

# Meaghan Fowlie

## Curriculum vitae

### Address

Universität des Saarlandes  
Fachrichtung Sprachwissenschaft und Sprachtechnologie  
Lehrstuhl Computerlinguistik, Herr Prof. Dr. Alexander Koller  
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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

### 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

### Research Contributions

#### Peer-reviewed publications

- 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

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

## 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