

Meaghan Fowlie, PhD

Curriculum vitae

Address

Universität des Saarlandes
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Current Position

2016-present PostDoc, Universität des Saarlandes, dept. of Language Science & Technology,
Alexander Koller's lab

Degrees:

2017 PhD, linguistics, UCLA, Los Angeles USA
2013 Candidate in Philosophy (CPhil), linguistics, UCLA
2007 First class honours BA, linguistics, McGill University, Montreal Canada

Research Contributions

Peer-reviewed publications

- in press Groschwitz, J., Lindemann M., _____, Johnson, M., & Koller, A. (2017). *AMR Dependency Parsing with a Typed Semantic Algebra*. In *Proceedings of the 56th Annual Meeting of the Association for Computational Linguistics (Volume 1: Long Papers)*.
- 2017 Groschwitz, J., _____, Johnson, M., & Koller, A. (2017). *A constrained graph algebra for semantic parsing with AMRs*. In *IWCS 2017-12th International Conference on Computational Semantics - Long papers*.
- 2017 _____, & Koller, A. (2017). *Parsing Minimalist Languages with Interpreted Regular Tree Grammars*. In *Proceedings of the 13th International Workshop on Tree Adjoining Grammars and Related Formalisms* (pp. 11-20).

- 2014 _____. [Adjunction and Minimalist Grammars](#). In Glyn Morrill et al (eds.), *Formal Grammar: 19th International Conference, FG 2014, Tübingen, Germany, August 16-17, 2014. Proceedings.*, Springer LNCS-FoLLI series, 34–51.
- 2013 _____. [Order and Optionality: Minimalist grammars with Adjunction](#). In András Kornai and Marco Kuhlmann (eds), *The Mathematics of Language: 13th Biennial Conference, MoL 13, August 9 2013, Sofia, Bulgaria*, 12-20.
- 2013 _____. [Multiple multiple spellout](#). In Biberauer, Theresa and Ian Roberts (Eds.). *Challenges to Linearization* (pp. 129-170). Germany: De Gruyter Mouton USA.

Conference Proceedings

- 2007 _____. [Multiple multiple spellout](#). In Michelle St. Amour & Meaghan Fowlie (eds.). *Proceedings of McCCLU I*. McGill University.

Other publications

- 2014 _____. [Learning Adjuncts](#). In *Connectedness: papers by and for Sarah VanWagenen*. UCLA Working papers in linguistics no 18. Carson Schutze, Ed., 147–159
- 2010 _____. [Little Tagalog: free word order in Bare Grammar](#). UCLA Working papers in linguistics no. 15: *Papers in Mathematical Linguistics 1*. Thomas Graf, Ed.

Manuscripts in preparation

Stabler, Edward, _____, Floris van Vugt, Martin Cody, and Charles Taylor. Self-mimicry in the California Thrasher.

Academic Awards and Fellowships

- | | |
|------------|---|
| 2013-2014 | UCLA Dissertation Year Fellowship |
| Value: | \$34 800 |
| 2012 | UCLA Summer Research Mentorship Program |
| Value | \$6000 |
| Mentor: | Edward Stabler |
| 2012-2013 | |
| 2009-2010: | Diebold Fellowship |
| Value: | \$43 000 plus fees |
| 2011 | UCLA Summer Research Mentorship Program |
| Value | \$4700 |
| Mentor: | Anoop Mahajan |

2008 McGill Linguistics Award for Excellence in Research
For: undergraduate thesis

Invited Talks

- 2016 [Mathematical structures in syntax](#). Concordia linguistics colloquium, January 23, 2016, Montreal QC.
- 2015 [Parsing Adjuncts](#). Computation, Language, Biology: workshop on minimalist parsing, October 10-11, MIT.
- 2015 [Modelling and Learning Adjuncts](#). McGill Linguistics Colloquium, November 20, 2015, Montreal QC.
- 2015 Learning and repetition and repetition (and optionality). UCLA Linguistics Colloquium, May 29, 2015.
- 2015 [The Tale of the Great Green \(not Green Great\) Dragon: How to puzzle about adjectives... for science!](#) Job talk, San Francisco State University, Feb 2, 2015.
- 2014 Learning optionality and repetition. International Symposium on Artificial Intelligence and Mathematics (ISAIM) 2014, Special session on mathematical theories of language processing, January 6-8 2014, Ft. Lauderdale, FL.

Conference Presentations

- 2018 A constrained graph algebra for semantic parsing with AMRs (Talk). Meaning Construction workshop, March 19-21 2018, Oslo Centre for Advanced Study.
- 2017 Parsing Minimalist Languages with Interpreted Regular Tree Grammars (Talk). 13th International Workshop on Tree Adjoining Grammars and Related Formalisms (TAG+13), September 4-6 2017, Umea, Sweden.
- 2016 Revenge of the Duke of York (Talk). Ninth North American Phonology Conference (NAPhC9), May 7-8 2016, Concordia University, Montreal.
- 2014 Adjuncts and Minimalist Grammars (Talk). The 19th Conference on Formal Grammar, August 16-17, 2014, University of Tübingen, Germany.
- 2013 Order and Optionality: Minimalist Grammars with Adjunction (Talk). 2013 Meeting on Mathematics of Language (MoL13) August 9 2013, Association for Computational Linguistics (ACL) 2013 meeting, Sofia, Bulgaria.
- 2013 Minimalist Grammars with Adjunction (Talk). Northwest Linguistics Conference (NWLC 29), April 24-25 2013, University of British Columbia, Vancouver, Canada.

- 2013 Minimalist Grammars with Adjunction (Poster). Computational Linguistics in the Netherlands (CLIN 23), January 18, 2013, Universiteit Twente, Enschede, Netherlands.
- 2012 Multidominant Semantics Transducer (Talk). California University Semantics and Pragmatics (CUSP) IV, February 3-4, 2012, University of Southern California.
- 2011 Reflexives and Reciprocals in Q'anjob'al (Talk). The World of Reflexives workshop, August 25-27 2011, Universiteit Utrecht, Netherlands.
- 2008 Multiple Multiple Spellout (Talk). Generative Linguistics of the Old World (GLOW) 31: Principles of Linearisation workshop, March 2008, Newcastle University, UK.
- 2007 Multiple Multiple Spellout (Talk). McGill's Canadian Conference for Linguistics Undergraduates (McCCLU), March 25, 2007.

Theses

- 2017 *Slaying the Great Green Dragon: Learning and modelling iterable ordered optional adjuncts*. PhD thesis, UCLA. Committee: Ed Stabler (chair), Ed Keenan, Carson Schutze, and Martin Monti.
- 2011 *Multidominant Minimalist Grammars*. MA thesis, UCLA. Committee: Ed Stabler (chair), Ed Keenan, and Jessica Rett.
- 2007 *Multiple multiple spellout*. Undergraduate honours thesis, McGill University. Supervisor: Lisa deMena Travis.

Academic work experience

Teaching

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|-------------|-------------------|--|------------|
| 2018 | Instructor | Challenges at the syntax-semantics interface | Grad/UGrad |
| 2017 | Instructor | Minimalism | Grad |
| 2015 | Instructor | Introduction to the study of language | UGrad |
| 2015 | TA | Applied Phonetics | UGrad |
| 2015 | Instructor | Computational linguistics I | Grad/UGrad |
| 2014 & 2011 | TA | Introduction to Language | UGrad |
| 2014 & 2012 | TA | Introduction to Linguistics | UGrad |
| 2012 | TA | Mathematical structures in language | UGrad |
| 2011 | TA | Introduction to phonetics | UGrad |
| 2011 | TA | Syntax I | UGrad |
| 2010 | TA | Phonology I | UGrad |
| 2008-2009 | ESL teacher | Urban Learning Canada (Vancouver BC) | Adults |
| 2006-9 | Linguistics tutor | Private | UGrad |
| 2002-2003 | ESL teacher | Hwamyong Kids' Club (Pusan, S. Korea) | Children |

Supervising

- 2017-18 2 honours theses, Saarland University
- 2016 2 graduate RAs, McGill Ergativity Lab
- 2015 3 graduate TAs, Introduction to Language
- 2015 Graduate student independent study on Minimalist Grammars
- 2015 Undergraduate RA

Non-instructional Work Experience

- 2015-2016 McGill Ergativity Lab leader
Duties: research, coordinating meetings, building typological survey, website
- 2013 Researcher on *Mapping the Acoustic Communication Networks of Birds*, an NSF-funded multi-disciplinary project with Charles Taylor, Edward Stabler, and Martin Cody.
Duties: wrote a program implementing a learning algorithm; extended the Inside-Outside algorithm to include grammars with copying; co-authoring a paper

Service:

- 2017-18 UdS master's programs admittance committees
- 2017-18 FEAST speaker series coordinator
- 2016 McGill Ergativity Reading Group coordinator
- 2013 UCLA reading group on music and language coordinator
- 2010-present UCLA linguistics librarian
- 2009-present Misc. volunteer work in UCLA linguistics department
- 2007 **Editing:** Michelle St. Amour & Meaghan Fowlie (eds.). Proceedings of McCCLU I. McGill University

Languages:

| Language | Reading & Writing | Speaking | Listening |
|----------|---------------------------|--------------|--------------|
| English | Native | Native | Native |
| French | Excellent with dictionary | Good | Intermediate |
| Dutch | Good with dictionary | Intermediate | Intermediate |
| German | Beginner | Beginner | Beginner |

Programming & markup languages: OCaml (good), Python (intermediate), Java (intermediate), PHP (intermediate), MySQL (beginner), \LaTeX (good), HTML (good), CSS (good), Bash (intermediate), Markdown

Other tools: Git, Mercurial, SVN, GraphViz, Docker