Meaghan Fowlie, PhD

Curriculum vitae

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Universiteit Utrecht
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Current Position

2019-02-01 – present	Assistant Professor, Universiteit Utrecht Department of Languages, Literature and Communication, Netherlands

Degrees and previous positions:

2016-2018	PostDoc, Universität des Saarlandes, Language Science & Technology, Alexander Koller's group
2015-2016	Instructor and researcher, McGill University, Linguistics
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

2019   Donatelli, L., _____, Groschwitz J., Koller, A., Lindemann, M., Mina, M., & Weissenhorn P. Saarland University at MRP 2019: Compositional parsing across all graphbanks. Cross-Framework Meaning Representation Parsing (MRP 2019) at Conference on Computational Natural Language Learning (CoNLL 2019). November 3-4, 2019.

2018   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.

Grants, Academic Awards and Fellowships

2019	NWO Veni grant
Value:	280 000 euros
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

2019 *What makes a language a human language? Mathematical perspectives on Universal Grammar.* Connecting Mathematical Methods across Utrecht University, May 3, 2019, Centre for Complex Systems Studies

2019 *Teaching computers to guess what a sentence means.* UU Linguistics Meeloopdag, April 23, 2019, Utrecht.

2018 *A constrained graph algebra for semantic parsing with AMRs.* Meaning Construction workshop, March 19-21, 2018, Oslo Centre for Advanced Study.

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

2019	Instructor	Syntactic Structures Can't Be Just Anything	DGfS CL Fall School	
2019	Co-instructor	Computational Linguistics	UGrad AI	UU
2019	Co-instructor	Logical Grammars	UGrad AI	UU
2019	Co-instructor	Introduction to Linguistics	UGrad AI	UU
2018	Co-instructor	Grammars for Trees and Graphs	Grad/UGrad	UdS
2018	Co-instructor	Syntactic Theory	Grad	UdS
2018	Instructor	Challenges at the syntax-semantics interface	Grad/UGrad	UdS
2017	Instructor	Minimalism	Grad	UdS
2015	Instructor	Introduction to the study of language	UGrad	McGill
2015	TA	Applied Phonetics	UGrad	UCLA
2015	Instructor	Computational linguistics I	Grad/UGrad	UCLA
2014 & 2011	TA	Introduction to Language	UGrad	UCLA
2014 & 2012	TA	Introduction to Linguistics	UGrad	UCLA
2012	TA	Mathematical structures in language	UGrad	UCLA
2011	TA	Introduction to phonetics	UGrad	UCLA
2011	TA	Syntax I	UGrad	UCLA
2010	TA	Phonology I	UGrad	UCLA
2008-2009	ESL teacher	Urban Learning Canada (Vancouver BC)	Adults	
2006-9	Linguistics tutor	Private	UGrad	
2002-2003	ESL teacher	Hwamyeong Kids' Club (Pusan, S. Korea)	Children	

Supervising

2019	honours thesis, Utrecht University
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 multidisciplinary 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 (good), Java (intermediate), PHP (intermediate), MySQL (beginner), LaTeX(good), HTML (good), CSS (good), Bash (intermediate), Markdown

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