971, 1994
  6. Visiting Professor, Laurentian University, 1969
  7. Visiting Professor, Department of Discourse Analysis, University of Amsterdam (third trimester), 1987-2001
  8. Visiting Professor, University of Groningen, 1987, 1988
  9. Fellow, The Netherlands Institute for Advanced Study, 1990
  10. Vonhoff Professor of Humanities, Faculty of Philosophy, University of Groningen, 2001
  11. Visiting Professor, Group on Logic and Cognition, Sun Yat-sen University, 2012.

### *List of Publications*

#### RESEARCH MONOGRAPHS (SOLO-AUTHORED)

1. *The Logic of Fiction: A Philosophical Sounding of Deviant Logic*, iii, 152, The Hague and Paris: Mouton and Co, 1974.
2. *Engineered Death: Abortion, Suicide, Euthanasia, Senecide*, xiv, 170, Ottawa: The University of Ottawa Press/Editions de l'Université d'Ottawa, 1978.
3. *Aristotle's Earlier Logic*, xiii, 216, Oxford: Hermes Science Publications, 2001.
4. *Paradox and Paraconsistency: Conflict Resolution in the Abstract Sciences*, xviii, 362, Cambridge: Cambridge University Press, 2003.
5. *The Death of Argument: Fallacies in Agent-Based Reasoning*, xxvii, 375. Dordrecht and Boston: Kluwer, 2004. Paperback in 2010
6. *The Logic of Fiction*, 2<sup>nd</sup> edition, with a Foreword by Nicholas Griffin, xvi, 229. London: College Publications, 2009.
7. *Errors of Reasoning: Naturalizing the Logic of Inference*, xvii, 572, volume 45 of Studies in Logic London: College Publications London, 2013. Reprinted with corrections in 2014.8.
8. *Aristotle's Earlier Logic*, second expanded edition, xviii, 274, volume 53 in Studies in Logic, London: College Publications, 2014.
9. *Truth in Fiction: Rethinking its Logic*, xiv, 239, volume 391 in the *Synthese* Library, Cham: Springer, 2018. Paperback in 2018.
10. *Is Legal Reasoning Irrational? An Introduction to the Epistemology of Law*, vi, 363, second research-emended edition, volume 2 of Logic and Law, London: College Publications, 2018.

#### FORTHCOMING WORKS

1. *Three Grades of Deductive Involvement: A naturalized logic of consequence*, to appear in 2022.

#### RESEARCH MONOGRAPHS (CO-AUTHORED)

1. *Fallacies: Selected Papers 1972-1982*, iv, 320, Dordrecht and Providence, Foris Publications, 1989 (with Douglas Walton).
2. *Critique de l'Argumentation*, xii, 233, Paris: Editions Kimé, 1992 (with Douglas Walton).
3. *Fundamentals of Argumentation Theory: A Handbook of Classical Backgrounds and Contemporary Developments*, xi, 424, Hillsdale, N.J. and London: Erlbaum, 1996 (with Frans H. van Eemeren, *et al.*).
4. *Handboek Argumentatetheorie*, xi, 529, Martinus Nijhoff uitgevers, 1997 (with Frans H. van Eemeren *et. al.*).

5. *Agenda Relevance: An Essay in Formal Pragmatics*, xv, 508, volume 1 of *A Practical Logic of Cognitive Systems*, Amsterdam: North Holland, 2003 (with Dov M. Gabbay).
6. *The Reach of Abduction: Insight and Trial*, xviii, 476, volume 2 of *A Practical Logic of Cognitive Systems*, Amsterdam: North-Holland, 2005 (with Dov M. Gabbay).
7. *Fallacies: Selected Papers 1972-1982*, 2<sup>nd</sup> edition, with a Foreword by Dale Jacquette, xvi, 322. London: College Publications, 2007 (with Douglas Walton).

#### ACADEMIC TEXTBOOKS (SOLO--AUTHORED)

1. *Proof and Truth: Mathematical Logic for Non-Mathematicians*, xiv, 192, Toronto: Peter Martin Associates, 1974.
2. *Is Legal Reasoning Irrational? An Introduction to the Epistemology of Law*, volume 2 of the Law and Society series, v, 296, London: College Publications, 2015. Textbook edition.

#### ACADEMIC TEXTBOOKS (CO-AUTHORED)

1. *Argument: The Logic of Fallacies*, xiv, 273, Toronto and New York: McGraw-Hill, 1982 (with Douglas Walton).
2. *Argument: Critical Thinking, Logic and the Fallacies*, viii, 344, Toronto: Prentice Hall, 2000 (with Andrew Irvine and Douglas Walton); a new edition revised and extended of Woods and Walton 1982.
3. *Argument: Critical Thinking, Logic and the Fallacies*, 2<sup>nd</sup> revised edition, viii, 344, Toronto: Prentice-Hall, 2003 (with Andrew Irvine and Douglas Walton).

#### EDITED RESEARCH VOLUMES (SOLO-EDITED)

1. *Fictions and Models: New Essays*, edited, with a Foreword by Nancy Cartwright, iii, 442, Munich: Philosophia Verlag, 2010.

#### EDITED RESEARCH VOLUMES (CO-EDITED)

1. *Necessary Truth*, edited, vi, 266, New York: Random House, 1969 (with L.W. Sumner).
2. *Formal Semantics and Literary Theory*, edited, iv, 267, Amsterdam: North-Holland, 1979 (with Thomas Pavel).
3. *The Importance and Relevance of the Humanities in the Present Day*, ix, 107, edited, Waterloo: Wilfrid Laurier University Press, 1979 (with Harold Coward).
4. *Human Survivability in the Twenty-First Century*, edited, 136, Toronto: University of Toronto Press, 1999 (with David Hayne).
5. *Logical Consequence: Rival Approaches*, edited, iv, 325, Oxford: Hermes Science Publications, 2001 (with Bryson Brown).
6. *Studies in Logic and Practical Reasoning*, Amsterdam: North-Holland, 2002-2006 (with Dov M. Gabbay, Jörg Siekman, and Johan van Benthem).
7. *New Essays in Exact Philosophy: Logic, Mathematics and Science*, vii, 329, Oxford: Hermes Science, 2001 (with Bryson Brown).
8. *We Will Show Them: Essays in Honour of Dov Gabbay*, volume 1, edited, xxvi, 774, London: College Publications, 2005 (with Sergei Artemov, Howard Barringer, Artur d'Avila Garcez and Luis C. Lamb).
9. *We Will Show Them: Essays in Honour of Dov Gabbay*, volume 2, edited, xxvi, 783, London: College Publications, 2005 (with Sergei Artemov, Howard Barringer, Artur d'Avila Garcez and Luis C. Lamb).

1. *Logos and Language: Essays in Honour of Julius Moravcsik*, edited, vi, 236. London: College Publications, 2008 (with Dagfinn Follesdal).
2. *International Directory of Logicians: Who's Who in Logic*, ii, 399, edited, London: College Publications, 2009 (with Dov M. Gabbay).
3. *Inconsistency Robustness*, edited, volume 52 of *Studies in Logic*, lxxi, 535, London: College Publications, 2015 (with Carl Hewitt).

#### HANDBOOK OF THE HISTORY OF LOGIC (CO-EDITED)

1. *Handbook of the History of Logic*, edited, volume 1, *Greek, Indian and Arabic Logic*, vii, 628. Amsterdam: North-Holland, 2004 (with Dov M. Gabbay).
2. *Handbook of the History of Logic*, edited, volume 3, *The Rise of Modern Logic I: From Leibniz to Frege*, x, 770, Amsterdam: North-Holland, 2004 (with Dov M. Gabbay).
3. *Handbook of the History of Logic*, edited, volume 7, *Logic and the Modalities in the Twentieth Century*, xi, 719, Amsterdam: North-Holland, 2006 (with Dov M. Gabbay).
4. *Handbook of the History of Logic*, edited, volume 8, *The Many Valued and Nonmonotonic Turn in Logic*, xii, 689, Amsterdam: North-Holland, 2007 (with Dov M. Gabbay).
5. *Handbook of the History of Logic*, edited, volume 4, *British Logic in the Nineteenth Century*, xiv, 735, Amsterdam: North-Holland, 2008 (with Dov M. Gabbay).
6. *Handbook of the History of Logic*, edited, volume 2, *Mediaeval and Renaissance Logic*, x, 716 Amsterdam: North-Holland, 2008 (with Dov M. Gabbay).
7. *Handbook of the History of Logic*, edited, volume 5, *Logic from Russell to Church*, xii, 1056, Amsterdam: North-Holland, 2009 (with Dov M. Gabbay).
8. *Handbook of the History of Logic*, edited, volume 10, *Inductive Logic*, xi, 800, Amsterdam: North-Holland, 2011 (with Dov M. Gabbay and Stephan Hartmann).
9. *Handbook of the History of Logic*, edited, volume 6, *Sets and Extensions in the Twentieth Century*, xii, 865, Amsterdam: North-Holland, 2012 (with Dov M. Gabbay and Akihiro Kanamori).
10. *Handbook of the History of Logic*, volume 11, *Logic: A History of its Central Concepts* (edited), ix, 705, Amsterdam: North-Holland, 2012 (with Dov M. Gabbay, and Jeffry Pelletier).
11. *Handbook of the History of Logic*, edited, volume 9, *Logic and Computation*, xii, 734, Amsterdam: North-Holland, 2014 (with Dov M. Gabbay and Jörg Siekmann).

#### HANDBOOK OF THE PHILOSOPHY OF SCIENCE (CO-EDITED)

1. *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, 2006.
2. *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, 2006.
3. *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, 2006.
4. *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, 2006.
5. *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, 2007.
6. *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: NorthHolland, 2007.

7. *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 Adriaans and Johan van Benthem: Amsterdam: North-Holland, 2008.
8. *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, 2009.
9. *Handbook of the Philosophy of Science*, edited by Dov M. Gabbay, John Woods and Paul Thagard, volume 9, *Philosophy of Technology and Engineering Sciences*, xvii, 1453, edited by Anthonie Meijers, Amsterdam: North-Holland, 2009.
10. *Handbook of the Philosophy of Science*, edited by Dov M. Gabbay, John Woods and Paul Thagard, volume 11, *Philosophy of Ecology*, xii, 444, edited by Bryson Brown, Kevin de LaPlante and Kent Peacock, Amsterdam: North-Holland, 2011.
11. *Handbook of the Philosophy of Science*, edited by Dov M. Gabbay, John Woods and Paul Thagard, volume 10, *Philosophy of Complex Systems*, xiii, 952, edited by Clifford Hooker, Amsterdam: North-Holland, 2011.
12. *Handbook of the Philosophy of Science*, edited by Dov M. Gabbay, John Woods and Paul Thagard, volume 7, *Philosophy of Statistics*, xvi, 1229, edited by Prasanta Bandyopadhyay and Malcolm Forster, Amsterdam: North-Holland, 2011.
13. *Handbook of the Philosophy of Science*, edited by Dov M. Gabbay, John Woods and Paul Thagard, volume 16, *Philosophy of Medicine*, x, 500, edited by Fred Gifford, Amsterdam: North-Holland, 2011.
14. *Handbook of the Philosophy of Science*, edited by Dov M. Gabbay, John Woods and Paul Thagard, volume 6, *Philosophy of Chemistry*, xi, 563, edited by Andrea Woody, Paul Needham and Robin Hendry, 2011.
15. *Handbook of the Philosophy of Science*, edited by Dov M. Gabbay, John Woods and Paul Thagard, volume 14, *Philosophy of Linguistics*, xx, 574, edited by Ruth Kempson, Nicholas Asher and Tim Fernando, Amsterdam: North-Holland, 2012.
16. *Handbook of the Philosophy of Science*, edited by Dov M. Gabbay, John Woods and Paul Thagard, volume 13, *Philosophy of Economics*, xvi 903, edited by Uskali Maki, Amsterdam: North-Holland, 2012.

#### GUEST-EDITED JOURNAL SPECIAL ISSUES (SOLO-EDITED)

1. *Dedicated to the Memory of Dale Jacquette, The IfCoLoG Journal of Logics and Their Applications*., 4 (2018), 3557-3834.
2. *Douglas Walton Remembered, Journal of Applied Logics: The IfCoLoG Journal of Logics and their Applications*, 8 (2021), 2-320.

#### GUEST-EDITED JOURNAL SPECIAL ISSUES (CO-EDITED)

1. *Proceedings of the Victoria Conference on Formal Ontology*, edited with a preface, in *Philosophia*, II-III (1974), (with Charles B. Daniels).
2. *Poetics: International Review for the Theory of Literature*, 8 (1979), 1-267 (with Thomas Pavel).
3. *The Logical Foundations of Strategic Reasoning, Journal of Applied Logics: The IfCoLog Journal of Logics and Their Applications*, 5 2018, 945-1257 (with Woosuk Park).

#### SHORT ENTRIES (SOLO-AUTHORED)

1. *The Oxford Companion to Philosophy*, Ted Honderich, editor, 1995  
 “Canadian philosophy”, 118-119.  
 “Ad hominem argument”, 7  
 “Incompleteness”, 398.  
 “Inference”, 409.  
 “Many questions fallacy”, 520.

2. *The Oxford Companion to Philosophy, New Edition, 2005.*  
 “Canadian philosophy”, 123-124  
 “Ad hominem argument”, 7.  
 “Genetic fallacy”, 331.  
 “Incompleteness”, 424.  
 “Inference”, 433-434.  
 “Many questions fallacy”, 553.  
 “Quantum logic”, 776.
3. *The Pragmatics Encyclopedia*, Louise Cummings, editor, Routledge, 2010.  
 “Abduction”, 1-3.  
 “Fallacy theory”, 163-166.  
 “Inference”, 218-220.
4. *Handbook of Mereology*, Hans Burhardt, Johanna Seibt, Imaguire and Stamateos Gerogiorgakis, editor, Philosophia, 2017.  
 “Fiction”, 218-283.

#### REFEREED PAPERS & CHAPTERS (SOLO-AUTHORED)

1. “Relevance”, *Logique et Analyse*, XXVII, (1964), 130-137.
2. “The contradiction-exterminator”, *Analysis*, XXV (1965), 49-53.
3. “On arguing about entailment”, *Dialogue*, III (1965), 405-21.
4. “Was Achilles’ Achilles’ Heel Achilles’ heel?”, *Analysis*, XXV (1965), 142-46.
5. “Paradoxical assertion”, *Australian Journal of Philosophy*, XLIII (1965), 13-26.
6. “On how not to invalidate disjunctive syllogism”, *Logique et Analyse*, XXXII (1965), 312-20.
7. “Relevance revisited: A reply to Hockney and Wilson”, *Logique et Analyse*, XXXII (1966) 364-71.
8. “Is there a relation of intensional conjunction?”, *Mind*, 76 (1967), 357-68.
9. “On species and determinates”, *Noûs*, 1 (1967), 343-53.
10. “Aims of education: A conceptual inquiry”. In *Philosophy and Education, Proceedings of the International Seminar*, pages 16-20, Monograph Series No. 3. Toronto: Ontario Institute for Studies in Education, 1967.
11. “Non-paradoxical paradoxes?”, *Notre Dame Journal of Formal Logic*, 8 (1967) 346-352.
12. “A propos de “ $(\exists x)(y)[(\emptyset y. \equiv . y = x) . \Psi x]$ ”, *Dialogue*, 8 (1968), 78-90.
13. Two objections to system CCI of connexive implication”, *Dialogue*, 7 (1968), 473-75.
14. “The opacity of tridence”, *Analysis*, 28 (1968), 43-48.
15. “Fictionality and the logic of relations”, *The Southern Journal of Philosophy*, 7 (1969), 51-63.
16. “Intensional relations”, *Studia Logica*, 25 (1969), 61-77.
17. “Predicate ranges”, *Philosophy and Phenomenological Research*, 30 (1969), 259-69.
18. “The paradoxes of necessitation and ionic entailment”, *Critica*, IV (1970), 47-60.
19. “Essentialism, self-identity and quantifying”. In M.K. Munitz, editor, *Identity and Individuation*, pages 165-188, New York: New York University Press, 1971.
20. “Subjunctive conditionals and middling modalities”, *Manitoba Modern Languages Bulletin*, VIII (1972), 25-31.
21. “Considérations sémantiques sur la logique de la fiction”, *Dialogue*, XII (1973), 50-62.
22. “None in particular”, *Canadian Journal of Philosophy*, II (1973), 379-87.
23. “Descriptions, essences and quantified modal logic”, *Journal of Philosophical Logic*, II (1973), 304-21.
24. “Semantic kinds”, *Philosophia*, III (1973), 117-51.
25. “Aims of education: A conceptual inquiry”. Reprinted in R.S. Peters, editor, *The Philosophy of Education, The Oxford Readings in Philosophy*, pages 29-34. Oxford: The Oxford University Press, 1974.
26. “Identity and modality”, *Philosophia* V (1975), 69-120

27. "Can death be understood?". In John King-Farlow and William Shea, editors. *Value and the Quality of Life*, pages 157-176, New York: Science History Publications, 1976.
28. "Los objetivos de la educacion" *Filosofia de la Education*, por R.S. Peters, Fondo de Cultura Economica (Mexico), 1977.
29. "The deviance of deviant logic", *Canadian Journal of Philosophy* VII, (1977), 651-666.
30. "Can the tale be told? Reflections on the adequacy of pragmatic analyses of fictional discourse", *Canadian Journal of Philosophy*, VIII (1978), 351-354.
31. "Meinongean theories of fictional objects", *Journal of Literary Semantics*, 7 (1978), 65-70.
32. "What is informal logic?" In J.A. Blair and R.H. Johnson, editors. *Informal Logic: The First International Conference*, pages 57-68, Point Reyes, CA: Edgepress Publishers, 1980.
33. "Formal logic and the logic of argument" (abstract), Abstracts, *6<sup>th</sup> International Congress of Logic, Methodology and Philosophy of Science*, section 507 (1981), 209-212.
34. "Animadversions and open questions: Reference, inference and truth in fiction", *Poetics*, XI (1982), 553-562.
35. "Utilitarian abortion", *Dialogue*, XXIV (1985), 671-682.
36. "God, genidentity and existential parity", *Grazer Philosophische Studien*, 25/26 (1986), 181-196.
37. "Ad baculum, self-interest and Pascal's wager". In Frans H. van Eemeren *et al.*, editors, *Argumentation: Across the Lines of Discipline*, pages 343-349, Dordrecht: Foris Publications, 1987.
38. "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, 1987.
39. "The universities' role in the economy". In Waris Shere and Ronald Duhamel, editors, *Academic Futures*, pages 162-172, Toronto: OISE Press 1987.
40. "The current status and further prospects of the humanities in Canadian universities". In David Wallace, editor, *Tradition and Modernity: Contemporary Perspectives on the Humanities*, pages 12-30, Vancouver: The Institute for Humanities, Simon Fraser University, 1987.
41. "Is philosophy progressive?", *Argumentation*, 2 (1988), 157-174.
42. "Ideals of rationality in dialogic", *Argumentation*, 2 (1988), 395-408.
43. "Rationality ideals and mentality", *Argumentation*, 2 (1988), 419-424.
44. "Contributions of humanities research to Canadian society". In B. Abu-Laban and B.G. Rule, editors, *The Human Sciences*, pages 127-141, Edmonton: University of Alberta 1988.
45. "The unbearable lightness of truth". In R.E. Jennings, editor, *Facts of the Matter: Essays in Honour of Lawrence Resnick*, pages 99-105, Burnaby: Simon Fraser University, 1988.
46. "The Pragma-dialectical approach: A radical departure in fallacy theory", *Bulletin of the International Society for the Study of Argumentation* (1989), 5-15.
47. "A critical notice of L. E. Hahn and P. A. Schilpp, editors, *The Philosophy of W.V. Quine*", *Canadian Journal of Philosophy*, 19 (1989), 617-660.
48. "The necessity of formalism in informal logic", *Argumentation*, 3 (1989), 149-167.
49. "The maladroitness of epistemic TIT FOR TAT", *The Journal of Philosophy*, XXXVI (1989), 324-330.
50. "Buttercups, GNP's and quarks: Are fallacies theoretical entities?", *Informal Logic*, X (1989), 67-77.
51. "The relevance of relevant logic". In Jean Norman and Richard Sylvan, editors, *Directions in Relevant Logic*, pages 77-86, Dordrecht: Kluwer Academic Publishers, 1989.
52. "Maar je rookt zelf toch ook, Pa!", *Tijdschrift voor Taalbeheersing* 13 (1991), 100-107.
53. "Pragma-dialectics: A radical departure in fallacy theory", *Communication and Cognition*, 24 (1991), 43-53.

54. "Who cares about the fallacies?". In Frans H. van Eemeren et al., editors, *Argumentation Illuminated*, pages 22-48, Amsterdam: SicSat Press, 1992.
55. "Critical notice of W.V. Quine, *Pursuit of Truth*", *Canadian Journal of Philosophy*, 22 (1992), 545-570.
56. "Apocalyptic relevance", *Argumentation*, 6 (1992), 289-202
57. "Public policy and standoffs of force five". In E.M. Barth and E.C.W. Krabbe, editors, *Logic and Politics of Culture*, pages 81-108, Amsterdam: North-Holland, 1992.
58. "Missing premisses in pragma-dialectics", *Logique et Analyse* (1993), 129-130, 155-168.
59. "Dialectical blindspots", *Philosophy and Rhetoric*, 26 (1993), 251-265.
60. "Secundum quid as a research programme". In E. C. W. Krabbe et al., editors, *Empirical Logic and Public Debate*, pages 27-36, Amsterdam: Rodopi, 1993.
61. "John Locke on arguments ad", *Inquiry*, 13 (1994), 1 and 41-46.
62. "Sunny prospects for relevance?" In Ralph H. Johnson and J. Anthony Blair, editors, *New Essays in Informal Logic*, pages 93-104, Windsor, ON: Informal Logic Press, 1994.
63. "Is the theoretical unity of the fallacies possible?", *Informal Logic*, XVI (1994), 77-85.
64. "Appeal to force". In Hans V. Hansen and Robert Pinto, editors, *Fallacies: Classical and Contemporary Readings*, pages 181-196, University Park, PA: The Pennsylvania State University Press, 1995.
65. "Fearful symmetry". In Hans V. Hansen and Robert Pinto, editors. *Fallacies: Classical and Contemporary Readings*, pages 240-250, University Park: The Pennsylvania State University Press, 1995.
66. "Deep disagreements and public demoralization". In Dov M. Gabbay and Hans Jurgen Ohlbach, editors. *Practical Reasoning: Springer Notes on Artificial Intelligence*, pages 650-662, Berlin: Springer-Verlag, 1996.
67. "Fortress fiction". In C. Mihailescu et al., editors, *Fiction Updated: The Theory of Fictionality and Contemporary Humanities*, pages 39-47, Toronto: University of Toronto Press, 1996.
68. "Semantic intuitions". In Johan van Benthem et al., editors, *Logic and Argumentation*, pages 177-208, Amsterdam: North Holland, 1996.
69. "Just how stupid is postmodernism?". In D.M. Gabbay et al., editors, *Springer Lecture Notes in Artificial Intelligence: Quantitative and Qualitative Practical Reasoning*, pages 154-158, Berlin: Springer-Verlag, 1997.
70. "A captious nicety of argument: The philosophy of W.V. Quine". In L. E. Hahn, editor, *The Philosophy of W.V. Quine*, 2<sup>nd</sup> ed., The Library of Living Philosophers, pages 687-725, La Salle, IL: Open Court, 1998.
71. "Argumentum ad baculum", *Argumentation* 12 (1998), 493-504.
72. "The normative impotence of ideal models". In Hans V. Hansen et al., editors, *Argument and Rhetoric [CD-ROM]*. St. Catharines, Ontario: OSSA, 1998.
73. "Comments on Lawrence Powers' 'Ad Hominem Arguments'". In *Argument and Rhetoric [CD ROM]*. St. Catharines, Ontario: OSSA, 1998.
74. "Aristotle", *Argumentation*, 13 (1999), 203-220.
75. "John Stuart Mill", *Argumentation*, 13 (1999), 317-334.
76. "Antoine Arnauld", *Argumentation*, 13 (1999), 361-374.
77. "Augustus DeMorgan", *Argumentation*, 13 (1999), 393-397.
78. "Peirce's abductive enthusiasms", *Protosociology*, 13 (1999), 117-125.
79. "Slippery slopes and collapsing taboos" *Argumentation*, 4 (2000), 107-134.
80. "How philosophical is informal logic?", *Informal Logic*, 20 (2000), 139-167.
81. "Hasty generalization". In Mark D. Gedney, editor, *Modern Philosophy, The Proceedings of the Twentieth World Congress of Philosophy*, pages 221-232, Philosophy Documentation Center, 2000.



82. "Privatized death: Metaphysical discouragements of ethical thinking", *Midwest Studies in Philosophy*, XXIV (2000), 199–217.
83. "Pluralism about logical consequence: Conflict resolution in logic". In John Woods and Bryson Brown, editors, *Logical Consequence: Rival Approaches*, pages 39-54, Oxford: Hermes Science Publications, 2001.
84. "The problem of abduction", *Algemeen Tijdschrift Wijsbegeerte*, 93 (2001), 265–272.
85. "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, 2001.
86. "Boger on Aristotle's logic". In Hans V. Hansen and Christopher Tindale, editors, *Argumentation at Century's End [CD ROM]*, St. Catherines: OSSA, 2001.
87. "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*, pages 41-103. Amsterdam: North-Holland, 2002.
88. "Speaking your mind: Inarticulateness constitutional and circumstantial". In Christian Campolo and Dale Turner, editors, *Argumentation and Articulation*, a special issue of *Argumentation* 16 (2002), 59–78.
89. "A Resource-based approach to fallacy theory". In J. Anthony Blair *et al.* editors, *Proceedings of the Windsor Conference, Informal Logic at 25*, pages 1-9. Windsor, ON: OSSA, 2003.
100. "The economics of paradox", *Australasian Journal of Philosophy*, 83 (2004), pp. 103-113, 2004.
101. "Dialectical considerations on the logic of contradiction I", *Logic Journal of the IGPL*, 13 (2005), 231-260.
102. "Cognitive yearning and fugitive truth". In Kent A. Peacock and Andrew D. Irvine, editors, *Mistakes of Reason: Essays in Honour of John Woods*, pages 134-157. Toronto: University of Toronto Press, 2005.
103. "Epistemic bubbles". In Artur d'Avila Garcez *et al.*, editors, *We Will Show Them! Essays in Honour of Dov Gabbay*, volume 2, pages 731-774. London: College Publications, 2005.
104. "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.
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150. "On the follies of intercourse between models and fictions: A naturalized causal-response diagnosis". In Ángel Nepomuceno-Fernández, Lorenzo Magnani, Francesco J. Salguero-Lamillar, Cristina Barés-Gomez, and Matthieu Fontaine, editors, *Model-Based Reasoning in Science and Technology: Inferential Models for Logic, Language, Cognition and Computation*, pages 337-371, Cham: Springer, 2019.
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152. "Mathematical logic as mathematics, not logic: How it got that way". In Jesús Jassos Méndez, Claudio M. Conforti, Elizabet Jasso Méndez, editors, *Argumentación y Pensamiento Crítico: Problemas y Discusiones*, pages 13-56, Mexico City: Editorial Torres Asociados – Academia Mexicana de Logica, 2020.
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154. "Douglas Walton: The early years", *Journal of Applied Logics: The IfCoLoG Journal of Logics and Their Applications*, 8 (2021), 3-30.
155. "Logic's naturalistic character". In Melvin Fitting editor, *Selected Topics From Contemporary Logics*, vi, 850, volume 2 of *Landscapes in Logic*, pages 795-850, London: College Publications, 2021.
156. "Peirce, Russell and abductive regression". In John R. Shook and Sami Paavola, editors, *Abduction in Cognition and Actions: Logic and Reasoning, Scientific Inquiry, and Social Practice*, pages 129-145, Cham: Springer, 2021.

157. "Reasoning and argumentation". In Markus Knuff and Wolfgang Spohn, editors, *The Rationality Handbook*, pages 367-377, Cambridge, MA: MIT Press, 2021.
158. "The role of the common in cognitive prosperity: Our command of the unspeakable and unwriteable", *Logica Universalis*, 15 (2021), 399-433.
159. "How paradox fares in inconsistency-robust logic and beyond: Computational and naturalized approaches", *Journal of Applied Logics: The IfCoLoG Journal of Logics and Their Applications*, 8 (2021), 2119-2172.

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- "How abduction fares in mathematical space", in Lorenzo Magnani, editor, *Handbook on Abductive Cognitive Cognition*, Cham: Springer, in production for 2022.
- "Definiphilia and other perils of philosophical method", *Filosofia Maravilhosa*, 1 (2020), 1-11, publication delayed.

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2. Review of *Set Theory*, by Kuratowski and Mostowski, *Philosophy of Science*, Winter (1972), 314-315.
3. Review of *With Good Reason* by S. Morris Engel and *Logic and Contemporary Rhetoric* by Howard Kahane, both in *Rhetoric Society Quarterly*, VI (1976), 50-52.
4. Review of Richard A. Wright, *Human Values in Health Care*, *Ethics*, 98, (1988), 634.
5. Review of W.A. van der Steen and P.J. Thung, *Faces of Medicine*, *Ethics*, 100 (1989), 226.
5. Review of José Benardete's, *Metaphysics*, *History of European Ideas*, 13 (1991), 461.
6. Review of Baruch A. Brody, editor, *Suicide and Euthanasia: Historical and Contemporary Themes*, *Bioethics*, 5 (1991), 346-349.
7. Review of Douglas Walton, *Begging the Question: Circular Reasoning as a Tactic of Argumentation*", *Dialogue*, XXXVI (1997), 435-440.
8. Review of Richards Starmans, *Logic, Argument, and Commonsense*, *Argumentation* 13 (1999), 399-401.

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1. "On fallacies", *Journal of Critical Analysis* 5 (1972), 103-111 (with Douglas Walton).
2. "Argumentum ad verecundiam", *Philosophy and Rhetoric*, 7 (1974), 135-53 (with Douglas Walton).
3. "Petitio principii", *Synthese*, 31 (1975), 107-28 (with Douglas Walton).
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5. "Moral expertise", *Journal of Moral Education*, 5 (1975), 13-18 (with Douglas Walton).
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13. "Ad hominem", *Philosophical Forum*, 8 (1978), 1-20 (with Douglas Walton).

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16. “Laws of thought and epistemic proofs”, *Idealistic Studies IX* (1979), 55-65 (with Douglas Walton).
17. “Circular demonstration and Geach von-Wright entailment”, *Notre Dame Journal of Formal Logic*, XX (1979), 768-772 (with Douglas Walton).
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20. “Puzzle for analysis: Find the fallacy”, *Informal Logic Newsletter*, I (1979), 3-4 (with Douglas Walton).
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50. “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*, pages 398-417. Toronto: University of Toronto Pres, 2005 (with Dov Gabbay).
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56. “The resource-origins of nonmonotonicity”, *Studia Logica*, 88, (2008) 88-112. (with Dov Gabbay).
57. “Probability in the law: A plea for not making do”. In Cédric Dégremont *et al.*, editors, *Dialogues, Logics and Other Strange Things: Essays in Honour of Shahid Rahman* Pages 149-188. London: College Publications, 2008 (with Dov Gabbay).
58. “Network modalities”, In G. Gross and K.U. Schulz, editors *Linguistics, Computer Science and Language Processing: Festschrift for Franz Guentner on the Occasion of his 60<sup>th</sup> Birthday*, pages 70-102, Tributes Series 6, London: College Publications, 2008 (with Howard Barringer and Dov M. Gabbay).
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61. “Quantum collapse in semantic space: Interpreting natural language argumentation”, *Proceedings of Quantum Integration 09*, pages 59-80. London: College Publications, 2009 (with Peter Bruza).
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65. “Relevance in the law: A logical perspective”. In Shahid Rahman *et al.*, editors, *Approaches to Legal Rationality*, pages 261-289. Dordrecht: Springer, 2010 (with Dov Gabbay).
66. “Logic and the Law: Crossing the lines of discipline”. In Shahid Rahman *et al.*, editors, *Approaches to Legal Rationality*, pages 165-202. Dordrecht: Springer, 2010 (with Dov Gabbay).

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69. “Enthymemes: From resolution to reconstruction”, *Argumentation*, 25 (2011), 127-139 (with Fabio Paglieri).
70. “Temporal argumentation networks”, *Argumentation and Computation*, 2-3 (2012), 143-202 with Howard Barringer, Dov M. Gabbay.
71. “Modal argumentation networks”, *Argumentation and Computation*, 2-3 (2012), 203-227 (with Howard Barringer, Dov M. Gabbay).

#### FORTHCOMING

“Number, identity and truth: Benacerrafian reflections”, under consideration (with Alirio Rosales).

### 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	< Federal University of Bern
< University of Waterloo	< Assoc. (Halifax, Sherbrooke,	< University of Pennsylvania
< University of Guelph	< Quebec City, Montreal,	< University of Zurich
< University of Calgary	< Winnipeg, Vancouver,	< University of Florence
< University of Western	< Toronto)	< Brooklyn College
< Ontario	< University of California at	< Gregorian University,
< University of Michigan	< Irvine	< Rome
< Trent University	< Pomona College	< University of Southern
< University of California	< Claremont Graduate School	< California
< at Santa Barbara	< Queen’s University	< University of California at
< Arizona State	< Congress for Logic,	< Los Angeles
< University	< Methodology and	< University of Regina
< University of California	< Philosophy of Science	< Cambridge University
< at Berkeley	< (University of Western	< Barnard College
< Stanford University	< Ontario, University of	< Kenyon College
< Laurentian University	< Hannover, Moscow	< Trinity College, Dublin
< New York University	< University, Université de	< Ryerson Polytechnical
< Simon Fraser	< Nancy, Charles de Gaulle)	< Institute
< University	< University of Illinois at	< University of Munich
< University of British	< Chicago Circle	< University of Amsterdam
< Columbia	< American Philosophical	< University of Groningen
< University of Victoria	< Association (San Francisco,	< Brock University
< University of Portland	< Portland, Chicago, New	< University of Tilburg
< University of Alberta	< York, Boston, Washington)	< Humboldt University,
< University of	< City University of New York	< Berlin
< Washington	< University of Lethbridge	< Brock University
< University of North	< University of Windsor	< Free University of Berlin
< Carolina at Chapel Hill	< University of College,	< Free University of
< Université de Montréal	< London	< Brussels
< Indiana University	< University of Ottawa	< Hunter College, CUNY
< Jagellonian University,	< Columbia University	< Moscow State University
	< Society for Exact Philosophy	

<	Krakow, Poland	(Edmonton, Victoria,	<	University of Sussex	
<	Université de Genève	Montreal, Bloomington,	<	Hungarian Academy of	
<	Harvard University	Lethbridge, Vancouver)	<	Science, Budapest	
<	Oxford University	<	Carnegie-Mellon University	<	American Speech
<	University of Utrecht	<	University of Vienna	<	Communication
<	University of Leiden	<	McMaster University	<	Association (Chicago)
<	The Canadian South	<	Nicholas Copernicus	<	Carleton University Centre
<	West Logic Group	<	University, Torun, Poland	<	for Rhetorical Studies
<	(Seattle)	<	University of Hannover	<	Université de Lyon
<	Max Planck Institute,	<	Charles University, Prague	<	(Lumière II)
<	Saarbrücken, Dagstuhl	<	The Netherlands Institute for	<	University of Nijmegen
<	Université de Nancy-	<	Advanced Study	<	Royal Netherlands
<	Charles de Gaulle	<	Imperial College, London	<	Academy
<	Wayne State University	<	Université de Charles de	<	École Normale de la
<	Western Canadian	<	Gaulle, Lille	<	Philosophie des Sciences
<	Philosophical	<	Lingnan University, Hong	<	et Techniques, Paris
<	Association (Edmonton,	<	Kong	<	University of Cape Town
<	Calgary, Regina,	<	Institute Jean Nicod, Paris	<	European Summer School
<	Victoria, Vancouver,	<	New York Logic Group,	<	for Logic, Language and
<	Lethbridge, Saskatoon,	<	CUNY Graduate Center	<	Information, Utrecht and
<	Winnipeg).	<	Heriot-Watt University	<	Birmingham
<	University of Hawaii	<	MIT	<	Cognitive Science Society,
<	Montclair State	<	York University	<	Chicago and Amsterdam
<	University	<	Swarthmore College	<	Universite du Littoral,
<	King's College, London	<	University of Pavia	<	Boulogne-sur-Mer
<	Lateran Pontifical	<	University of Tilburg	<	Sun Yat-sen University
<	University, Rome	<	The Colombian	<	South China Normal
<	University of Riga	<	Philosophical	<	University
<	MBR (Model-Based	<	Society, Cartagena	<	University of Konstanz
<	Reasoning) Pavia, Sestri	<	Rosario University, Bogotá	<	University of Istanbul
<	Levante, Italy,	<			
<	Seville, España				

### *Administrative, Professional and Service Appointments*

- 2020-2022 Vice-president, *Charles S. Peirce Society*, President, *Charles S. Peirce Society*, Past-President, *Charles S. Peirce Society*.
- 2006-2007 Executive Council of the Network for the Study 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 *Royal Society of Canada*
- 1996-98 President of the Academy of Humanities and Social Sciences of the *Royal Society of Canada*
- 1996-98 Vice-President, the *Royal Society of Canada*
- 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  
 185-86 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  
 1975-76 Associate Dean of the Faculty of Arts and Science, University of  
 Victoria  
 1974-75 Chair, Creative Writing, University of Victoria  
 Chair, Department of Philosophy, University of Victoria

### Editorial Appointments

- 2021- Editor, *Logic and Law*, Monograph Series, College Publications, London.  
 2012- Editor, *History of Logic*, Monograph Series College Publications, London.  
 2013- Area Editor, *Journal of Applied Logics*, *IFCoLoG Journal of Logics and Their Applications*  
 College Publications London  
 2015- Editor, *Law and Society*- Monograph Series, College Publications, London  
 2012 Editorial Board, *Studies in Applied Philosophy, Epistemology and Rational Ethics*,  
 Monograph Series, Springer Berlin.  
 2007- Editor, *Logic and Cognitive Systems* – Monograph Series, College Publications London  
 2007- Managing Editor, *Studies in Logic and Argumentation* Monograph Series, College  
 Publications London  
 2006- Editorial Board, *Logic Journal of the IGPL* Oxford  
 2003- Area editor, *Journal of Logic and Computation*  
 2003- Editorial Board, *Journal of Academic Ethics* Springer  
 2002-2007 Editor, *Studies in Logic and Practical Reasoning*, Monograph Series, North-  
 Holland  
 1998 -2018 Editor, *Argumentation Library* - Monograph Series, Springer  
 1994 -2018 Editor, *Argumentation* Springer  
 1984 - Editorial Board, *Informal Logic* University of Windsor  
 1986-94 Editorial Board, *Argumentation*  
 1974-81 Editor (Anglophone), *Dialogue: The Canadian Philosophical Review*

### *Research grants.*

Over the years, in varying amounts, from the Canada Council, Social Sciences and Humanities Research Council, Dean's Discretionary Fund (DDF), University of Lethbridge, The Vonhoff Fund, The Netherlands, the Engineering and Physical Sciences Research Council (EPSRC) of the United Kingdom, The Group on Logic, Information and Computation (GLIC), London, and the Faculty of Arts, University of British Columbia.

### *Awards and Honours*

- 2016 *Natural Arguments: A Tribute to John Woods*, Edited by Dov M. Gabbay, Lorenzo Magnani,  
 Woosuk Park and Ahti-Veikko Pietarinen, volume 40 of *Tributes*, London: College  
 Publications

- 2019 Interviewed in the *Paraconsistent Newsletter*, Summer edition
- 2010 Life Member of the International Academy for Philosophy.
- 2009 Interviewed by *The Reasoner*, online at [www.reasoner.org/](http://www.reasoner.org/)
- 2006 Interviewed in *Masses of Formal Philosophy: Aim Scope Direction*, editors, Vincent F. Hendricks and John Symons. Automatic: VIP Press.
- 2005 *Mistakes of Reason: Essays in Honour of John Woods*. Edited by Kent Peacock and Andrew Irvine. Toronto: University of Toronto Press, 2005
- 2005 Alberta Centennial Gold Medal
- 2003 Doctor of Arts (*honoris causa*), University of Lethbridge
- 2002 The Queen's Golden Jubilee Medal
- 2002-3, 2004-5 Visiting Fellow, *Engineering and Physical Sciences Research Council* United Kingdom
- 1997 Ingrid Speaker Medal for Distinguished Research, *University of Lethbridge*
- 1997 Doctor of Law (*honoris causa*), *Mount Allison University*
- 1996 Distinguished Teaching Award, *University of Lethbridge*
- 1991 The ISSA Prize for Distinguished Research, awarded by the International Society for Studies in Argumentation.
- 1990 Fellow, The Royal Society of Canada Life Member of the Association of Fellows, Netherlands Institute for Advanced Study
- 1984 Honorary Fellow, Bretton Hall College, Leeds University
- 1962 Phi Beta Kappa, University of Michigan