Marie-Catherine de Marneffe

PhD in Linguistics, Stanford University

Assistant professor in Linguistics

mcdm@ling.ohio-state.edu

The Ohio State University
Department of Linguistics
203 Oxley Hall
1712 Neil Avenue
Columbus, OH 43210
www.ling.ohio-state.edu/∼mcdm

Position

2013-present	Assistant professor in Linguistics, The Ohio State University.

Education

2006–2012	Ph.D. Program in Linguistics, Stanford University. Dissertation (November 2012): "What's that supposed to mean? Modeling the pragmatic meaning of utterances" Dissertation committee: Christopher D. Manning (chair), Dan Jurafsky, Beth Levin and Christopher Potts.
2004–2006	Visiting researcher, Natural Language Processing Group, Stanford University (Advisor: Christopher D. Manning).
2000–2002	Advanced Studies Degree in Applied Sciences, computing science, Université catholique de Louvain. Magna cum laude. Thesis: "Modalités temporelles et aléthiques pour la traduction d'un fragment de la langue française" ["Temporal and mandatory modalities for translating a fragment of French"] (Advisor: A. Thayse).
1998–2000	"Licence", Classical Languages and Literatures, Université catholique de Louvain. Magna cum laude (summa cum laude for the thesis). Thesis: "La création lexicale en latin. Tendances actuelles de la recherche" ["Lexical formation in Latin. Current research orientations"] (Advisor: L. Isebaert).
	Habilitation for teaching at the secondary school, Université catholique de Louvain.
1996–1998	Bachelor's degree, Classical Languages and Literatures, Facultés Notre-Dame de la Paix à Namur. Magna cum laude.

Fellowships and awards

2016	Postdoctoral Fellowship. Marie-Catherine de Marneffe and Judith Tonhauser. American Council of Learned Societies and the Humanities and the Arts Discovery Theme at The Ohio State University. Postdoctoral fellowship period: 2016-2018.
2015	The Ohio State University, ASC, Interdisciplinary team-teaching award. "Analyzing Language in Social Media." with Lauren Squires (English).

2013	NAACL Best short paper award.
2009–2012	Stanford Interdisciplinary Graduate Fellowship.
2004	Fulbright Scholarship – Commission For Educational Exchange.
2004	Fellowship for Research in the U.S.A. – Belgian American Educational Foundation.

Grants

2018	"ACL Student Research Workshop", National Science Foundation IIS-1827830, $18,000, grant period: 04/01/2018 - 11/30/2018.
2017	"Named Entity Recognition for the Classical languages for the building of a catalog of Ancient peoples", National Endowment for the Humanities HAA-256078-17, Brian Josehp, Christopher Brown, Micha Elsner, Marie-Catherine de Marneffe, $74,808, grant period: 10/1/2017 - 9/30/2019.
2017	Battelle Engineering, Technology and Human Affairs (BETHA) Endowment grant: "Assessing trustworthiness in social media", Marie-Catherine de Marneffe, Alan Ritter, $23,000.
2016	Targeted Investment in Excellence Initiative grant: "The influence of social information on speaker commitment", Kathryn Campbell-Kibler, Marie-Catherine de Marneffe, Judith Tonhauser, $5,000.
2015	"What do you mean? Automatic identification of inferences drawn from text", National Science Foundation IIS-1464252, $143,374, grant period: 02/01/2015 - 01/31/2019.
2015	Targeted Investment in Excellence Initiative grant: "Children's interpretation of politeness and uncertainty: Effects of discourse context, utterance tune and cultural background", Marie-Catherine de Marneffe, Micha Elsner, Shari Speer, Laura Wagner, $23,940.
2015	Targeted Investment in Excellence Initiative grant: "Continued Development of Shared Departmental Crowdsourcing Resources", Marie-Catherine de Marneffe & Michael White, $2,161.
2014	Targeted Investment in Excellence Initiative grant: "Construction of a projection corpus for attitude predicates", Marie-Catherine de Marneffe, Craige Roberts, Mandy Simons, $20,294.
2014	Google Faculty research award: "Universal dependencies", $41,869.

Publications

Journal articles

Marie-Catherine de Marneffe and Joakim Nivre. Dependency Grammar. To appear in *Annual Review of Linguistics 2019* (invited contribution).

Marie-Catherine de Marneffe and Judith Tonhauser. Inferring meaning from indirect answers to polar questions: The contribution of the rise-fall-rise contour. To appear in "Question in Discourse" in Current Research in the Semantics/Pragmatics interface (Edgar Onea, Malte Zimmermann, and Klaus von Heusinger, eds.).

Marie-Catherine de Marneffe and Christopher Potts. 2017. Developing linguistic theories using annotated corpora. Nancy Ide and James Pustejovsky, eds., *The Handbook of Linguistic Annotation*, Springer: Dordrecht, 411-438.

Chaitanya Shivade, Courtney Hebert, Marcelo Loptegui, Marie-Catherine de Marneffe, Eric Fosler-Lussier and Albert Lai. 2015. Textual Inference for Eligibility Criteria Resolution in Clinical Trials. *Journal of Biomedical Informatics* 58.

Marie-Catherine de Marneffe, Marta Recasens and Christopher Potts. 2015. Modeling the lifespan of discourse entities with application to coreference resolution. *Journal of Artificial Intelligence* 52:445-475.

Spence Green, Marie-Catherine de Marneffe and Christopher D. Manning. 2013. Parsing models for identifying multiword expressions.*Computational Linguistics* 39(1):195-227.

Marie-Catherine de Marneffe, Christopher D. Manning and Christopher Potts. 2012. Did it happen? The pragmatic complexity of veridicality assessment. *Computational Linguistics* 38(2):301-333.

Eve V. Clark and Marie-Catherine de Marneffe. 2012. Constructing verb paradigms in French: Adult construals and emerging grammatical contrasts. *Morphology* 22:89-120.

Marie-Catherine de Marneffe, Scott Grimm, Inbal Arnon, Susannah Kirby and Joan Bresnan. 2012. A statistical model of grammatical choices in child production of dative sentences. *Language and Cognitive Processes* 27(1):25-61.

Refereed full papers

Taylor Mahler, Willy Cheung, Micha Elsner, David King, Marie-Catherine de Marneffe, Cory Shain, Symon Stevens-Guille and Michael White. 2017. Breaking NLP: Using morphosyntax, semantics, pragmatics and world knowledge to fool sentiment analysis systems. *Proceedings of the Workshop on Building Linguistically Generalizable NLP*.

Marie-Catherine de Marneffe, Matias Grioni, Jenna Kanerva and Filip Ginter. 2017. Assessing the annotation consistency of the Universal Dependencies corpora. *Proceedings of the fourth International Conference on Dependency Linguistics (DEPLING 2017)*.

Sandesh Swamy, Alan Ritter and Marie-Catherine de Marneffe. 2017. "i have a feeling trump will win..................": Forecasting winners and losers from user predictions on Twitter. *Proceedings of the 2017 Conference on Empirical Methods in Natural Language Processing (EMNLP 2017)*.

Jon Scott Stevens, Marie-Catherine de Marneffe, Shari R. Speer and Judith Tonhauser. 2017. Predicting projection from rational use of prosody in manner adverb utterances. *Proceedings of the Cognitive Science Society Annual Meeting 2017*.

Alexander Erdmann, Christopher Brown, Brian Joseph, Mark Janse, Petra Ajaka, Micha Elsner and Marie-Catherine de Marneffe. 2016. Challenges and solutions for Latin named entity recognition. *Proceedings of the Language Technology Resources and Tools for Digital Humanities workshop*.

Chaitanya Shivade, Marie-Catherine de Marneffe, Eric Fosler-Lussier and Albert M. Lai. 2016. Identification, characterization, and grounding of gradable terms in clinical text. *Proceedings of the 15th Workshop on Biomedical Natural Language Processing*.

Joo-Kyung Kim, Marie-Catherine de Marneffe and Eric Fosler-Lussier. 2016. Adjusting word embeddings with semantic intensity orders. *Proceedings of the 1st Workshop on Representation Learning for NLP.*

Lifeng Jin and Marie-Catherine de Marneffe. 2015. The overall markedness of discourse relations. *Proceedings of the 2015 Conference on Empirical Methods in Natural Language Processing (EMNLP 2015).*

Ajda Gokcen and Marie-Catherine de Marneffe. 2015. I do not disagree: Leveraging monolingual alignment to detect disagreement in dialogue. *Proceedings of the 54th Annual Meeting of the Association for Computational Linguistics (ACL 2015).*

Chaitanya Shivade, Marie-Catherine de Marneffe, Eric Folser-Lussier, Albert Lai. 2015. Corpus-based discovery of semantic intensity scales. *Proceedings of the 2015 Conference of the North American Chapter of the Association for Computational Linguistics.*

Chaitanya Shivade, Marie-Catherine de Marneffe, Eric Fosler-Lussier and Albert Lai. 2015. Extending NegEx with kernel methods for negation detection in clinical text. *Proceedings of NAACL Extra-propositional aspects of meaning in computational linguistics (ExProM) workshop.*

Joo-Kyung Kim, Marie-Catherine de Marneffe and Eric Fosler-Lussier. 2015. Neural word embeddings with multiplicative feature interactions for tensor-based compositions. *Proceedings of NAACL workshop on vector space modeling for NLP.*

Chaitanya Shivade, Courtney Hebert, Marcelo Lopetegui, Marie-Catherine de Marneffe, Eric Fosler-Lussier, Albert Lai. 2014. Towards Textual Inference for Eligibility Criteria Resolution in Clinical Trials. *Seventh i2b2 Shared Task and Workshop: Challenges in Natural Language Processing for Clinical Data (Oral Presentation).*

Manjuan Duan, Micha Elsner and Marie-Catherine de Marneffe. 2013. Visual and linguistic predictors for the definiteness of referring expressions. *Proceedings of SEM-DIAL 2013.*

Joo-Kyung Kim and Marie-Catherine de Marneffe. 2013. Deriving adjectival scales from continuous space word representations. *Proceedings of the 2013 Conference on Empirical Methods in Natural Language Processing (EMNLP 2013).*

Marie-Catherine de Marneffe, Miriam Connor, Natalia Silveira, Samuel R. Bowman, Timothy Dozat and Christopher D. Manning. 2013. More constructions, more genres: Extending Stanford Dependencies. *Proceedings of the second International Conference on Dependency Linguistics (DEPLING 2013).*

Marta Recasens, Marie-Catherine de Marneffe and Christopher Potts. 2013. The life and death of discourse entities: Identifying singleton mentions. *Proceedings of the 2013 Conference of the North American Chapter of the Association for Computational Linguistics.* **Best short paper award**.

Marie-Catherine de Marneffe, Christopher D. Manning and Christopher Potts. 2011. Veridicality and utterance understanding. *Proceedings of the Fifth IEEE International Conference on Semantic Computing.*

Spence Green, Marie-Catherine de Marneffe, John Bauer and Christopher D. Manning. 2011. Multiword expression identification with tree substitution grammars: A parsing tour de force with French. *Proceedings of the 2011 Conference on Empirical Methods in Natural Language Processing (EMNLP 2011).*

Marie-Catherine de Marneffe, John Tomlinson, Jr., Marisa Tice and Meghan Sumner. 2011. The interaction of lexical frequency and phonetic variation in the perception of accented speech. *Proceedings of the Cognitive Science Society Annual Meeting 2011.*

Marie-Catherine de Marneffe, Christopher D. Manning and Christopher Potts. 2010. Was it good? It was provocative. *Proceedings of the 48th Annual Meeting of the Association for Computational Linguistics (ACL 2010).*Marie-Catherine de Marneffe, Scott Grimm and Christopher Potts. 2009. Not a simple yes or no: Uncertainty in indirect answers. *Proceedings of the 10th Annual SIGDIAL Meeting on Discourse and Dialogue.*

Marie-Catherine de Marneffe, Sebastian Padó and Christopher D. Manning. 2009. Multi-word expressions in textual inference: Much ado about nothing? *Proceedings of ACL/IJCNLP 2009 Workshop on Applied Textual Inference (TextInfer 2009).*

Marie-Catherine de Marneffe and Christopher D. Manning. 2008. The Stanford typed dependencies representation. *COLING Workshop on Cross-framework and Cross-domain Parser Evaluation.*

Marie-Catherine de Marneffe, Anna Rafferty and Christopher D. Manning. 2008. Finding contradictions in text. *Proceedings of the 46th Annual Meeting of the Association for Computational Linguistics (ACL 2008).*

Nathanael Chambers, Daniel Cer, Trond Grenager, David Hall, Chloe Kiddon, Bill MacCartney, Marie-Catherine de Marneffe, Daniel Ramage, Eric Yeh and Christopher D. Manning. 2007. Learning Alignments and Leveraging Natural Logic. *Proceedings of the ACL-PASCAL Workshop on Textual Entailment and Paraphrasing.*

Bill MacCartney, Trond Grenager, Marie-Catherine de Marneffe, Daniel Cer and Christopher D. Manning. 2006. Learning to recognize features of valid textual entailments. *Proceedings of the Human Language Technology Conference of the North American Chapter of the Association for Computational Linguistics (HLT-NAACL 2006).*

Marie-Catherine de Marneffe, Cédric Archambeau, Pierre Dupont, Michel Verleysen. 2005. Local Vector-based Models for Sense Discrimination. *Proceedings of the 6th International Workshop on Computational Semantics (IWCS 6).*

Marie-Catherine de Marneffe and Pierre Dupont. 2004. Comparative study of statistical word sense discrimination. *Proceedings of the 7th International Conference on Statistical Analysis of Textual Data (JADT 2004).*

Other publications

Marie-Catherine de Marneffe, Joakim Nivre and Sebastian Schuster. 2017. *Proceedings of the first workshop on Universal Dependencies.*

Benjamin Strauss, Bethany E. Toma, Alan Ritter, Marie-Catherine de Marneffe and Wei Xu. 2016. Results of the WNUT16 Named Entity Recognition Shared Task. *Proceedings of Coling 2016 Workshop on Noisy User-generated Text (WNUT).*

Joakim Nivre, Marie-Catherine de Marneffe, Filip Ginter, Yoav Goldberg, Jan Hajic, Christopher D. Manning, Ryan McDonald, Slav Petrov, Sampo Pyysalo, Natalia Silveira, Reut Tsarfaty and Daniel Zeman. 2016. Universal Dependencies v1: A Multilingual Treebank Collection. *Proceedings of 10th International Conference on Language Resources and Evaluation (LREC 2016).*

Timothy Baldwin, Marie-Catherine de Marneffe, Bo Han, Young-Bum Kim, Alan Ritter, Wei Xu. 2015. Shared Tasks of the 2015 Workshop on Noisy User-generated Text: Twitter Lexical Normalization and Named Entity Recognition. *Proceedings of ACL 2015 Workshop on Noisy User-generated Text (WNUT)*.

Marie-Catherine de Marneffe, Natalia Silveira, Timothy Dozat, Katri Haverinen, Filip Ginter, Joakim Nivre and Christopher D. Manning. 2014. Universal Stanford dependencies: A cross-linguistic typology. *Proceedings of 9th International Conference on Language Resources and Evaluation (LREC 2014)*.

Natalia Silveira, Timothy Dozat, Marie-Catherine de Marneffe, Samuel R. Bowman, John Bauer and Christopher D. Manning. 2014. A gold standard dependency corpus for English. *Proceedings of 9th International Conference on Language Resources and Evaluation (LREC 2014)*.

Marie-Catherine de Marneffe, Anna R. Rafferty and Christopher D. Manning. 2011. Identifying conflicting information in texts. Joseph Olive, Caitlin Christianson and John McCary (Eds.), *Handbook of Natural Language Processing and Machine Translation: DARPA Global Autonomous Language Exploitation*, Springer, New York, NY.

Daniel Cer, Marie-Catherine de Marneffe, Daniel Jurafsky and Christopher D. Manning. 2010. Parsing to Stanford Dependencies: Trade-offs between speed and accuracy. *Proceedings of 7th International Conference on Language Resources and Evaluation (LREC 2010)*.

Sebastian Pado, Marie-Catherine de Marneffe, Bill MacCartney, Anna N. Rafferty, Eric Yeh and Christopher D. Manning. 2008. Deciding entailment and contradiction with stochastic and edit distance-based alignment. *Proceedings of the Text Analysis Conference*.

Marie-Catherine de Marneffe, Trond Grenager, Bill MacCartney, Daniel Cer, Daniel Ramage, Chloé Kiddon and Christopher D. Manning. 2007. Aligning semantic graphs for textual inference and machine reading. *Association for the Advancement of Artificial Intelligence (AAAI) Spring Symposium: Machine Reading*.

Marie-Catherine de Marneffe, Bill MacCartney, Trond Grenager, Daniel Cer, Anna Rafferty and Christopher D. Manning. 2006. Learning to distinguish valid textual entailments. *Proceedings of the Second PASCAL Challenges Workshop*.

Marie-Catherine de Marneffe, Bill MacCartney and Christopher D. Manning. 2006. Generating typed dependency parses from phrase structure parses. *Proceedings of the 5th International Conference on Language Resources and Evaluation (LREC 2006)*.

Rajat Raina, Aria Haghighi, Christopher Cox, Jenny Finkel, Jeff Michels, Kristina Toutanova, Bill MacCartney, Marie-Catherine de Marneffe, Christopher D. Manning and Andrew Y. Ng. 2005. Robust textual inference using diverse knowledge sources. *Proceedings of the First PASCAL Challenges Workshop*.

Presentations and Posters

Marie-Catherine de Marneffe, Mandy Simons and Judith Tonhauser. 2018. "Factivity in doubt: Clause-embedding predicates in naturally occurring discourse". Poster, Sinn und Bedeutung 23, Barcelona.

Marie-Catherine de Marneffe, Micha Elsner and Shari Speer. 2017. "I think it's a tiger": Does prosody help distinguish different uses of belief verbs? Poster, 30th CUNY Conference on Human Sentence Processing, Cambridge, MA.

Kiwako Ito, Marie-Catherine de Marneffe, Paul Sandels. 2016. Developmental shift in the organization of lexical alternatives, *The Mental Lexicon*, Ottawa.

Marie-Catherine de Marneffe and Judith Tonhauser. 2015. On the role of context and prosody in the generation of scalar implicatures of adjectives. *MXPRAG 2015*.

Marie-Catherine de Marneffe and Micha Elsner. 2015. "I think that's enough": Mental state verbs rarely report beliefs in child-directed speech. Poster, 28th CUNY Conference on Human Sentence Processing, Los Angeles, CA.

Marie-Catherine de Marneffe (joint work with Marta Recasens and Christopher Potts). 2014. Modeling the Lifespan of Discourse Entities: Nature or Nurture? 2nd Conference of the American Pragmatics Association, UCLA, October 17-19.

Judith Tonhauser (joint work with Marie-Catherine de Marneffe). 2014. Indirect answers to polar questions: Scalar inferencing and the rise-fall-rise contour. 5th Meeting of the DFG Network on Questions in Discourse, University of Stuttgart, May 20-21.

Paul Sandels, Marie-Catherine de Marneffe and Micha Elsner. 2014. Child-directed mental state verbs are often assertions. Poster, Midwest Speech and Language Day 2014, University of Illinois at Urbana-Champaign, IL.

Marie-Catherine de Marneffe and Christopher D. Manning. 2014. Stanford Universal dependencies. EACL Universal Dependency Meeting, Gothenburg, Sweden, April 26.

Marie-Catherine de Marneffe and Judith Tonhauser. 2014. Prosody affects scalar implicature generation. Poster, 27th CUNY Conference on Human Sentence Processing, Columbus, OH.

Seth Wiener and Marie-Catherine de Marneffe. 2014. Top-down lexical tone processing in Mandarin Chinese. Poster, East Asian Psycholinguistics Conference, Chicago, IL.

Marie-Catherine de Marneffe and Christopher Potts. 2011. A case study in effectively crowdsourcing long tasks with novel categories. Presentation, Workshop on Crowdsourcing Technologies for Language and Cognition Studies, LSA Institute, Boulder, CO.

Marie-Catherine de Marneffe and Meghan Sumner. 2009. Manipulating within-speaker variation in non-native speech perception. Poster, 158th Meeting of the Acoustical Society of America, San Antonio, Texas.

Marie-Catherine de Marneffe. 2009. Input and pattern frequencies matter for acquiring French past participle forms. Presentation, 33rd Stanford Child Language Research Forum, Berkeley, CA.

Harry Tily, Marie-Catherine de Marneffe and Roger Levy. 2009. Comprehension difficulty reflects an understanding of likely production errors. Poster, 22nd CUNY Conference on Human Sentence Processing, Davis, CA.

Scott Grimm and Marie-Catherine de Marneffe. 2008. Re-examining instrumental subjects from an empirical stance. 82nd Annual Meeting of the Linguistic Society of America, Chicago, IL. Marie-Catherine de Marneffe, Scott Grimm, Uriel Cohen Priva, Sander Lestrade, Gorkem Ozbek, Tyler Schnoebelen, Susannah Kirby, Misha Becker, Vivienne Fong and Joan Bresnan. 2007. A statistical model of grammatical choices in children's production of dative sentences. Formal Approaches to Variation in Syntax, University of York, England.

Technical reports

Marie-Catherine de Marneffe, Natalia Silveira, Timothy Dozat, Katri Haverinen, Filip Ginter, Joakim Nivre and Christopher D. Manning. 2015. Universal Stanford dependencies: A cross-linguistic typology. Version of 2015-11-12.

Marie-Catherine de Marneffe and Christopher D. Manning. 2008. Stanford typed dependencies manual. Technical report, NLP Group, Stanford University.

Resources and tools

Stanford Dependencies software: produces a widely used practical grammatical relations representation of English. Showcased as one of DARPA's 2012 accomplishments. Member of the core group of 14 researchers developing the "Universal dependencies" guidelines and treebanks. Universal Dependencies/Treebanks won the META Seal of Recognition 2016.

Invited talks

Sept. 24 2018	"Computational pragmatics: A case study of speaker commitment", Keynote at the 2018 International Conference on the Computational Processing of Portuguese, Canela, Brazil.
Mar. 5 2018	"Computational pragmatics: A case study of speaker commitment", NLP and Text as Data Speaker Series, New York University.
Nov. 10 2017	"Computational pragmatics: A case study of speaker commitment", Department of Linguistics Colloquium Series, Stanford University.
Sept. 26 2017	"Automatically drawing inferences", Department of Linguistics Colloquium Series, University of Geneva.
Sept. 25 2017	"Common sense data: where do things stand?", Computational Linguistics Unit, University of Geneva.
Jul. 27 2017	"Drawing inferences", Talk at the Google Natural Language Understanding Workshop (https://sites.google.com/view/2017nlpworkshop/home).
May 24 2017	"Automatically drawing inferences", ILCC seminar, University of Edinburgh.
Jan. 21 2017	"Universal dependencies: the good, the bad, and the potential", Keynote at the 15th International Workshop on Treebanks and Linguistic Theories, Bloomington, Indiana.
Nov. 5 2016	"Drawing inferences", Panelist at the NSF-funded workshop Uphill Battles in Language Processing, EMNLP, Austin, Texas.
Aug. 7 2016	"Assessing the consistency and use of "common sense" and dependency annotations", Keynote at the 10th Linguistic Annotation Workshop, Association for Computational Linguistics, Berlin.
Mar. 17 2016	"Using linguistic insights to improve textual understanding: applications to coreference resolution and negation detection", Keynote at Nuance virtual Research Conference, Nuance.

Mar. 13 2015	"I think that's enough: Mental state verbs rarely report beliefs in child-directed speech", Buckeye Language Network symposium, The Ohio State University.
Feb. 6 2015	"Did it happen? The pragmatic complexity of veridicality assessment", Workshop on Language, Cognition, and Computation, University of Chicago.
Dec. 5 2014	"Modeling the lifespan of discourse entities with application to coreference resolution", Language Technology Institute, Carnegie Mellon University.
Nov. 14 2014	"Modeling the lifespan of discourse entities with application to coreference resolution", Computer Sciences, Pittsburgh University.
Jul. 16 2014	"Capturing inferences: Detecting conflicting information and veridicality", Nuance Research Seminar, Nuance, Sunnyvale, CA.
Dec. 6 2013	"Aren't you tired of gradable adjectives? They are fascinating: Automatically deriving adjectival scales". Center for Language and Speech Processing, Johns Hopkins University.
Dec. 5 2013	"Aren't you tired of gradable adjectives? They are fascinating: Automatically deriving adjectival scales". Computer Sciences, University of Pennsylvania.
March 5 2012	"What's that supposed to mean? Modeling the pragmatic meaning of utterances". Linguistics Department, The Ohio State University.
Jan. 27 2012	"Un modèle statistique de l'alternance dative chez l'enfant". Linguistics Department, Paris 7, Paris, France.
Jan. 26 2012	"What's that supposed to mean? Modeling the pragmatic meaning of utterances". Computer Science Department, University College London, England.
Sept. 9 2011	"Monitoring distributional patterns in our input: probabilistic models for production and comprehension". Alpage, Inria – Paris 7, Paris, France.
April 29 2011	"Computational models of utterance meaning". Information Sciences Institute, USC, Los Angeles, CA.
Nov. 10 2008	"Finding contradictions in text." Yahoo!, Sunnyvale, CA.

▬▬▬▬ **Teaching experience**

May 2018	LINGUISTICS 5050 – Technical tools for linguistics (Undergraduate and graduate). The Ohio State University.
Spring 2018	Pragmatics discussion group (Graduate). The Ohio State University.
Autumn 2017	LINGUISTICS 5801 – Introduction to Computational Linguistics (Graduate). The Ohio State University.
	Pragmatics discussion group (Graduate). The Ohio State University.
Spring 2017	LINGUISTICS 5804 – Analyzing language in social media (Undergraduate and graduate). The Ohio State University.
	Pragmatics discussion group (Graduate). The Ohio State University.

Oct. 20, 2016	"Modeling the lifespan of discourse entities" Guest lecture, LINGUISTICS 2000H – Introduction to Language. Instructor: Kiwako Ito, OSU.
Sept. 9, 2016	"Acoustics, IPA, spectrograms & Praat" Guest lecture, LINGUISTICS 3802 – Language and Computers. Instructor: Michael White, OSU.
Autumn 2016	LINGUISTICS 4400 – Linguistic meaning (Undergraduate). The Ohio State University.
	Pragmatics discussion group: Probabilistic pragmatics (Graduate). The Ohio State University.
May 2016	LINGUISTICS 5050 – Technical tools for linguistics (Undergraduate and graduate). The Ohio State University.
Spring 2016	LINGUISTICS 4400 – Linguistic meaning (Undergraduate). The Ohio State University.
Autumn 2015	LINGUISTICS 5801 – Introduction to Computational Linguistics (Graduate). The Ohio State University.
Spring 2015	LINGUISTICS 4400 – Linguistic meaning (Undergraduate). The Ohio State University.
	LINGUISTICS 8450 – Seminar in experimental and computational pragmatics (Graduate). The Ohio State University.
	Clippers. The Ohio State University.
Autumn 2014	Clippers. The Ohio State University.
May 2014	LINGUISTICS 5050 – Technical tools for linguistics (Undergraduate and graduate). The Ohio State University.
Spring 2014	Clippers. The Ohio State University.
Autumn 2013	Clippers. The Ohio State University.
	LINGUISTICS 4400 – Linguistic meaning (Undergraduate). The Ohio State University.
May 2013	LINGUISTICS 8800 – Seminar in computational linguistics (Graduate). The Ohio State University.
Spring 2013	LINGUISTICS 3802 – Language and computers (Undergraduate). The Ohio State University.
Nov. 10, 2008	"Some aspects of syntax and semantics in computational linguistics." Guest lecture, LINGUISTICS 1 – Introduction to Linguistics. Instructors: Penelope Eckert and Ivan Sag, Stanford University.
June 4, 2008	"Introduction to Computational Linguistics." Guest lecture, LINGUISTICS 1 – Introduction to Linguistics. Instructor: Asya Pereltsvaig, Stanford University.
2008	Teaching assistant. SYMBOLIC SYSTEMS 100 – Introduction to Cognitive and Information Sciences Instructor: Todd Davies, Stanford University.
2007	Teaching assistant. LINGUISTICS 180/COMPUTER SCIENCE 124 – Introduction to Computational Linguistics. Instructor: Dan Jurafsky, Stanford University.

2001–2004	Teaching assistant. Discrete mathematics, algorithmics, data structures, introduction to programming. Computing Science Department, Université catholique de Louvain, Belgium.
2001	Latin teacher (high school). Collège Saint-Pierre Uccle, Belgium.

████████ **Advising and committee memberships**

Postdoctoral advisor

Jon Scott Stevens (2016-2018): Ph.D. in Linguistics, University of Pennsylvania (2013), American Council of Learned Societies and the Humanities and the Arts Discovery Theme at The Ohio State University Fellow 2016-2018, co-advisor with Judith Tonhauser

Visiting scholar sponsor

Yu-Yun Chang (2018-2019): Ph.D. student at the National Taiwan University

Sarah Mao (2016-2017): English lecturer at the Changzhou Institute of Technology

Ph.D. thesis committee

Jefferson Barlew, Linguistics, OSU: Spring 2017, *The semantics and pragmatics of perspectival expressions in English and Bulu: The case of deictic motion verbs*

Natalia Silveira, Linguistics, Stanford University: Summer 2016, *Empirical Foundations of Syntactic Representation Design for Natural Language Processing*

Chaitanya Shivade, Computer Science, OSU: Spring 2016, *Textual Inference for Clinical Trial Screening*

Candidacy exam committee member

Jefferson Barlew, Linguistics: Summer 2015

Chaitanya Shivade, Computer Science: Spring 2015

Joo-Kyung Kim, Computer Science: Spring 2015

Murat Yasavul, Linguistics: Spring 2014

M.A. thesis advisor

Jackson Lucken, CSE: current

Sandesh Swamy, CSE: Spring 2017, *Forecasting event outcomes from user predictions on Twitter*

Ajda Gokcen, Linguistics: Spring 2016, *A Matter of Debate: Using Dialogue Relation Labels to Augment (Dis)agreement Analysis of Debate Data*

M.A. thesis committee member

Jingdi Shen, East Asian Languages: Spring 2018, *Regional Lexical Variation in Modern Written Chinese: Analysis and Characterization using Geo-Tagged Social Media Data*

Qualifying Paper (QP) committee member

Nathan Rasmussen, QP2: expected Autumn 2018, research on quantifier scoping

Taylor Mahler, QP1: expected Autumn 2018, research on at-issueness in parentheticals

Willy Cheung, QP1: expected Autumn 2018, research on (dis)agreement detection

Alexander Erdmann, QP2: Autumn 2017, *Low Resourced Machine Translation via Morpho-syntactic Modeling: The Case of Dialectal Arabic*

Alexander Erdmann, QP1: Spring 2017, *Optional Deverbalization in Arabic: Implications for Linguistic Division of Labor*

Stephanie Antetomaso, QP1: Autumn 2017, *Acquisition of phonetic categories*

David King, QP1: Spring 2017, *Enhancing PTB Universal Dependencies*

Evan Jaffe, QP2: Summer 2016, *Don't Label Me: Training Word Embeddings with (Some) Syntax*

Lifeng Jin, QP1: Autumn 2015, *Keep it Simple: Evaluation of Word Embeddings Trained on Simple Explanatory Text*

Evan Jaffe, QP1: Autumn 2014, *An Analysis of Working Memory Constraints in a Head-final Language*

Other pre-candidacy graduate student research advising

Ahmad Aljanaideh, CSE: current

Taylor Mahler, Linguistics: current

Willy Cheung, Linguistics: current

Alexander Erdmann, Linguistics: current

Sandesh Swamy, Computer Science: Autumn 2016 to Spring 2017

David King, Linguistics: January 2016 to Summer 2016

Daniel Miles, Linguistics: January 2015 to June 2015

B.A. thesis advisor

Bethany Toma: Spring 2018, *The Semantics and Pragmatics of Right Dislocation: Odd thing, that*

B.A. thesis committee member

Elizabeth Lyle, English: Spring 2016, *The Cry of Women: Three Shakespearean Females and Their Speech*

Other undergraduate student research advising

Matias Grioni, Computer Science: Autumn 2016 – Spring 2018, research assistant for French Universal Dependencies corpus.

Alane Suhr, Computer Science: Autumn 2015 & Spring 2016, research assistant for French Universal Dependencies corpus.

Ajda Gokcen, Linguistics: Autumn 2013, Spring & Summer 2014, research assistant for automatic detection of (dis)agreement project, OSU Undergraduate Education Summer Research Fellowship ($1,250).

Audrey White, Linguistics: Spring 2014, advisor in Ling4780 Undergraduate Research Seminar (topic: Children's acquisition of prepositions).

Anne McAlpine, Linguistics: Spring 2013, advisor in Ling4780 Undergraduate Research Seminar (topic: How pronoun usage differ when talking to a speech recognition system).

Reviewing

Editorial board

Computational Linguistics (2016–2018), Linguisticae Investigationes (since 2017).

Grants

National Science Foundation (CISE Reviewing Panel, Linguistics ad-hoc reviewer), American Association for the Advancement of Science.

Journals

Computational Linguistics, Linguistic Issues in Language Technology, Treebanks and Linguistic Theories, Journal of Linguistics, Language Resources and Evaluation, Language and Speech, Linguisticae Investigationes, Transactions of the Association for Computational Linguistics (member of the reviewer pool since 2015).

Conferences (proceedings)

Conférence sur le Traitement Automatique des Langues Naturelles (TALN 2017), *SEM Joint Conference on Lexical and Computational Semantics (regularly since 2012), Association for Computational Linguistics (regularly since 2011), Conference on Empirical Methods on Natural Language Processing (regularly since 2008), International Conference on Dependency Linguistics (DepLing, since 2013), Extra-Propositional Aspects of Meaning in Computational Linguistics (2016), Workshop on the Semantics and Pragmatics of Dialogue (SemDial 2016), SIGDIAL (2014), Workshop on Multiword Expressions (2014, 2015), Workshop on Cognitive Aspects of Computational Language Learning (2014, 2015), Treebanks and Linguistic Theories (2013, 2017), International Joint Conference on Natural Language Processing (2013), Workshop on Annotation of Modal Meaning in Natural Language (2013), European Association for Computational Linguistics (2013), International Conference on Computational Linguistics (2012, 2014), TextInfer 2011 Workshop on Textual Inference (2011).

Conferences (abstracts)

Semantics and Linguistic Theory (SALT, 2016), CUNY (2014), Crowdsourcing Technologies for Language and Cognition Studies (LSA Institute, 2011), Child Language Research Forum (2011).

Professional service

2018	Chair of the second workshop on Universal Dependencies, co-located with EMNLP.
2018	Coling: Area chair.
2017–2018	Faculty advisor for the 2018 ACL Student Research Workshop.
2017	Chair of the first workshop on Universal Dependencies, co-located with NoDaLiDa.
2016–2020	Board member of the North American Association for Computational Linguistics.
2016	Coling Workshop on Noisy User-generated Text: Named-Entity Recognition in Twitter shared task organization (with Alan Ritter, Benjamin Strauss and Bethany Toma).
2015–2016	ACL: Area chair for Discourse pragmatics.
2014–2015	ACL Workshop on Noisy User-generated Text: Named-Entity Recognition in Twitter shared task organization (with Alan Ritter and Young-Bum Kim).
2009	Child Language Research Forum (CLRF) Organizing Committee.

Department service

2017–2018	OSU Linguistics Graduate Studies Committee. OSU Linguistics Laboratory and Computing Committee (chair).
2016–2017	OSU Linguistics Graduate Studies Committee. OSU Linguistics Laboratory and Computing Committee (chair).
2015–2016	OSU Linguistics Graduate Studies Committee. OSU Linguistics Laboratory and Computing Committee (chair). OSU Targeted Investment in Excellence ad hoc grant selection committee.
2014–2015	OSU Linguistics Graduate Studies Committee. OSU Linguistics Laboratory and Computing Committee. OSU Targeted Investment in Excellence ad hoc grant selection committee.
2013–2014	OSU Linguistics Graduate Studies Committee. OSU Linguistics Laboratory and Computing Committee.
2010–2011	Stanford Linguistics Department Faculty Search Committee.
2008–2010	Stanford Linguistics Graduate Curriculum Review.
2007–2008	Stanford Linguistics Colloquium Committee.
2006–2007	Stanford Linguistics Department Social Committee. Stanford Linguistics Department Annual QP Fest Organizing Committee.

University service

2015–2016   OSU Inter-departmental search committee (served at invitation of the dean).

Outreach

Hosting high-school freshmen on Shadowing Day (May 2016)

Spoken languages

French   Native

English   Fluent

Dutch   Proficient (Deelcertificaat Nederlands als Vreemde Taal)