

Gregory M. Kobele
Curriculum Vitae—December 8, 2009

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Education

2006

Ph.D., Linguistics, University of California, Los Angeles
Thesis: *Generating Copies: An investigation into structural identity in language and grammar*

Committee

Edward L. Keenan Marcus Kracht
Charles Taylor Colin Wilson
Edward P. Stabler (chair)

2001

B.A. cum laude
Linguistics & Computer Science (with honors), and Philosophy
University of California, Los Angeles

Relevant Work Experience

2009–current

Neubauer Family Assistant Professor
Computation Institute and Department of Linguistics
University of Chicago

2007–2009

Professor for general Linguistics: Syntax
Institute for German Language and Linguistics
Humboldt-Universität zu Berlin

2006–2007

Researcher
INRIA Futurs

2001

Ontology Developer
Answerfriend.com

Languages

spoken (in decreasing order of proficiency): English (native), German (fluent),
French, Hungarian, Italian, Twi

fieldwork : Kiowa, Twi, Yorùbá

Publications

JOURNAL ARTICLES

1. INVERSE LINKING VIA FUNCTION COMPOSITION. *to appear*. Natural Language Semantics
2. EVALUATING THE COMPLEXITY OF OPTIMALITY THEORY. With Jeff Heinz and Jason Riggle. 2009. *Linguistic Inquiry* 40(2):277-288
3. FEATURES MOVING MADLY: A FORMAL PERSPECTIVE ON FEATURE PERCOLATION IN THE MINIMALIST PROGRAM. 2005. *Research on Language and Computation* 3(4):391-410
4. FORMALIZING MIRROR THEORY. 2002. *Grammars* 5(3):177-221

ARTICLES IN COLLECTIONS

1. DERIVING RECONSTRUCTION ASYMMETRIES. *submitted in: Local modeling of non-local dependencies*, Artemis Alexiadou, Tibor Kiss and Gereon Müller (eds.).
2. SYNTACTIC IDENTITY IN SURVIVE MINIMALISM: ELLIPSIS AND THE DERIVATIONAL IDENTITY HYPOTHESIS. 2009. in: *Towards a Derivational Syntax: Survive Minimalism*, Michael Putnam (ed.). John Benjamins.
3. AGREEMENT BOTTLENECKS IN ITALIAN. 2008. in: *Computational Algebraic Approaches to Morphology and Syntax*, Claudia Casadio and Joachim Lambek (eds.). Polimetrica, Monza (Milan).

CONFERENCE PROCEEDINGS

1. WITHOUT REMNANT MOVEMENT, MGs ARE CONTEXT-FREE. 2009. In: *Proceedings of the 11. Meeting on Mathematics of Language (MOL)*.
2. ACROSS-THE-BOARD EXTRACTION AND MINIMALIST GRAMMARS. 2008. In: *Proceedings of TAG+9*, Tübingen.
3. AN AUTOMATA-THEORETIC APPROACH TO MINIMALISM. With Christian Retoré and Sylvain Salvati. 2008. In: *Proceedings of Model Theoretic Syntax at 10, 19th ESSLLI*.
4. A FORMAL FOUNDATION FOR A AND A-BAR MOVEMENT IN THE MINIMALIST PROGRAM. *to appear*. In: *Proceedings of the 10. Meeting on Mathematics of Language (MOL)*.
5. TWO TYPE 0-VARIANTS OF MINIMALIST GRAMMARS. With Jens Michaelis. *to appear*. In: *Proceedings of the 10. Conference on Formal Grammar and the 9. Meeting on Mathematics of Language (FG/MOL)*

6. INTERVENTION AND FOCUS IN ASANTE TWI. With Harold Torrence. 2006. In: *Papers on Information Structure in African Languages*, I. Fiedler and A. Schwarz, eds. *ZAS Papers in Linguistics*, 46(12):161–184
7. ON PREGROUPS, FREEDOM, AND (VIRTUAL) CONCEPTUAL NECESSITY. With Marcus Kracht. 2006. In: *Proceedings of the 29. Penn Linguistics Colloquium*, A. Eliam, T. Scheffler and J. Tauberer, eds. *UPenn Working Papers in Linguistics*, 12(1):189–198
8. GRAMMAR STRUCTURE AND THE DYNAMICS OF LANGUAGE EVOLUTION. With Yoosook Lee, Travis Collier, Edward Stabler and Charles Taylor. 2005. In: *Advances in Artificial Life*, M. S. Caparrere, A. A. Freitas, P. J. Bentley, C. G. Johnson and J. Timmis, eds. *Lecture Notes in Computer Science*, 3630: 624–633
9. INDUCTION OF PROTOTYPES IN A ROBOTIC SETTING USING LOCAL SEARCH MDL. With Jason Riggle, Richard Brooks, David Friedlander, Charles Taylor, and Edward Stabler. 2004. In: *Proceedings of the The Ninth International Symposium on Artificial Life and Robotics (AROB)*
10. THE LEARNING AND EMERGENCE OF MILDLY CONTEXT SENSITIVE LANGUAGES. With Edward Stabler, Travis Collier, Yoosook Lee, Ying Lin, Jason Riggle, Yuan Yao, and Charles Taylor. 2003. In: *Advances in Artificial Life*, W. Banzhaf, T. Christaller, P. Dittrich, J. T. Kim, and J. Ziegler, eds. *Lecture Notes in Computer Science*, 2801: 525–534
11. GROUNDING AS LEARNING. With Jason Riggle, Travis Collier, Yoosook Lee, Ying Lin, Yuan Yao, Charles Taylor and Edward Stabler. 2003. In: *Proceedings of the Workshop on Language Evolution, 15th ESSLLI*
12. LEARNING MIRROR THEORY. With Travis Collier, Yoosook Lee, Charles Taylor and Edward Stabler. 2002. In: *Proceedings of TAG+6*, Venezia
13. NATURAL LANGUAGE INTERFACE TO AN INTRUSION DETECTION SYSTEM. With Kye-bum Wee, Travis Collier, Edward Stabler and Charles Taylor. 2001. In: *Proceedings International Conference on Control, Automation, and Systems*

Presentations

INVITED PRESENTATIONS

1. THE ACCEPTABILITY CLINE IN VP ELLIPSIS. University of Delaware. December 2009.
2. ON ELLIPSIS: LINGUISTIC, COMPUTATIONAL, AND COGNITIVE PERSPECTIVES. The 14. conference on Formal Grammar, Bordeaux. July 2009.

3. A GRAMMAR BASED ACCOUNT OF ACCEPTABILITY GRADIENTS IN VP ELLIPSIS. University of Potsdam. May 2009.
4. ON SYNTACTIC COPYING. University of Chicago. January 2009.
5. EINE BEMERKUNG ZUR KOMPLEXITÄT DER TILGUNGSTHEORIE ELLIPTISCHER SÄTZEN. Workshop Theoretischer Computerlinguistik, Tübingen. November 2008.
6. ON ELLIPSIS AND MINIMALIST GRAMMARS. UCLA. April 2008.
7. ON THE COMPLEXITY OF DELETION UNDER IDENTITY. Fifth Workshop on Lambda Calculus and Formal Grammar, Tokyo. March 2008.
8. NATURAL CLASSES IN NATURAL LANGUAGE. University of Kentucky. February 2007.
9. COPYING, COMPOSITIONALITY, AND THE COMPLEXITY OF NATURAL LANGUAGE. University of Texas at Austin. February 2007.
10. WAS WIRD KOPIERT? RELATIVISIERTE PRÄDIKATE IM YORUBA. Humboldt-Universität zu Berlin. February 2007.
11. DERIVATIONAL IDENTITY: CONCEPTS AND CONSEQUENCES. Northwestern University. January 2007.
12. ON ELLIPSIS AND DERIVATIONAL IDENTITY. Yale University. January 2007.
13. EXPLAINING ELLIPSIS IDENTITY. University of Chicago. January 2007.
14. DERIVING THE DIFFERENCES BETWEEN A AND A-BAR MOVEMENT. Michigan State University. January 2007.
15. A DERIVATIONAL THEORY OF COPYING IN MINIMALIST GRAMMARS. Talk presented at the Zentrum für Allgemeine Sprachwissenschaft (ZAS), Berlin. October 2005.
16. PREGROUPS, PRODUCTS, AND GENERATIVE POWER. Workshop on Pre-groups and Linear Logic, Chieti. May 2005.
17. STRUCTURE AND SIMILARITY. Seminar für Sprachwissenschaft, Universität Tübingen. July 2002.

CONFERENCE, WORKSHOP, AND MEETING PRESENTATIONS (NONINVITED)

1. WITHOUT REMNANT MOVEMENT, MGs ARE CONTEXT-FREE. MOL 11, Bielefeld. August 2009.
2. ELIMINATING SIDEWARDS MOVEMENT. 35. GGS, Leipzig. May 2009.

3. ACROSS-THE-BOARD EXTRACTION IN MINIMALIST GRAMMARS. TAG+9, Tübingen. June 2008.
4. A PROCESSING MODEL FOR ‘UNGRAMMATICAL’ VERB PHRASE ELLIPSIS. With John Hale, Christina Kim, and Jeffrey Runner. CUNY ‘08, Chapel Hill. March 2008.
5. DERIVING THE A, A-BAR DISTINCTION IN THE MINIMALIST PROGRAM. Workshop on Local Modelling of Non-Local Dependencies in Syntax at the DGfS, Bamberg. February, 2008.
6. HYPOTHETICAL REASONING AND ASSOCIATION WITH FOCUS. 9th Szklarska Poreba Workshop, Szklarska Poreba. February 2008.
7. AN AUTOMATA-THEORETIC APPROACH TO MINIMALISM. With Sylvain Salvati and Christian Retoré. ESSLLI Workshop on Model Theoretic Syntax, Dublin. August 2007.
8. A FORMAL FOUNDATION FOR A AND A-BAR MOVEMENT. Mathematics of Language 10, Los Angeles. July 2007.
9. ON COPYING IN LANGUAGE AND GRAMMAR. With Edward P. Stabler. The 81st Meeting of the LSA, Anaheim. January 2007.
10. LINGUISTIQUE COMPUTATIONNELLE: ENTRE SCIENCES COGNITIVES ET TRAITEMENT AUTOMATIQUE DES LANGUES. With Maxime Amblard and Christian Retoré. Colloque de l’Association pour la Recherche Cognitive (ARCo ‘06), Bordeaux. December 2006.
11. DECONSTRUCTING COPYING: YORUBA PREDICATE CLEFTS AND UNIVERSAL GRAMMAR. The 80th Meeting of the LSA, Albuquerque. January 2006.
12. GETTING FOCUSED IN ASANTE TWI. With Harold Torrence. International Conference on Focus in African Languages, Berlin. October 2005.
13. PREGROUP GRAMMARS ARE TURING COMPLETE. With Marcus Kracht. The 29. Penn Linguistics Colloquium, Philadelphia. February 2005.
14. COMPARING TYPOLOGIES OF QUANTITY-INSENSITIVE STRESS SYSTEMS WITH AND WITHOUT GRADIENCE. With Jeff Heinz and Jason Riggle. The 79th Meeting of the LSA, Oakland. January 2005.
15. THE SYNTAX OF COMPLEMENT CLAUSES IN ASANTE TWI. With Harold Torrence. The 35th Annual Conference on African Languages, Cambridge. April 2004.
16. THE LEARNING AND EMERGENCE OF MILDLY CONTEXT SENSITIVE LANGUAGE. With Jason Riggle. European Conference on Artificial Life, Dortmund. September 2003.

17. GROUNDING AS LEARNING. With Jason Riggle. ESSLLI Workshop on Language Evolution and Computation, Vienna. August 2003.
18. LEARNING MIRROR THEORY. TAG+6, Venice. May 2002.

Research & Teaching Experience

Autumn 2009

Graduate Seminar on Parsing

July 2009

ESSLLI Summer-school course on Minimalist Grammars (with Jens Michaelis)

Summer 2009

Graduate Seminar on A-Dependencies

Undergraduate Seminar on Syntactic Typology

Winter 2008/09

Graduate Seminar on the Syntax-Semantics Interface

Undergraduate Seminar on Syntactic Movement

Summer 2008

Graduate Seminar on the Morphology-Syntax Interface

Practicum on Mathematical Foundations of Linguistics

Undergraduate Lecture on Information Structure and Syntax

Winter 2007/08

Graduate Seminar on Ellipsis.

Undergraduate Seminar on Syntactic Typology.

Winter 2001 - Fall 2006

Adaptive Language Project. (Professor E. Stabler and Professor C. Taylor) Research Assistant.

Spring 2006

Syntax II (Linguistics 165B. Professor A. Mahajan) Teaching Assistant.

Winter 2004

Mathematical Linguistics II (Linguistics 218. Professor E. Keenan) Teaching Assistant.

Spring 2003

Learnability Theory Workshop II. Co-Teaching with Jason Riggle.

Spring 2003

Introduction to Linguistics (Linguistics 20. Professor C. Wilson) Teaching Assistant.

Winter 2003

Learnability Theory Workshop I. Co-Teaching with Jason Riggle.

Fall 2002

Mathematical Linguistics I (Linguistics C180/208. Professor E. Keenan) Teaching Assistant.

Summer 2002

Binational Science Foundation. (Professor E. Keenan) Research Assistant.

Winter 2002

Proofs and Refutations. (Linguistics 252.) Co-Teaching with Professor E. Keenan.

Service

Reviewer. 2009. NAACL-HLT.

Reviewer. 2009. DLT.

Reviewer. 2007–2008. JOLLI.

Referee. 2005. LACL.

Planning Committee Member. 2005. SALT 15.

President, Graduate Linguistics Council. 2004–2005.

Program Committee Member and Student Session co-chair. 2004. NASSLLI.

Reviewer. 2003. Student Session, NASSLLI.