



- EDUCATION      **Universiteit van Amsterdam**, The Netherlands      **Sept. 2005–Sept. 2009**  
 Ph.D. in Logic, Institute for Logic, Language and Computation
- Thesis: *Modalities in Medieval Logic*
  - Advisor: Dr. Benedikt Löwe
  - Promotor: Dr. Martin Stokhof
  - Committee: Prof.dr. E.P. Bos, Dr. J. Maat, Prof.dr. S.L. Read, Dr. P. van Emde Boas (chair), Prof.dr. F.J.M.M. Veltman, Prof.dr. P. Øhrstrøm
  - Defended on 1 September 2010.
- University of Wisconsin–Madison**, United States      **Sept. 2002–May 2005**  
 M.A. in philosophy
- Thesis: “The Structure of Higher-Order Vagueness and the Logic of KTB”
  - Advisor: Prof. Michael Byrd.
  - GPA: 4.00
  - Awarded August 2004.
- University of Wisconsin–Madison**, United States      **Sept. 1999–May 2002**  
 B.A. in philosophy, B.A. in English
- University of Wisconsin Colleges–Marshfield/Wood County** **Sept. 1998–May 1999**  
 high school special student.
- TEACHING  
 EXPERIENCE      **How Did Logic Happen — and What Is It Good For?**  
 Co-Lecturer, Bachelor/Master programme in Cognitive Science, Universität Osnabrück, Summer 2012.
- Formal Logic Before Frege**  
 Lecturer, Master of Logic programme, Universiteit van Amsterdam, Spring 2011.
- Temporal Logic**  
 Lecturer, Master of Logic programme, Universiteit van Amsterdam, Spring 2010.
- Core Logic**  
 Lecturer, Master of Logic programme, Universiteit van Amsterdam, Fall 2009.
- Core Logic**  
 Teaching assistant, Master of Logic programme, Universiteit van Amsterdam, Fall 2008.
- Core Logic**  
 Teaching assistant, Master of Logic programme, Universiteit van Amsterdam, Fall 2007.
- Reason in Communication**  
 Teaching assistant, Dept. of Philosophy, University of Wisconsin–Madison, Spring 2005.
- Introduction to Philosophy**  
 Teaching assistant, Dept. of Philosophy, University of Wisconsin–Madison, Fall 2004.
- Environmental Ethics**  
 Teaching assistant, Dept. of Philosophy, University of Wisconsin–Madison, Spring 2004.
- Introduction to Philosophy**  
 Teaching assistant, Dept. of Philosophy, University of Wisconsin–Madison, Fall 2003.
- Introductory Logic**  
 Teaching assistant, Dept. of Philosophy, University of Wisconsin–Madison, Spring 2003.
- Introductory Logic**  
 Teaching assistant, Dept. of Philosophy, University of Wisconsin–Madison, Fall 2002.
- PUBLICATIONS      [1] Sara L. Uckelman. Review of Luca Castagnoli, *Ancient Self-Refutation: The Logic and History of the Self-Refutation Argument from Democritus to Augustine*. *Logical Analysis and History of Philosophy*, 16:398–402, 2013.
- [2] Sara L. Uckelman. Medieval *Disputationes de obligationibus* as formal dialogue systems. *Argumentation*, 27(2):143–166, 2013.

- [3] Arthur N. Prior. *Finnegan's Wake: An interpretation*. *Philosophical Inquiries*, 1(1):211–214, 2013. Transcription and Introduction by Sara L. Uckelman.
- [4] Sara L. Uckelman. A quantified temporal logic for ampliation and restriction. *Vivarium*, 51(1):485–510, 2013.
- [5] Sara L. Uckelman. Making logic explicit. In Jan Jans, editor, *Humanities Perspectives*, pages 25–27. Tilburg University, 2012.
- [6] Sara L. Uckelman. Arthur Prior and medieval logic. *Synthese*, 188(3):349–366, 2012.
- [7] Sara L. Uckelman. Prior on an *Insolubiliūm* of Jean Buridan. *Synthese*, 188(3):487–498, 2012.
- [8] Sara L. Uckelman. Interactive logic in the Middle Ages. *Logic and Logical Philosophy*, 21(3):439–471, 2012.
- [9] Sara L. Uckelman. The reception of St. Anselm's logic in the 20th and 21st centuries. In G. Gasper and I. Logan, editors, *Saint Anselm of Canterbury and His Legacy*, pages 405–426. Pontifical Institute of Mediaeval Studies, 2012.
- [10] Jesse Alama and Sara L. Uckelman. What is dialogical about dialogical logic? In H. Jales Ribeiro, editor, *Inside Arguments: Logic and the Study of Argumentation*, pages 207–222. Cambridge Scholars Publication, 2012.
- [11] Sara L. Uckelman. Deceit and infeasible knowledge: The case of *Dubitatio*. *Journal of Applied Non-Classical Logics*, 21, nos. 3/4:503–519, 2011.
- [12] Sara L. Uckelman. The ontological argument. In M. Bruce and S. Barbone, editors, *Just the Argument: 100 of the Most Important Arguments in Western Philosophy*, pages 25–27. Wiley-Blackwell, 2011.
- [13] Sara L. Uckelman. Review of Michael J. Fitzgerald, *Albert of Saxony Questiones circa logicam (Twenty-Five Disputed Questions on Logic)*. *Speculum*, 83(3):719–720, 2011.
- [14] Jesse Alama, Aleks Knoks, and Sara L. Uckelman. Dialogue games for classical logic (short paper). In M. Giese and R. Kuznets, editors, *TABLEAUX 2011: Workshops, Tutorials, and Short Papers*, Technical Report IAM-11-002, pages 82–86. Universität Bern, 2011.
- [15] Sara L. Uckelman. A dynamic epistemic logic approach to modeling *Obligationes*. In D. Grossi, S. Minica, B. Rodenhäuser, and S. Smets, editors, *LIRa Yearbook*, pages 147–172. Institute for Logic, Language & Computation, 2011.
- [16] Sara L. Uckelman. *Obligationes* as formal dialogue systems. In T. Ågotnes, editor, *STAIRS 2010: Proceedings of the Fifth Starting AI Researchers' Symposium*, pages 341–353. IOS Press, 2011.
- [17] Sara L. Uckelman and Spencer Johnston. John Buridan's *Sophismata* and interval temporal semantics. *Logical Analysis and History of Philosophy*, 13:133–147, 2010.
- [18] Sara L. Uckelman and Spencer Johnston. A simple semantics for Aristotelian apodeictic syllogistics. In L. Beklemishev, V. Goranko, and V. Shehtman, editors, *Advances in Modal Logic*, volume 8, pages 428–443, 2010.
- [19] Sara L. Uckelman. The ontological argument and Russell's antinomy. *Logic and Logical Philosophy*, 18, nos. 3–4:309–312, 2010.
- [20] Sara L. Uckelman. Computing with concepts, computing with numbers: Lull, Leibniz, & Boole. In F. Ferreira, B. Löwe, E. Mayordomo, and L. M. Gomes, editors, *Programs, Proofs, Processes, Proceedings of the 6th Conference on Computability in Europe, 2010, Ponta Delgada, Azores, Portugal, June 30–July 4, 2010*, volume 6158 of *Lecture Notes in Computer Science*, pages 427–437, 2010.
- [21] Sara L. Uckelman. Logic and the condemnations of 1277. *Journal of Philosophical Logic*, 39, no. 2:201–227, 2010.
- [22] Sara L. Uckelman. Dynamic logic. In J. Williamson and F. Russo, editors, *Key Terms in Logic*. Continuum Publishers, 2010.

- [23] Sara L. Uckelman. Jean Buridan. In J. Williamson and F. Russo, editors, *Key Terms in Logic*. Continuum Publishers, 2010.
- [24] Sara L. Uckelman. Reasoning about the trinity: A modern formalization of a medieval system of trinitarian logic. In A. Schumann, editor, *Logic in Religious Discourse*, pages 216–239. Ontos, 2010.
- [25] Sara L. Uckelman. *Modalities in Medieval Logic*. PhD thesis, University of Amsterdam, 2009.
- [26] Sara L. Uckelman. Anselm’s logic of agency. *Logical Analysis and History of Philosophy*, 12:248–268, 2009.
- [27] Sara L. Uckelman. Three 13th-century views of quantified modal logic. In C. Areces and R. Goldblatt, editors, *Advances in Modal Logic*, volume 7, pages 389–406, 2008.
- [28] Peter Øhrstrøm, Henrik Schärfe, and Sara L. Uckelman. Jacob Lorhard’s ontology: A 17th century hypertext on the reality and temporality of the world of intelligibles. In P. Eklund and O. Haemmerlé, editors, *Conceptual Structures: Knowledge Visualization and Reasoning, Proceedings of the 16th International Conference on Conceptual Structures, ICCS 2008*, volume 5113 of *Lecture Notes in Computer Science*, pages 74–87, 2008.
- [29] Sara L. Uckelman and Joel Uckelman. Modal and temporal logics for abstract space-time structures. *Studies in the History and Philosophy of Modern Physics*, 38:673–681, 2007.
- [30] Peter Øhrstrøm, Sara L. Uckelman, and Henrik Schärfe. Historical and conceptual foundations of diagrammatical ontology. In S. Polovina, R. Hill, and U. Priss, editors, *Conceptual Structures: Knowledge Architectures for Smart Applications, Proceedings of the 15th International Conference on Conceptual Structures, ICCS 2007*, volume 4604 of *Lecture Notes in Computer Science*, pages 374–386, 2007.

TALKS  
& LECTURES

**Talks**

- “Actions, reasoning, and epistemology: What can medieval *obligationes* contribute to modern modal logic?”, The Middle Ages in the Modern World, St. Andrews, Scotland, June 2013.
- “*Sit verum* disputations and counterfactual reasoning”, *Unum Verum Bonum*, Lisbon, Portugal, April 2013.
- “Epistemic modalities, scope distinctions, and rigid designation”, Modal Logic in the Middle Ages, St. Andrews, Scotland, November 2012.
- “A 14th century puzzle about uncertainty”, Louvain-la-Neuve, Belgium, November 2012.
- “Building a formal framework for reasoning about knowledge in medieval disputations”, 6th eColloq on Argumentation, November 2012.
- “Formal modeling: What is it all about?”, Formal Modeling and Indian Logic II, Heidelberg, Germany, October 2012.
- “Epistemic modalities in  $\{i\}_i\text{obligationes}\{i\}_i$ ”, Modality and Modal Logic in Medieval Philosophy, London, Canada, October 2012.
- “Possible impossibilities in medieval logic”, What is Really Possible 2, Konstanz, Germany, September 2012.
- “Paul of Venice on a puzzle about uncertainty”, Advances in Modal Logic 9, Copenhagen, Denmark, August 2012.
- “Semantic rules in two 13th-century treatises on supposition”, International Medieval Congress, Leeds, England, July 2012.
- “More than formality: the role of dialectical contexts in medieval logic”, 19th European Symposium on Medieval Logic and Semantics, Geneva, Switzerland, June 2012.
- “Modal logic in the *Metalogicon*”, New Perspectives on John of Salisbury, Durham, England, April 2012.
- “Coerced shift of noun denotations: Two thirteenth century views (part 2)”, Research Seminar in Logic and Language, Tilburg, The Netherlands, April 2012.
- “Coerced shift of noun denotations: Two thirteenth century views (part 1)”, Research Seminar in Logic and Language, Tilburg, The Netherlands, April 2012.
- “Coerced shift of noun denotations: two thirteenth century views”, Semantics & Pragmatics Colloquium, Nijmegen, The Netherlands, March 2012.

- “Paul of Venice on a puzzle about uncertainty”, Logic and Interactive Rationality seminar, Tilburg, The Netherlands, March 2012.
- “Modal logic in the Middle Ages”, Swiss Graduate Society for Logic and Philosophy of Science Workshop on Philosophical Logic, Geneva, Switzerland, October 2011.
- “Medieval logic and modern logic: the role and process of formalization”, Research Seminar Logic and Language, Tilburg, The Netherlands, September 2011.
- “First figure syllogisms with mixed necessary and contingent premises—some remarks”, Stockholm, Sweden, September 2011.
- “Faithfulness: On the proper method of building formal models for pre-modern logical theories”, Logical Modelling: The Interface Between the Formal and the Empirical, Nancy, France, July 2011.
- “The rise of the middle class: Inherited bynames in 14th-Century London”, International Medieval Congress, July 2011.
- “Lorenzen dialogue games as logical semantics”, Researcher’s Seminar of the Theory and Logic Group, June 2011.
- “Formal tools for modeling *obligationes*, Formal Models and Indian Logic, May 2011.
- “Logic and interaction in the Middle Ages”, VvL Symposium Logic and Culture, April 2011.
- “Lorenzen dialogue games as logical semantics”, Inside Arguments, March 2011.
- “Indian logic and medieval western logic: The interactive and epistemological turn”, 4th Indian Conference on Logic and its Applications, January 2011.
- “Dynamics and dialogues in medieval logic”, LogICCC Meets India, January 2011.
- “A curious dialogical logic and its composition problem”, Dialogues, Inference, and Proof—Logical and Empirical Perspectives, November 2010.
- “*Obligationes*: Medieval logic disputation games”, Pearls of Logic Colloquium, Roskilde University, November 2010.
- “Strategy and manipulation in medieval elections”, Computational Social Choice Seminar, Universiteit van Amsterdam, October 2010.
- “Faithfulness: On discriminating between competing formal models of logical theories”, Logic and Language Seminar, Universiteit van Amsterdam, October 2010.
- “Proof rules for the dialogical logic N”, 17th International Conference on Logic for Programming, Artificial Intelligence and Reasoning, October 2010.
- “Faithfulness: On the proper method of building formal models for pre-modern logical theories”, 9th National Conference of the Italian Society for Analytic Philosophy, September 2010.
- “Interactive logic, the medieval way”, Logic, Rationality and Reasoning, September 2010.
- “Strategy and manipulation in medieval elections”, Computational Social Choice, September 2010.
- “A simple semantics for Aristotelian apodeictic syllogistics”, Advances in Modal Logic, August 2010.
- “*Obligationes* as formal dialogue systems” (short version), 5th European Starting AI Researcher Symposium, August 2010.
- “*Obligationes* as formal dialogue systems” (long version), Computational Models of Natural Argument X, August 2010.
- “Deceit and nonfeasible knowledge: The case of *dubitatio*”, Logic and the Foundations of Game and Decision Theory 2010, July 2010.
- “Computing with concepts, computing with numbers: Llull, Leibniz, & Boole”, Computability in Europe 2010, July 2010.
- “Medieval logic and Indian logic: The interactive and epistemological turn”, Modern Formalisms for Pre-Modern Indian Logic and Epistemology, June 2010.
- “Italian given names from early 14th-century Imola”, 45th International Congress on Medieval Studies, May 2010.
- “Philosophy of mathematics: The quest for certainty”, Leve de Wiskunde!, April 2010.
- “Dialogical properties of *obligationes*”, Modelling Interaction, Dialog, Social Choice, and Vagueness, March 2010.
- “A dynamic epistemic logic approach to modeling *Obligationes*”, Logic and Interactive Rationality, March 2010.
- “Indian logic and medieval western logic: some comparative remarks”, A Day of Indian Logic, November 2009.
- “Logic and the condemnations of 1277”, International Medieval Congress, July 2009.
- “John Buridan’s *Sophismata* and interval temporal semantics”, ILLC Logic Tea, May 2009.

- “Anselm’s logical writings in the context of recent trends in logic”, Saint Anselm of Canterbury and His Legacy Conference, April 2009.
- “Dialogue games before Lorenzen: A brief introduction to *obligationes*”, LogICCC Launch Conference, October 2008.
- “Three 13th-century views of quantified modal logic”, Advances in Modal Logic, September 2008.
- “What is the point of *obligationes*?”, Leeds Medieval Congress 2008, July 2008.
- “Temporal logic in Lambert of Auxerre’s *De suppositionibus*”, 17th European Symposium in Medieval Logic and Semantics, June 2008.
- “Deontic logic in the Lambeth Fragments of Anselm of Canterbury”, RUC-ILLC Workshop on Deontic Logic, November 2007.
- “The changing scope of logic”, 12th International SIEPM Congress of Medieval Philosophy, September 2007.
- “Anselm’s logic of agency”, Square of Opposition International Conference, May–June, 2007.
- “Buridan’s token propositions as a hybrid logic”, Bonn Philosophical Logic Colloquium, December 2006.
- “The changing scope of logic: Recasting the *logica vetus / logica nova* distinction”, Middelleeuwse en Moderne Logica: Een Ontmoeting, November 2006.
- “Roger Swyneshed’s notion of self-falsification and modern approaches to Fitch’s paradox”, 16th European Symposium on Medieval Logic and Semantics, September 2006.
- “Paraconsistent logic in Ockham’s *Summa totius logicae*”, Logic Colloquium, July 2006.
- “Modal and temporal logics for integral space-time: A survey of known results and open problems”, ILLC Logic Tea, February 2006.
- “Modal and temporal logics for integral space-time: A survey of known results and open problems”, International Workshop in Branching Space-Times, October 2005.
- “12th–16th century names from Southwestern Switzerland”, Known World Heraldic Symposium, July 2005.
- “Names of aliens in London, 1571”, Known World Heraldic Symposium, June 2004.
- “A response to the case against compositionality: Universal sufficient applicability conditions” 7th Annual SUNY–Oneonta Undergraduate Philosophy Conference, April 2002.
- Comment on Charissa R. van der Merwe’s “Plato’s Mysticism”, 7th Annual SUNY–Oneonta Undergraduate Philosophy Conference, April 2002.
- “14th–16th century Dutch names and naming practices”, Known World Heraldic Symposium, June 2001.

#### Guest Lectures & Invited Talks

- “Philosophy of mathematics: The quest for certainty”, Vrije Radicalen: Imaginair Complex, Amsterdam, The Netherlands, October 2012.
- “The logic of St. Anselm: Agency and modality”, Sapientia Ludenda, Tilburg, The Netherlands, October 2012.
- “Modal logic in the Middle Ages”, Swiss Graduate Society for Logic and Philosophy of Science Workshop on Philosophical Logic, Geneva, October 2011.
- “Logic and interaction in the Middle Ages”, VvL Symposium Logic and Culture, Utrecht, The Netherlands, April 2011.
- “John of Salisbury and Thomas Becket: 12th century views on the relationship between Church and State”, guest lecture, Science in Perspective: Intellect and Power course, Universiteit van Amsterdam, March 2011.
- “Formal models for philosophy beyond Europe: a look at the logician’s toolkit”, invited talk, University of Heidelberg, October 2010.
- “Modal syllogistics”, guest lecture, Extended Logic course, Universiteit van Amsterdam, October 2010.
- “Medieval logic: an overview”, guest lecture, Geschiedenis van de Logica course, Universiteit Utrecht, May 2009.
- “So you want to do historical logic? What you need to know about how historical logic differs from modern logic”, guest lecture, Core Logic course, Universiteit van Amsterdam, September 2006.

#### Tutorials

- “*Obligationes*: dialogues or games?”, Dialogues and Games: Historical Roots and Contemporary Models, February 2010.

AWARDS  
& HONORS

Phi Eta Sigma, inducted May 2000.

Dean's List, College of Letters and Science, University of Wisconsin–Madison, Fall 1999, Summer 2000, Spring 2001.

Dean's List, School of Education, University of Wisconsin–Madison, Fall 1999, Summer 2000.

PROFESSIONAL  
ACTIVITIES

**Organizational**

- Programme committee, Conference on Computing Natural Reasoning, Tilburg, The Netherlands, 15–16 December 2011.
- Organizer, “Rich Names, Poor Names: Social and Ethnic Status and Naming Patterns in the Middle Ages” special session, International Medieval Congress, Leeds, England, 11–14 July 2011.
- Organizer, “Dialogical Aspects of *Obligationes*” special session, International Medieval Congress, Leeds, England, 12–15 July 2010.
- Scientific organizer (with Dr. Daniele Porello), Dialogues and Games: Historical Roots and Contemporary Models, Lille, France, 8–9 February 2010.
- Organizer, A Day of Indian Logic, Amsterdam, The Netherlands, 2 November 2009.
- Organizer, “Logic and Heresy” special sessions, International Medieval Congress, Leeds, England, 13–16 July 2009.
- Organizing committee, 20th European Summer School in Logic, Language and Information, Hamburg, Germany, 4–15 August 2008.
- Organizer, 1st GPMR Workshop on Logic & Semantics, Bonn, Germany, 28–30 June 2007.
- Organizer, Mini-meeting in medieval logic, Amsterdam, The Netherlands, 16 May 2006.

**Refereeing and Editorships**

- Logic Area Editor, *Internet Encyclopedia of Philosophy*, May 2012–.
- Referee for *American Philosophical Quarterly* (2013), *Argumentation* (2013), *Erkenntnis* (2011), *Journal of Logic, Language, and Information* (2010, 2012), *Journal of Philosophical Logic* (2012), *Logical Analysis and History of Philosophy* (2010), *Logique et Analyse* (2010), *Studia Logica* (2012), *Studia Neoaristotelica* (2013), *Synthese* (2012).
- Reviewer for the 19th Workshop on Logic, Language, Information and Computation, September 2012.
- Member of the [European Science Foundation's](#) pool of peer reviewers, May 2010–April 2012.
- Reviewer for Fordham University Press, 2010.
- Reviewer for *Computability in Europe: Computation and Logic in the Real World*, June 2007.
- Reviewer for International Conference On Logic, Navya-Nyaya & Applications, January 2007.

**Supervision**

- Graduate student mentor for the Medieval Academy of America, 2010–2012.
- Supervisor of the Master of Logic thesis of Antonio Florio, “The project of axiomatic arithmetic from the perspective of the scientific method”, thesis defended 29 June 2012.
- Committee member of the Master of Logic thesis of Spencer Johnston, “John Buridan's theory of modal consequence”, thesis defended 30 May 2011.
- Co-supervisor of the Master of Logic thesis of Caroline Foster, “The problem of the perfect agent: investigations into determinism”, thesis defended 14 April 2008.

**Other**

- Served on many hiring committees for TiLPS, November 2011–December 2012.
- Co-representative of the post-doctoral researchers of the ILLC, May 2010–September 2011.

MEMBERSHIPS

Institute for Medieval Studies, University of Leeds	<b>Jan. 2009–</b>
Society for Name Studies in Britain and Ireland	<b>Aug. 2007–</b>
Société Internationale pour l'Étude de la Philosophie Médiévale,	<b>Dec. 2006–</b>
Gesellschaft für Philosophie des Mittelalters und der Renaissance	<b>Nov. 2006–</b>
Society for Medieval Logic and Metaphysics	<b>Dec. 2005–</b>
Society for Creative Anachronism	<b>Jan. 1996–</b>

TECHNICAL SKILLS HTML (good), L<sup>A</sup>T<sub>E</sub>X (excellent), PHP (rudimentary), Perl (rudimentary)

LANGUAGES English (native speaker); Latin (intermediate); ancient Greek, Dutch, Italian, German, French (basic);

REFERENCES **Dr. Benedikt Löwe**  
Institute for Logic, Language, and Computation, Universiteit van Amsterdam.

**Prof. Dr. Stephen Read**  
School of Philosophy and Anthropological Studies, University of Saint Andrews.

**Prof. Dr. Birgit Kellner**  
Cluster of Excellence “Asia and Europe in a Global Context”, Ruprecht-Karls Universität Heidelberg