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Philip Kremer: Curriculum Vitae

Professor
Department of Philosophy
University of Toronto Scarborough
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Graduate appointment:
Department of Philosophy
University of Toronto
170 St. George St., 4th floor
Toronto, ON M5R 2M8

Education

PhD (1994), University of Pittsburgh, Philosophy.
Dissertation: *Real Properties, Relevance Logic and Identity*.
Advisor: Nuel Belnap
BSc (1985), University of Toronto, Mathematics.

AOS

Logic, Philosophy of Language

AOC

Philosophy of Mind, Epistemology, History of Analytic Philosophy,
Philosophy of Mathematics

Employment

2012-present: Professor, Department of Philosophy, University of
Toronto Scarborough (UTSC)
2010-2012: Associate Professor, Department of Philosophy, UTSC
2003-2010: Associate Professor, tenured, Department of Humanities,
UTSC
2003-present: Graduate appointment: Department of Philosophy,
University of Toronto
2001-2003: Associate Professor, tenured, Philosophy, McMaster
University
1999-2001: Associate Professor, untenured, Philosophy, McMaster
1996-1999: Assistant Professor, Philosophy, Yale University
1994-1996: Assistant Professor, Philosophy, Stanford University

Administrative positions

2010-2016: Chair, Department of Philosophy, UTSC
2007-2010: Graduate Coordinator (DGS) and Associate Chair, Graduate
Department of Philosophy, University of Toronto
2003-2007: Philosophy Discipline Representative and Supervisor of
Studies, Department of Humanities, UTSC

Editorial position

Co-editor, *Journal of Philosophical Logic*, 2009-2011.

Recent research grants

2008, SSHRC standard research grant, Amount: \$55,482 for three years.
Subject: *Truth and Paradox*.
2004-5, A grant from the Aid to Research Workshops and Conferences in
Canada Program of the Social Sciences and Humanities Research
Council of Canada. Amount: \$5,500.

Refereed journal articles

1. "Quantified intuitionistic logic over metrizable spaces", forthcoming, *Review of Symbolic Logic*.
2. "Matching topological products and frame products of modal logics", *Studia Logica* 104 (2016), 487-502.
3. "The incompleteness of $S4 \oplus S4$ for the product space $\mathbb{R} \times \mathbb{R}$ ", *Studia Logica* 103 (2015), 219-226.
4. "Quantified modal logic on the rational line", *Review of Symbolic Logic* 7 (2014), 439-454.
5. "Indeterminacy of fair infinite lotteries", *Synthese* 191 (2014), 1757-1760.
6. "Strong completeness of $S4$ for any dense-in-itself metric space", *Review for Symbolic Logic* 6 (2013), 545-570.
7. "How truth behaves when there's no vicious reference", *Journal of Philosophical Logic* 39 (2010), 345-367.
8. "The modal logic of continuous functions on the rational numbers", *Archive for Mathematical Logic* 49 (2010), 519-527.
9. "Dynamic topological $S5$ ", *Annals of Pure and Applied Logic*, 160 (2009), 96-116.
10. "Comparing fixed-point and revision theories of truth", *Journal of Philosophical Logic* 38 (2009), 363-403.
11. "Supervaluation fixed-point logics of truth" (with A. Urquhart), *Journal of Philosophical Logic* 37 (2008), 407-440.
12. "The modal logic of continuous functions on Cantor space", *Archive for Mathematical Logic* 45 (2006), 1021-1032.
13. "Dynamic topological logic" (with G. Mints), *Annals of Pure and Applied Logic* 123 (2005), 133-158.
14. "Some supervaluation-based consequence relations" (with M. Kremer), *Journal of Philosophical Logic* 32 (2003), 225-244.
15. "Relevant identity", *Journal of Philosophical Logic* 28 (1999), 199-222.
16. "Defining relevant implication in a propositionally quantified $S4$ ", *Journal of Symbolic Logic* 62 (1997), 1057-1069.
17. "Propositional quantification in the topological semantics for $S4$ ", *Notre Dame Journal of Formal Logic* 38 (1997), 295-313.
18. "Dunn's relevant predication, real properties and identity", *Erkenntnis* 47 (1997), 37-65.
19. "On the complexity of propositional quantification in intuitionistic logic", *Journal of Symbolic Logic* 62 (1997), 529-544.
20. "The logical structure of linguistic commitment II: systems of relevant commitment entailment" (with Mark Lance), *Journal of Philosophical Logic* 25 (1996), 425-449.
21. "The logical structure of linguistic commitment I: four systems of non-relevant commitment entailment" (with Mark Lance), *Journal of Philosophical Logic* 23 (1994), 369-400.
22. "The Gupta-Belnap systems S^* and $S^\#$ are not axiomatisable", *Notre Dame Journal of Formal Logic* 34 (1993), 583-596.

23. "Quantifying over propositions in relevance logic: non-axiomatisability of $\forall p$ and $\exists p$ ", *Journal of Symbolic Logic* 58 (1993), 334-349.

24. "Relevant predication: grammatical characterisations", *Journal of Philosophical Logic* 18 (1989), 349-382.

Refereed book chapters

25. "Dynamic topological logic" (with G. Mints), in M. Aiello, J. van Benthem, I. Pratt-Hartmann eds, *Handbook of Spatial Logics*, Springer-Verlag 2007, 565-606.

26. "On the 'semantics' for languages with their own truth predicates", in *Circularity, Definition and Truth* (Andre Chapuis and Anil Gupta, eds.), The Indian Council of Philosophical Research, New Delhi, 2000, 37 pages. (invited)

Refereed online encyclopedia article

27. "The Revision Theory of Truth", *Stanford Encyclopedia of Philosophy*, online, 2006. <http://plato.stanford.edu/entries/truth-revision/>. Updated, 2015.

Non-Refereed abstracts

28. "Dynamic topological logic" (with G. Mints), *Bulletin of Symbolic Logic* 3 (1997), 371-372.

29. "Temporal logic over S4: an axiomatizable fragment of dynamic topological logic", *Bulletin of Symbolic Logic* 3 (1997), 375-376.

30. "Axiomatizing the next-interior fragment of dynamic topological logic" (G. Mints and V. Rybakov), *Bulletin of Symbolic Logic* 3 (1997), 376-377.

Non-Refereed book reviews

Review of *Paradox and Paraconsistency* (John Woods), *Bulletin of Symbolic Logic* 10 (2004), 116-118.

Review of *The Revision Theory of Truth* (Anil Gupta and Nuel Belnap), *Canadian Philosophical Reviews* 15 (1995), 39-42.

Non-Refereed popular article

31. "How Big is Infinite?", *idea&s*, Autumn 2005, vol. 2, no. 2.

Unpublished manuscripts available on web page

32. "Topological-frame products of modal logics", 21 pages.

33. "Quantified S4 in the Lebesgue measure algebra with a constant countable domain", 28 pages.

34. "Completeness of second-order propositional S4 and H in topological semantics", 13 pages.

35. "Strong completeness of S4 wrt the real line", 13 pages.

36. "The topological product of S4 and S5", 30 pages.

Refereed presentations

August 2015, "Quantified intuitionistic and modal logic over metrizable spaces", CLMPS, Helsinki.

September 2011, "The strong completeness of S4 wrt any dense-in-itself metric space", Ninth International Tbilisi Symposium on Language, Logic and Computation, Kutaisi, Georgia.

March 2010, "Truth and non-vicious reference", Society for Exact Philosophy 2010 conference, Kansas City, MO.

June 2004, "Dynamic topological logic", Logica 2004 conference, Czech Republic

Invited lectures

April 2014, Department of Philosophy, University of Alberta.

July 24, 2013, Munich Center for Mathematical Philosophy.

October 2009, Department of Philosophy, University of Nevada, Las Vegas

April 2009, Logics of Consequence: A Celebration of Nuel Belnap's Work in Philosophical Logic, University of Pittsburgh

May 2007, Toronto Set Theory Seminar, Fields Institute, University of Toronto

May 2007, Book Symposium on R. Stainton's Words and Thoughts, Canadian Philosophical Association, Saskatoon

March 2007, Department of Mathematics, New Mexico State University

May 2006, Invited speaker, Annual meeting of the Association of Symbolic Logic, held at Université de Québec à Montréal

March 2006, Department of Mathematics, McMaster University

April 2005, Commentary on a paper at a symposium at Georgetown University

May 2003, Invited Speaker, Logic Approach to Philosophy conference, University of Waterloo

January 2003, Department of Philosophy, University of Toronto

October 2002, Commentary on a paper at the conference, Recent thoughts on the Liar, SUNY at Buffalo

March 2001, Department of Philosophy, Indiana University, Bloomington

January 2000, Department of Philosophy, Ohio State University

May 1999, Commentator, Central Division Meetings of the APA

December 1998, Department of Philosophy, University of Toronto

February 1998, Department of Philosophy, McMaster University

January 1998, Department of Philosophy, University of California, Irvine

March 1997, Invited speaker, Annual meeting of the ASL, held at MIT

September 1995, Department of Logic, Faculty of Philosophy, Moscow State University

May 1995, 4th Workshop on Logic, Language and Information, Center for Studies in Language and Information, Stanford University

April 1995, Invited speaker, Colloquium on Truth and Paradox, Central Division, APA

February 1995, Department of Philosophy, Columbia University

February 1995, Department of Philosophy, University of British Columbia

February 1994, Department of Philosophy, York University

February 1994, Department of Philosophy, Stanford University

February 1994, Department of Philosophy, Florida State University

Student committees and mentorships

Graduate	2016-	Dissertation Committee member, Griffin Klemick
	2015-	Dissertation Committee (Chair in first year), John Bunke
	2015-	Dissertation Committee member, Manish Oza
	2014-	Dissertation committee member, Phil Serchuk
	2012-2015	Dissertation co-supervisor, James Davies
	2012-2014	Dissertation committee member, Adam Murray
	Winter 2012	Reading course with Kevin Kuhl, History of Logic
	2011-2012	Area committee member, Adam Murray
	2011-2012	Area committee member, James Davies
	Winter 2010	Reading course with two students, Gareth Reeves and Andrew Max on Hartry Field's <i>Saving Truth from Paradox</i> .
	Fall 2009	SSHRC-funded research training for James Davies and Gareth Reeves, both PhD students.
	Summer 2009	Reading course and informal mentorship, Fatema Amijee, MA student.
	2007-2008	MA committee in Mathematics, Adam Bjorndahl.
	2006-2008	Dissertation committee member, Kaave Lajevardi, PhD.
	2006	Dissertation defence committee, Omar Nassim, PhD.
2004-2005	Area committee member, Kaave Lajevardi.	
2004-2005	Reading course, Alex Radulescu.	
Undergraduate	Winter 2006	Reading course, Philosophy of Donald Davidson, with Bryce Taylor-Vaisey, BA student
	Fall 2005	Reading course, Philosophy of Linguistic, with Bryce Taylor-Vaisey, BA student

Courses taught, 2010-2016

Undergraduate	Winter 2016	PHLC80S, Philosophy of Language
	Winter 2015	PHLB50S, Introduction to Logic
	Winter 2012	PHLC51S, Symbolic Logic II
	Winter 2011	PHLB50S, Introduction to Logic
Graduate	Winter 2014	PHL2126S, Philosophy of Logic

Main university service, 2010-2017

2010-2016	Department of Philosophy, University of Toronto Scarborough
	- Chair
	Graduate Department of Philosophy, University of Toronto
	- Member <i>ex officio</i> , Policy and Planning Committee
	- Member <i>ex officio</i> , Promotions Committee

- 2015-2016** **University of Toronto Scarborough**
- Member, Advisory Committee for the appointment of Vice-Dean, Graduate.
- 2012-2013** **University of Toronto Scarborough**
- Member, Advisory Committee for the appointment of the Vice-Principal (Academic) and Dean, UTSC
Faculty of Arts and Sciences
- Member, Advisory Committee for the appointment of the Chair, Department of Philosophy, FAS
- 2011-2012** **Department of Philosophy, University of Toronto, Faculty of Arts and Sciences**
- Member, search committee for Asst. Professor in Metaphysics and Epistemology
University of Toronto Scarborough
- Member, Advisory Committee for the appointment of the Chair, Department of Computer and Mathematical Sciences (UTSC)
- 2010-2011** **Department of Philosophy, University of Toronto Mississauga**
- Member, APA interviewing committee for junior M&E job.
Faculty of Arts and Sciences, University of Toronto
- Member, Advisory Committee for the Appointment of the Chair, Department of Philosophy, FAS