

Cognitive Science Department
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ACADEMIC EMPLOYMENT

2010– Assistant Professor, Cognitive Science, Johns Hopkins University
2008–2010 Visiting Assistant Professor, Cognitive Science, Johns Hopkins University

EDUCATION

2003–2008 University of California, Santa Cruz
Ph.D., Linguistics
Dissertation title: *(Un)conditionals: an investigation in the syntax and semantics of conditional structures*
Committee: Donka Farkas (chair), Sandra Chung, William Ladusaw
March 2006: MA

1998–2003 University of Massachusetts, Amherst
May 2003: B.A. in Linguistics, Departmental Honors
Honors Thesis: *A Study in Some Adverb Denotations*.
Committee: Angelika Kratzer and Barbara Partee.
May 2003: B.S. in Computer Science, Commonwealth Honors

GRANT SUPPORT

DARPA Information Innovation Office, LORELEI program (Low Resource Languages for Emergent Incidents, DARPA-BAA-15-04): *Low resource event understanding*. Ben Van Durme, PI; Kyle Rawlins, co-PI. Phase 1 funding (2015-2017), \$495,716. Phase 2/3: \$523059 total (2017-2019).

NSF-INSPIRE (Integrated NSF Support Promoting Interdisciplinary Research and Education program, Track 1): *Gradient Symbolic Computation*. Paul Smolensky, PI; Geraldine Legendre, Benjamin Van Durme, Akira Omaki, Kyle Rawlins, Colin Wilson, co-PIs. NSF BCS-1344269. 9/2013-2/2018. Amount: \$1,000,000.

Peer reviewed articles and chapters

- María Biezma and **Kyle Rawlins**. *Alternative Questions*. To appear in *Language and linguistic compass*.
- Semantic Proto-roles. Drew Reisinger, Frank Ferraro, Craig Harman, Rachel Rudinger, **Kyle Rawlins**, and Ben Van Durme. *Transactions of the ACL* 3. pp. 475–488. 2015
- Kyle Rawlins. Indifference and Scalar Inferences in Free Relatives. Oxford University Press volume, ‘Epistemic Indefinites’. Editors: P. Menendez-Benito and L. Alonso-Ovalle. pp. 267–287. 2015.
- Lilia Rissman, **Kyle Rawlins**, and Barbara Landau. Using instruments to understand argument structure: evidence for gradient representation. *Cognition* 142, pp. 266–290. 2015.
- Michele Miozzo, **Kyle Rawlins**, and Brenda Rapp. How verbs and non-verbal categories navigate the syntax/semantics interface: Insights from cognitive neuropsychology. *Cognition* 133:3, pp. 621-640. 2014.
- Kyle Rawlins. *(Un)conditionals*. *Natural Language Semantics* 21, pp. 111–178. 2013.
doi:10.1007/s11050-012-9087-0
- Kyle Rawlins. *Adverbs of (space and) time*. In *Studies in the Composition and Decomposition of Event Predicates*, pp. 153–193. Boban Arsenijević, Berit Gehrke, and Rafael Marín, eds. Dordrecht: Springer. 2013.
doi:10.1007/978-94-007-5983-1_7
- María Biezma and **Kyle Rawlins**. *Responding to alternative and polar questions*. *Linguistics and Philosophy* 35, pp 361–406. 2012.
doi:10.1007/s10988-012-9123-z
- James Isaacs and **Kyle Rawlins**. *Conditional Questions*. *Journal of Semantics*, 25.3, pp. 269–319. 2008.
doi:10.1093/jos/ffn003
- Kyle Rawlins. *Unifying ‘Illegally’*. In *Event Structures in Linguistic Form and Interpretation*, pp. 81–102, Johannes Dölling, Tatjana Heyde-Zybatow, and Martin Schäfer, editors, Mouton de Gruyter. 2008.
- Geoffrey Pullum and **Kyle Rawlins**. *Argument or no argument?*. *Linguistics and Philosophy* 30, pp. 277–287. 2007.
doi:10.1007/s10988-007-9013-y
- Peter Cassin, Chris Eliot, Victor R. Lesser, **Kyle Rawlins**, Beverly Park Woolf. *Ontology Extraction for Educational Knowledge Bases*. In *Agent-Mediated Knowledge Management 2003*, pp. 297–309, Springer-Verlag. 2003.
- Bryan Horling, Regis Vincent, Roger Mailler, Jiaying Shen, Raphen Becker, **Kyle Rawlins** and Victor Lesser. *Distributed Sensor Network for Real Time Tracking*. In *Proceedings of the 5th International Conference on Autonomous Agents* (peer-reviewed proceedings), pp. 417–424. 2001.

Papers in proceedings

About 'about'

Kyle Rawlins. In *Proceedings of SALT 23*, pp. 336–357. Neil Snider (ed.), Linguistic Society of America eLanguage. 2013.

Unconditional concealed questions and the nature of Heim's ambiguity.

Ilaria Frana and **Kyle Rawlins**. In *Proceedings of SALT 21*, pp. 495–514. Neil Ashton, Anca Chereches, and David Lutz (eds.), Linguistic Society of America eLanguage. 2011.

Polarity particles: an ellipsis account.

Ruth Kramer and **Kyle Rawlins**. In *Proceedings of NELS 39*. Suzi Lima, Kevin Mullin, and Brian Smith (eds), GLSA. 2011

Conversational backoff.

Kyle Rawlins. In *Proceedings of SALT 20*. Nan Li and David Lutz (eds), CLC Press. 2010.

Unifying "if"-conditionals and unconditionals.

Kyle Rawlins. In *Proceedings of SALT 18*. Tova Friedman and Satoshi Ito (eds), CLC Press. 2009.

Speech acts under If-clauses.

James Isaacs and **Kyle Rawlins**. In *Proceedings of CLS 41*. Chicago Linguistics Society. 2008.

Possessive antecedents to donkey pronouns.

Kyle Rawlins. In *Proceedings of WCCFL 25*, pp. 337–345, Donald Baumer, David Montero, and Michael Scanlon, editors, Cascadilla Press. 2006.

Manuscripts in submission (etc)

Does Relativized Minimality account for wh-island amelioration? Emily Atkinson, Aaron Apple, Kyle Rawlins, and Akira Omaki. In submission.

Or what? Maria Biezma and Kyle Rawlins. Under revision

A case of compositional scope-marking in English. Kyle Rawlins. Under revision.

Ingredients of Instrumental Meaning. Lilia Rissman and Kyle Rawlins. Under revision.

'About' attitudes. Kyle Rawlins, 2014.

Questions of ignorance, 2013, Manuscript, JHU.

Heim's ambiguity and the lexical content of attitude predicates.

Co-authored with Ilaria Frana. Manuscript, JHU / University of Massachusetts, Amherst. 2005. Possessive Definites and the Definite Article. Qualifying Paper, UCSC.

INVITED TALKS

A compositional account of scope-marking via embedded topics

Nov 2014, MSU Linguistics department colloquium.

'About' attitudes

Nov 2014, Invited paper, Michigan Linguistics and Philosophy Workshop, University of Michigan.

About' attitudes

Jul 2014, Fred Jelinek Memorial Workshop, Charles University, Prague.

About' attitudes

Apr 2014, Semantics seminar, Linguistics Department, University of Massachusetts, Amherst.

About' attitudes

Apr 2014, linglunch, Department of Cognitive and Linguistic Sciences, Brown University.

About' attitudes

Sep 2013, Department colloquium, Linguistics Department, Rutgers University.

Questions of ignorance

Jun 2012, Invited talk at the University of Goettingen.

An ellipsis approach to answer particles in positive and negative contexts

Jun 2012, Workshop on The Syntax of Answers to Polar Questions, University of Newcastle.

Heim's ambiguity and the lexical content of attitude predicates

Dec. 2011, Department colloquium, Linguistics Department, University of Maryland.

On the interpretation of marked 'wh'-items

Nov. 2011, Department colloquium, Department of Linguistics and cognitive Science, University of Delaware.

Unconditionals and Conditionality

Apr. 2011, Invited talk in Angelika Kratzer's seminar, UMass Amherst Linguistics.

Polarity particles and ellipsis

Jan. 2010, UCSC Polarity conference. Co-authored with Ruth Kramer.

(Un)conditionals

Dec. 2009, Department colloquium, Linguistics department, University of Rochester.

On "-ever"

Nov. 2009, Invited talk in Kai von Stechow / Sabine Iatridou's seminar, MIT Linguistics.

Of-possessive Pivots

Jan. 2006, Stanford Existentials Fest, Stanford.

SYSTEMS

IPython Lambda Notebook: a system for digital fragments.

<https://github.com/rawlins/lambda-notebook>. This project is a framework for linguists to develop and investigate computational implementations of formal semantic theories, bringing together the classical 'method of fragments' due to Montague with modern (logical) computational semantics.

Related presentations:

IPython Lambda Notebook: a system for digital fragments

Nov 2014, invited demo, Linguistics Department, MSU.

Apr 2014, invited demo, Linguistics Department, University of Massachusetts, Amherst.

Apr 2014, invited demo, Department of Cognitive and Linguistic Sciences, Brown University.

IPython Lambda Notebook: a system for digital fragments in semantics

Kyle Rawlins. Linguistics Society of America annual meeting, poster. Jan 2014.

CONFERENCE PRESENTATIONS

Or what? Challenging the speaker.

Maria Biezma and Kyle Rawlins. NELS 46. 2015.

Semantic proto-roles

Drew Reisinger, Frank Ferraro, Craig Harman, Rachel Rudinger, Kyle Rawlins, and Ben Van Durme. EMNLP 2015.

Negation and 'mica' in Italian Polar Questions

Ilaria Frana and Kyle Rawlins. Poster at Sinn und Bedeutung 20. 2015.

Bundling questions and granularity in discourse

Maria Biezma and Kyle Rawlins. Semantics and Philosophy in Europe 7. Jun 2014.

'Wh'-island amelioration at the interfaces: syntax, processing, and semantic distinctness.

Emily Atkinson, Aaron Apple, Kyle Rawlins, and Akira Omaki. North East Linguistics Society 44. Oct 2013.

'Mica' questions and bias.

Ilaria Frana and Kyle Rawlins. North East Linguistics Society 44, poster. Oct 2013.

About 'about'.

Kyle Rawlins. Semantics and Linguistic Theory 23, poster. May 2013.

Argument judgments and the nature of verbal semantic structure.

Lilia Rissman, Kyle Rawlins, and Barbara Landau. West Coast Conference on Formal Linguistics. February, 2013.

Scope and orientation in adverbs

Charley Beller, Kristen Johannes, Mike Oliver, Erin Zaroukian, and Kyle Rawlins. Linguistics Society of America, Annual meeting, poster. Jan. 2013.

Or what?

Maria Biezma and Kyle Rawlins. DGfS workshop "Questions in Discourse". Mar. 2012.

Event participants and verbal semantic structure.

Lilia Rissman, Kyle Rawlins, and Barbara Landau. PHLINC workshop on events, UMD. Mar. 2012.

Converging evidence from cognitive neuropsychology for the semantic function of Pred

Kyle Rawlins, Brenda Rapp, Cristina Sanchez, and Michele Miozzo. North East Linguistics Society 42, University of Toronto. Nov. 2011.

Semantic argument structure across languages

Lilia Rissman, **Kyle Rawlins**, and Barbara Landau. 44th Annual Meeting of the Societas Linguistica Europaea. Nov. 2011.

Existential Prepositional Possessives

Kyle Rawlins. SuB workshop on Weak Referentiality, University of Utrecht. Sep. 2011.

Unconditional concealed questions and the nature of Heim's ambiguity

Ilaria Frana and **Kyle Rawlins**. Semantics and Linguistic Theory 21, poster. May 2011.

'Even' questions and context

Kyle Rawlins. Workshop at the DGfS: "What is a context?". Feb. 2011.

Ignorance and wh-ever

Kyle Rawlins. Workshop on Alternative Semantics, University of Nantes. Oct. 2010.

Ignorance and Indifference in -ever free relatives

Kyle Rawlins. Workshop on Epistemic Indefinites, University of Goettingen. Jun 2010.

On adverbs of space and time

Kyle Rawlins. Workshop on the Subatomic Semantics of Event predicates, UPF, Barcelona. Mar 2010.

Conversational Backoff

Kyle Rawlins. Semantics and Linguistic Theory 20, UBC / Simon Frasier. May 2010.

What if?

Kyle Rawlins. West Coast Conference on Formal Linguistics 28, USC. February 2010.

A semantics for extreme ignorance questions

Kyle Rawlins. Linguistic Society of America, Annual Meeting. January 2009.

Polarity particles: an ellipsis account

Ruth Kramer and **Kyle Rawlins**. North East Linguistics Society 39, Poster. November 2008.

Unifying if-conditionals and unconditionals

Kyle Rawlins. Semantics and Linguistic Theory 18, poster. March 2008

Possessive Antecedents to Donkey Pronouns

Kyle Rawlins. West Coast Conference on Formal Linguistics 25 (talk alternate). April 2006.

Speech Acts under If-clauses

James Isaacs and **Kyle Rawlins**. Chicago Linguistics Society 41, University of Chicago. March 2005.

Conditional Questions

James Isaacs and **Kyle Rawlins**. Language Under Uncertainty: Modals, Evidentials, and Conditionals; Kyoto University, Japan. January 2005.

Examining Domain Adverbs Semantically

Kyle Rawlins. Modality and its Kin workshop; UC Santa Cruz. June 2004.

Unifying 'Illegally'

Kyle Rawlins. Workshop on Event Structures in Linguistic Form and Interpretation; Universität Leipzig. March 2004.

ADVISING

Current Ph.D. students: Emory Davis (co-advised with Barbara Landau), Matthias Lalisce (co-advised with Paul Smolensky), Drew Reisinger.

Past Ph.D. students in Cognitive Science:

Kristen Johannes, Ph.D 2015, *Geometric and functional knowledge in the acquisition of spatial language*
Co-advised with Barbara Landau and Colin Wilson.
Current position: STEM Research Associate, WestEd.

Charley Beller, Ph.D 2013, *Anaphoric descriptions*.
Current position: NLP Scientist / Senior Consultant, IBM (Watson).

Lilia Rissman, Ph.D 2013, *Event participant representations and the instrumental role: a cross-linguistic study*.
Co-advised with Barbara Landau.
Current position: Postdoctoral fellow, University of Chicago, Psychology Department.

Ozge Gurcanli (Fischer-Buam), Ph.D 2013, *Development of lexical and syntactic representations: the acquisition of symmetrical and asymmetrical verbs*.
Co-advised with Barbara Landau.
Current position: Lecturer, Rice University, Psychology Department.

Erian Zaroukian, Ph.D 2013, *Quantification and (un)certainty*.
Current position: Postdoctoral researcher, US Army Research Lab.

Monica Lopez-Gonzalez, Ph.D 2010, *'Ser' and 'estar': their syntax, semantics, pragmatics, and acquisition in Mexican Spanish*.
Co-advised with Geraldine Legendre.
Current position: Postdoctoral Fellow, Dept of Otolaryngology, Johns Hopkins School of Medicine.

Dissertation committees (GBOs) as outside member: Jeff Maynes (Philosophy, Ph.D. 2012). Jonathan Hricko (Philosophy, Ph.D. 2013).

Non-dissertation Graduate Board Orals (GBO) committees (excluding alternate positions): Frank Ferraro (Computer Science, 2014), Xuchen Yao (Computer Science, 2013), Jonathan Weese (Computer Science, 2013), Juri Ganetkevich (Computer Science, 2012), Ben Tamber-Rosenau (Psychology, 2010), Houlang Zhou (Electrical Engineering, 2009), Elliott Drabek (Computer Science, 2008)

TEACHING

In addition, many semesters I run a graduate research seminar where we discuss current work in semantics/pragmatics.

Spring 2016	Mathematical models of language
Fall 2015	Semantics 1 Seminar on computational lexical semantics (graduate, cross-listed in CS; with Ben Van Durme and Aaron White)
Spring 2015	Language and Advertising Seminar on computational implementations of semantic theory (graduate)
Fall 2014	Semantics 1 (graduate & undergraduate)
Spring 2014	Sabbatical
Fall 2013	Semantics 2 (graduate & undergraduate) Event semantics in theory and practice (with Ben Van Durme; EN.600.625, listed in both CogSci and CS, graduate)
Spring 2013	Formal methods in CogSci: Language (graduate & undergraduate)
Fall 2012	Semantics 1 (graduate & undergraduate) Seminar on Experimental Linguistics (with Akira Omaki)
Spring 2012	Language and Advertising (undergraduate) Seminar on distributional semantics (with Ben Van Durme, Computer Science)
Fall 2011	Semantics 1 (graduate & undergraduate) Seminar on Projective Meanings (with Geraldine Legendre)
Fall 2010	Semantics 2 (graduate) Formal methods in CogSci: Language (graduate & undergraduate)
Spring 2010	Language and Advertising
Fall 2009	Semantics I (graduate & undergraduate)
Spring 2009	Seminar on the syntax and semantics of modification (graduate)
Fall 2008	Semantics I (graduate) Formal Methods in CogSci: Language (graduate & undergraduate)
Summer 2007	Semantics 1 (at UCSC)
2004-2007	Various TAs at UCSC: Semantics 1, Semantics 2, Syntax 1, etc.

SERVICE

Fall 2015-: Director of Graduate Studies, Cognitive Science Department.

Spring 2015: Interim Director of Graduate Studies, Cognitive Science Department.

2014-5: Search committee for Bloomberg Distinguished Professorship, Cognitive Science and Philosophy.

Lead organizer of the third Mid-Atlantic Colloquium in Studies in Meaning, 2013.

Conference website: <http://www.macsim.us/program-2013/>.

Editorial board: Semantics & Pragmatics. Ad-hoc reviewing: Journal of Logic, Language, and Information, IJAL Lingua, Journal of Semantics, Linguistics and Philosophy, Natural Language and Linguistic Theory, Natural Language Semantics. Conferences: LSA, NELS, SALT, SuB, WCCFL, EMNLP (secondary reviewer), NAACL.