

Kai F. Wehmeier

Curriculum Vitae – 11/17/13

Education

M.A., Philosophy, Universität Bochum, Germany, 1999.

Ph.D., Mathematical Logic, Universität Münster, Germany, 1996.

M.A., Mathematics, University of California, Berkeley, 1992.

Research Areas

Philosophical Logic, Mathematical Logic, Philosophy of Logic, Philosophy of Language, History of Analytic Philosophy, Philosophy of Mathematics, Analytic Metaphysics/Ontology

Publications

1. Robert May & KFW, “The Proof of Hume’s Principle,” forthcoming in P. Ebert and M. Rossberg (eds.), *A Companion to Frege’s Grundgesetze*, Oxford University Press.
2. “Still living without identity: Reply to Trueman” (discussion note), accepted for publication in the *Australasian Journal of Philosophy*.
3. “Nothing but d-truth” (discussion note), accepted for publication in *Analytic Philosophy*.
4. “Subjunctivity and Conditionals,” *Journal of Philosophy*, Vol. CX, No. 3, March 2013, 117–142.
5. Allen P. Hazen, Benjamin G. Rin, and KFW, “Actuality in Propositional Modal Logic,” *Studia Logica* 101, 2013, 487–503.
6. Sven Schlotter & KFW, “Gingerbread Nuts and Pebbles—Frege and the Neo-Kantians: Two Recently Discovered Documents,” *British Journal for the History of Philosophy*, Vol. 21, No. 3, 2013, 591–609.
7. “Tarskis Lügner” [“Tarski’s Liar”], forthcoming in B. Falt and D. Zumpf (eds.), *Identität Logik Kritik – Festschrift für Ulrich Pardey*, LIT-Verlag, Münster, Germany.
8. “How to Live Without Identity—and Why,” *Australasian J. of Philosophy* 90:4, 2012, 761–777.
9. Brian Rogers & KFW, “Tractarian First-Order Logic: Identity and the N-Operator,” *Review of Symbolic Logic* 5(4), 2012, 538–573.
10. “Subjunctivity and Cross-World Predication,” *Philosophical Studies* 159(1), 2012, 107–122.

11. “On Ramsey’s ‘Silly Delusion’ Regarding *Tractatus* 5.53,” in S. Rahman and G. Primiero (eds.), *Knowledge and Judgment*, London: College Publications, 2009, 353–368.
12. “Wittgensteinian Tableaux, Identity, and Co-Denotation,” *Erkenntnis* 69, 2008, 363–376.
13. Sven Schlotter & KFW, “Ein unbekannter Brief Gottlob Freges” [“An Unknown Letter by Gottlob Frege”], in *Methodisches Denken*, P. Bernhard and V. Peckhaus (eds.), Paderborn, Germany: mentis, 2008, 171–176.
14. H.-C. Schmidt am Busch & KFW, “On the Relations between Heinrich Scholz and Jan Lukasiewicz,” *History and Philosophy of Logic* 28, 2007, 67–81.
15. “Gottlob Frege,” in D. Borchert (ed.), *The Encyclopedia of Philosophy*, 2nd edition, Macmillan Reference USA, 2005, 725–736 (replaces the first edition entry by Michael Dummett).
16. “Modality, Mood, and Descriptions,” in R. Kahle (ed.), *Intensionality – An Interdisciplinary Discussion*, Wellesley, Mass.: AK Peters, 2005, 187–216.
17. KFW & Peter Schroeder-Heister: “Frege’s Permutation Argument Revisited,” *Synthese* 147, 2005, 43–61.
18. H.-C. Schmidt am Busch & KFW (eds.), *Heinrich Scholz – Logiker, Philosoph, Theologe*, Paderborn, Germany: mentis, 2005 (reviewed by M. Wille in the *Bulletin of Symbolic Logic* 12, 2006, 135–137).
19. H.-C. Schmidt am Busch & KFW, “Heinrich Scholz und Jan Lukasiewicz,” in No. 18, 119–131 (reprinted with a postscript by N. Lobkowicz in *Forum für Osteuropäische Ideen- und Zeitgeschichte* 11, 2007, 107–125).
20. H.-C. Schmidt am Busch & KFW, “‘Es ist die einzige Spur, die ich hinterlasse’ – zur Geschichte des Instituts für Mathematische Logik und Grundlagenforschung,” in No. 18, 93–101.
21. KFW & H.-C. Schmidt am Busch, “The Quest for Frege’s Nachlass,” in M. Beaney and E. Reck (eds.), *Critical Assessments of Leading Philosophers: Gottlob Frege*, vol. I, London: Routledge, 2005, 54–67 (English translation of No. 27).
22. “Wittgensteinian Predicate Logic,” *Notre Dame J. of Formal Logic* 45, 2004, 1–11.
23. “In the Mood,” *Journal of Philosophical Logic* 33, 2004, 607–630.
24. “Russell’s Paradox in Consistent Fragments of Frege’s *Grundgesetze*,” in G. Link (ed.), *One Hundred Years of Russell’s Paradox: Proceedings of the 2001 Munich Conference*, Berlin/Germany: de Gruyter, 2004, 247–257.
25. “World Travelling and Mood Swings,” in B. Löwe, T. Räscher, W. Malzkorn (eds.), *Foundations of the Formal Sciences II*, Dordrecht: Kluwer, 2003, 257–260.
26. Fernando Ferreira & KFW: “On the Consistency of the Δ_1^1 -CA Fragment of Frege’s *Grundgesetze*,” *Journal of Philosophical Logic* 31, 2002, 301–311.

27. KFW & H.-C. Schmidt am Busch, “Auf der Suche nach Freges Nachlaß,” in G. Gabriel and U. Dathe (eds.), *Gottlob Frege – Werk und Wirkung*, Paderborn/Germany: mentis, 2000, 267–281.

28. “Consistent Fragments of *Grundgesetze* and the Existence of Non-Logical Objects,” *Synthese* 121, 1999, 309–328.

29. “Constructing Kripke Models of Certain Fragments of Heyting’s Arithmetic,” *Publications de l’Institut Mathématique* n.s. 63 (77), 1998, 1–8.

30. “Aspekte der Frege-Hilbert-Korrespondenz,” *History and Philosophy of Logic* 18, 1997, 201–209.

31. “Fragments of HA based on Σ_1 -induction,” *Archive for Mathematical Logic* 37, 1997, 37–49.

32. “Classical and Intuitionistic Models of Arithmetic,” *Notre Dame J. of Formal Logic* 37, 1996, 452–461.

Academic Appointments

- Professor, Logic & Philosophy of Science, UC Irvine (7/10 – present).
- Director, Center for the Advancement of Logic, its Philosophy, History & Applications (C-ALPHA), UC Irvine (9/13 – present)
- Visiting Professor (Professeur des Universités Invité), Laboratoire d’Histoire des Sciences et de Philosophie, Université Nancy, France (6/09 – 9/09).
- Associate Professor, Logic & Philosophy of Science, UC Irvine (7/04 – 6/10).
- Assistant Professor, Logic & Philosophy of Science, UC Irvine (7/02 – 6/04).
- Assistant Professor, Computer Science, Tübingen, Germany (10/01 – 6/02).
- Postdoctoral Researcher, Philosophy, Leiden, The Netherlands (10/99 – 9/01).
- Assistant Professor, Mathematical Logic, Münster, Germany (12/96 – 9/99).

Graduate Mentoring

Ph.D. committees:

- Jordan Stein (chair, defended 12/10)
- Eric Updike (co-chair, defended 11/10)
- John Rapalino (member, defended spring 2010)
- Sam Hillier (member, defended spring 2007)
- Waldemar Rohloff (member, defended spring 2007)
- Curtis Franks (member, defended spring 2006)

Courses Taught at UC Irvine

Critical Reasoning (Fall 2002, Fall 2003, Fall 2004, Winter 2005, Fall 2005)

Introduction to Symbolic Logic (Winter 2007, Winter 2011, Winter 2012, Spring 2012, Winter 2013)

Introduction to the Philosophy of Mathematics (Spring 2003)

Incompleteness and Undecidability (Spring 2004, Spring 2007)

First-order Logic with Analytic Tableaux (Fall 2004)

Modal Logic and the Philosophy of Language (Winter 2005, Spring 2010)

Metaphysics of Relations (Winter 2006, Spring 2011)

Introduction to Frege (Fall 2007)

Set Theory (Fall 2008, Fall 2009)

Metalogic (Winter 2010, Winter 2011, Winter 2012, Winter 2013)

Logicism and Neo-Logicism (Fall 2003)

Proof Theory (Spring 2004, Spring 2005, Spring 2006)

Identity (Spring 2008, Spring 2013)

Logic in Early Analytic Philosophy (Spring 2010)

Wittgenstein: Tractatus Logico-Philosophicus (Spring 2011)

Subjunctivity (Spring 2012)

Philosophical Logic (Spring 2013)

Invited Presentations (selection)

“Zalta’s Paradox and Modal-Logical Consequence,” Workshop *Logical Consequence and Paradox*, University of Bochum, Germany, 12-2-2013

“The Modal Rubicon,” Forum Scientiarum, University of Tübingen, Germany, 10-21-2013

“Modal Logic’s Dark Secret,” Munich Centre for Mathematical Philosophy, University of Munich, Germany, 5-3-2013.

“Modal Logic’s Dark Secret,” Department of Philosophy, Birkbeck, University of London, England, 3-13-2013.

“Modal Logic’s Dark Little Secret,” Department of Philosophy, University of California, Davis, 2-22-2013.

“A Logico-Linguistic Analysis of the Subjunctive Mood,” Faculty of Philosophy, University of the Saarland, Germany, 6-6-2012.

“Two Dogmas of Analytic Philosophy of Language,” Faculty of Philosophy, University of Jena, Germany, 12-17-2011.

“Subjunctivity and Conditionals,” Munich Center for Mathematical Philosophy, 11-30-2011.

“The Logic of the *Tractatus*,” Logic Group Colloquium, Indiana University Bloomington, 11-8-2011.

“Frege’s Proof of Hume’s Principle,” Symposium *Frege in Leiden*, University of Leiden, The Netherlands, 10-21-2011.

“‘Equality challenges reflection’ – An instigation to identity loss,” Philosophy Department, University of Bochum, Germany, 10-14-2011.

“Subjunctivity and Cross-World Predication,” Philosophy Department, University of Heidelberg, Germany, 7-21-2010.

“The Logical Analysis of Modal Discourse,” Philosophy Department, University of Münster, Germany, 7-15-2010.

“The Logic of Cross-World Predication,” Graduate Center, CUNY, 5-5-2010.

“The Logical Analysis of Modal Discourse and its Epistemological Significance,” Higher Institute of Philosophy, Katholieke Universiteit Leuven, Belgium, 12-16-2009.

“The Logical Analysis of Modal Discourse and its Epistemological Significance,” Philosophy Department, Ruhr-Universität Bochum, Germany, 11-21-2009.

“Subjunctivity and Cross-World Predication,” Workshop *Independences in modal logic and some of their philosophical applications*, University of Nancy 2 (France), 7-16-2009.

“Identity is not a Relation,” Philosophy Department, Institute for Mathematical Logic, and Center for Philosophy of Science, University of Münster, Germany, 7-2-2009.

“Subjunctivity and Cross-World Predication,” Workshop *Extensions of Wehmeier’s Subjunctive Markers Approach*, Philosophy Department, University of Lille 3 (France), 6-22-2009.

“Subjunctivity and Cross-World Predication,” Colloquium *Logic and Theory of Language*, University of Tübingen, Germany, 6-16-2009.

“Identity is not a Relation” (with commentary by Tobias Rosefeldt, Humboldt-Universität Berlin), Formal Epistemology Research Group, MMM Mini-Workshop, University of Constance, Germany, 6-15-2009.

“Identity in Early Analytic Philosophy,” International Workshop *Le Tractatus en Contexte*, University of Clermont-Ferrand (France), 6-9-2009.

“How to Live Without Identity, and Why,” Henri Poincaré Lecture, University of Nancy 2, France, 6-3-2009.

“Is Identity a Relation?” Philosophy of Mathematics and Logic Seminar, University of Bristol, UK, 5-27-2009.

“Subjunctivity and Cross-World Predication,” Faculty of Philosophy, University of Oxford, UK, 5-25-2009.

“Identity is not a Relation,” Department of Philosophy, University of Glasgow, 5-21-2009.

“Subjunctivity and Cross-World Predication,” Arché Research Centre, University of St. Andrews, Scotland, 5-19-2009.

“Frege, Russell, Wittgenstein, and Ramsey on the Logic of Identity,” Department of Philosophy, University of Stirling, Scotland, 5-14-2009.

“Subjunctivity and Cross-World Predication,” University of Utah, 4-24-2009.

Invited Commentary on papers by Warren Goldfarb and Mathieu Marion, Symposium on Wittgenstein’s philosophy of logic and mathematics, Eastern Division Meeting of the American Philosophical Association, Philadelphia, 12-29-2008.

“Frege on Definitions” (with Michael Beaney), *Grundgesetze* Workshop II, University of St. Andrews, Scotland, 12-20-2008.

“On Cross-World Predication,” University of Florence, Italy, 9-18-2008.

“Frege, Russell, and Wittgenstein on the Logic of Identity,” Annual Meeting of the Association for Symbolic Logic, Irvine, CA, 3-29-2008.

“*Grundgesetze der Arithmetik* §§1-13 and §§29-32,” *Grundgesetze* Workshop I, University of St. Andrews, Scotland, 11-9-2007.

“Identity is not a relation,” *Mathematical Methods in Philosophy*, Banff International Research Station, Banff, Canada, 2-10-2007.

University Service

Social Sciences Faculty Computing Committee, winter/spring, 2003

LPS Colloquium Chair, 2003–2004

LPS Director of Graduate Studies, 2004–2006

Reviewer for the A. Kimball Romney award, School of Social Sciences, 2004 and 2006

Chair of the Committee for the Justine Lambert Graduate Student Paper Award, LPS, 2005

Social Sciences representative to the Council on Academic Personnel (CAP), 2006–2008

Member, Search Committee, LPS, 2008–2009

LPS Director of Undergraduate Studies, 2002–2003 and 2009–present

Chair, Search Committee, LPS, 2010–2011

Academic Personnel Officer, LPS, 2011–present

Member, Executive Committee, School of Social Sciences, 2012–present

Member, Social Sciences Dean Search Committee, Fall 2012–Spring 2013

Professional Service

Member, Editorial Board, *History and Philosophy of Logic*.

Review Editor, *Bulletin of Symbolic Logic*.

Member, Committee on Translations, Association for Symbolic Logic, 2008-2014.

Member, Advisory Board for the Translation of Gottlob Frege's *Grundgesetze der Arithmetik*; (to be published October 2013 by Oxford University Press).

Ad Hoc Reviewer for journals and presses: *Noûs*, *Mind*, *Philosophical Quarterly*, *Synthese*, *Erkenntnis*, *Linguistics and Philosophy*, *Notre Dame Journal of Formal Logic*, *Journal of Philosophical Logic*, *Theoria*, *History and Philosophy of Logic*, *Bulletin of Symbolic Logic*, *Mathematical Logic Quarterly*, *Theoretical Computer Science*, *Stanford Encyclopedia of Philosophy*, Oxford University Press, Blackwell, McGraw-Hill, Palgrave-MacMillan

Organization of Conferences/Workshops:

April 12-13, 2013	UCI Fregefest (with Jeremy Heis and Sean Walsh)
April 13-14, 2012	Workshop <i>Actuality and Subjunctivity</i> , UC Irvine
April 21-22, 2011	Program Chair, Association for Symbolic Logic Spring Meeting (joint with American Philosophical Association)
February 26-27, 2010	UCI Fregefest
March 27-30, 2008	Member of local organizing committee for the 2008 Annual Meeting of the Association for Symbolic Logic
February 11, 2006:	UCI Fregefest (with Robert May)
October 30, 2004:	Southern California Philosophy Conference (with Philip Nickel)
May 1, 2004:	UCI Fregefest (with Robert May)

- August 23-25, 2001: International Workshop *Gottlob Frege*, Faculty of Philosophy, Universiteit Leiden (with Göran Sundholm)
- March 19-21, 2000: Conference *Heinrich Scholz: Logician, Philosopher, Theologian*, Universität Münster (with Justus Diller, H.-C. Schmidt am Busch)