

CLAIRE MOORE-CANTWELL

Contact Department of Linguistics
Simon Fraser University
Burnaby, BC V5A 1S6, Canada
claire.moore-cantwell@sfu.ca
<http://www.clairemoorecantwell.org>
<https://github.com/clairemoorecantwell>

Education

2009–2016 PhD
Linguistics
University of Massachusetts Amherst

Dissertation: The representation of probabilistic phonological patterns: Neurological, behavioral, and computational evidence from the English stress system.
Committee: Joe Pater, Lyn Frazier (chairs), John Kingston, Lisa Sanders

2011 Linguistic Society of America Summer Institute
University of Colorado Boulder

2009 Linguistic Society of America Summer Institute
University of California, Berkeley

2005–2009 Bachelor of Arts *magna cum laude*
Linguistics
University of California, Los Angeles

Academic Positions Held

2017- **Post-Doctoral Fellow**, Linguistics
Simon Fraser University

2016-2017 **Post-Doctoral Fellow**, Linguistics
University of Connecticut

2015-2016 **Lecturer**, Linguistics
Yale

Papers

in prep Moore-Cantwell, Claire. Concurrent learning of the lexicon and phonology: The Gradient Lexicon and Phonology Learner.

in prep Sanders, Lisa, Joe Pater, Claire Moore-Cantwell, Robert Staubs, and Benjamin Zobel. Event-related potential evidence of abstract phonological learning in the laboratory.

2018 Moore-Cantwell, Claire and Lisa Sanders. Effects of probabilistic phonology on the perception of words and nonwords. *Language, Cognition and Neuroscience* 33(2):148-164

2017 Smith, Brian W., and Claire Moore-Cantwell. Emergent idiosyncrasy in English comparatives. In Andrew Lamont and Katie Tetzloff, eds., *NELS 47: Proceedings of the 47th*

- meeting of the North East linguistic Society*. Amherst: Graduate Linguistic Student Association. pp. 127-140
- 2016 Moore-Cantwell, Claire and Joe Pater. Gradient exceptionality in Maximum Entropy Grammar with lexically specific constraints. *Catalan Journal of Linguistics* 15:53-66.
- 2016 Moore-Cantwell, Claire. Contexts for epenthesis in Harmonic Serialism. In John McCarthy and Joe Pater, eds. *Harmonic Grammar and Harmonic Serialism* (pp. 236-260). London: Equinox Press
- 2014 Moore-Cantwell, Claire and Robert Staubs. Modeling morphological subgeneralizations. In John Kingston, Claire Moore-Cantwell, Joe Pater, and Robert Staubs, eds., *Proceedings of the 2013 meeting on Phonology*. Linguistic Society of America, Washington, DC.
- 2013 Moore-Cantwell, Claire. Syntactic probability influences duration. In *Proceedings of Meetings on Acoustics*, Proceedings from the joint meeting of the 21st International Congress on Acoustics and the 165th Meeting of the Acoustical Society of America. 19:060206
- 2013 Moore-Cantwell, Claire. Over- and under- generalization in derivational morphology. In Stefan Keine and Shayne Sloggett, eds., *NELS 42: Proceedings of the 42nd meeting of the North East Linguistic Society*. Amherst: Graduate Linguistic Student Association. pp. 41-54
- 2011 Hayes, Bruce and Claire Moore-Cantwell. Gerard Manley Hopkins' sprung rhythm: Corpus study and stochastic grammar. *Phonology* 28:235-282

Presentations

INVITED

- 2017 Moore-Cantwell, Claire. Priming of exceptional stress? Phonology Reading Group. Yale, 29 April, New Haven, CT.
- 2017 Moore-Cantwell, Claire. Lexical idiosyncrasy trades off with abstract knowledge: a computational learning model. NeuroCognition lab meeting. Tufts, 27 March, Medford, MA.
Also presented at University of Connecticut, 21 April, Storrs, CT.
- 2017 Moore-Cantwell, Claire. Learning lexical idiosyncrasy in a probabilistic world. University of Southern California, 17 January, Los Angeles.
- 2016 Moore-Cantwell, Claire. Effects of probabilistic phonology on perception and lexical storage. Stony Brook, 23 September, New York.
- 2016 Moore-Cantwell, Claire. Phonology, perception, and the lexicon: How linguistic modules shape each other. University of Calgary, 22 March, Calgary, AB.
- 2016 Moore-Cantwell, Claire. Effects of probabilistic phonology on perception: Evidence from the English stress system. Haskins Laboratories, 10 March, New Haven, CT.
- 2015 Moore-Cantwell, Claire. Probabilistic phonotactics: What's in the grammar and how can we tell? Ben-Gurion University of the Negev, 10 February, Beer-Sheva, Israel.
- 2013 Moore-Cantwell, Claire. Syntactic probability influences duration: Production of prosodic boundaries in clefted structures. Paper presented at the Workshop on explicit and implicit prosody in sentence processing, 30-31 May, Amherst, MA.

REFEREED

- 2017 Moore-Cantwell, Claire. Concurrent learning of the lexicon and phonology. Paper presented in the symposium on Learning Lexical Specificity in Phonology, at the Annual Meeting of the Linguistic Society of America, Austin TX.
- 2016 Smith, Brian W. and Claire Moore-Cantwell. Emergent idiosyncrasy in English comparatives. Poster presented at the 2016 Annual Meeting on Phonology, Los Angeles.
- 2016 Smith, Brian W. and Claire Moore-Cantwell. Emergent idiosyncrasy in English comparatives. Paper presented at 47th meeting of the North East Linguistic Society (NELS 47), Amherst, MA.
- 2016 Sanders, Lisa, Claire Moore-Cantwell, Joe Pater, Robert Staubs and Benjamin Zobel. ERP evidence for the ecological validity of artificial language learning. Poster presented at LabPhon 15, Ithaca NY.
- 2016 Moore-Cantwell, Claire, Joe Pater, Robert Staubs, Benjamin Zobel, and Lisa Sanders. Phonological learning in the laboratory: ERP evidence. Poster presented at the Annual meeting of the Linguistic Society of America, Washington DC.
- 2015 Moore-Cantwell, Claire. The phonological grammar is probabilistic: New evidence pitting abstract representation against analogy. Paper presented at the 2015 Annual Meeting on Phonology, Vancouver.
- 2015 Moore-Cantwell, Claire and Joe Pater. Gradient exceptionality in Maximum Entropy Grammar with lexically specific constraints. Paper presented at the 12th Old World Conference in Phonology, Barcelona, Spain.
- 2014 Moore-Cantwell, Claire and Lisa Sanders. Two types of implicit knowledge of probabilistic phonotactics. Paper presented at *Phonology 2014*, Cambridge, MA.
- 2014 Moore-Cantwell, Claire and Lisa Sanders. Two types of implicit knowledge of probabilistic phonotactics. Poster presented at the 14th Conference on Laboratory Phonology, Tokyo, Japan.
- 2014 Moore-Cantwell, Claire and Lisa Sanders. Two types of implicit knowledge of probabilistic phonotactics. Poster presented at the 22nd Manchester Phonology Meeting, Manchester, UK.
- 2013 Moore-Cantwell, Claire and Robert Staubs. Modeling Morphological Subgeneralizations. Paper presented at *Phonology 2013*, Amherst, MA.
- 2013 Moore-Cantwell, Claire. Over- and Under-generalization in Morphological Learning. Poster presented at the workshop on "How the mind/brain accommodates linguistic variability", held at the Linguistics Society of America Summer Institute. July, Ann Arbor, MI.
- 2013 Moore-Cantwell, Claire. Syntactic Probability Influences Duration. Poster presented at the International Congress on Acoustics, Montreal.
- 2013 Moore-Cantwell, Claire. Syntactic Probability Influences Duration. Poster presented at *DETEC 2013* (Discourse Expectations: Theoretical, Experimental, and Computational perspectives.) Tübingen.
- 2012 Moore-Cantwell, Claire. Syntactic Probability Influences Duration. Poster presented at the 25th City University of New York conference on Human Sentence Processing, New York.
- 2012 Moore-Cantwell, Claire. Over- and Under- generalization in morphological learning. Paper presented at the ninth Old World Conference in Phonology, Berlin.

- 2011 Moore-Cantwell, Claire. Over- and Under- generalization in learning derivational morphology. Paper presented at the 42nd meeting of the North East Linguistic Society (NELS 42), Toronto.
- 2011 Moore-Cantwell, Claire. Over- and Under- generalization in learning derivational morphology. Poster presented at the workshop on Testing Models of Phonetics and Phonology at the Linguistic Society of America Summer Institute. July, Boulder, CO.
- 2011 Moore-Cantwell, Claire. Contexts for epenthesis in Harmonic Serialism. Paper presented at the 19th Manchester Phonology Meeting, Manchester, UK.
- 2010 Hayes, Bruce and Claire Moore-Cantwell. Gerard Manley Hopkins' Sprung Rhythm: Corpus study and stochastic grammar. Paper presented at the annual meeting of the Linguistic Society of America, Baltimore.
- 2009 Moore-Cantwell, Claire. Modern Hebrew denominal verb formation: A case of underlearning. Paper presented at the Toronto Undergraduate Linguistics Conference, Toronto.

NON-REFEREED

- 2013 Moore-Cantwell, Claire, Joe Pater, Robert Staubs, Benjamin Zobel and Lisa Sanders. ERP indices of lab-learned phonotactics. Talk presented April 6th at the Rutgers/University of Massachusetts Amherst/Massachusetts Institute of Technology Phonology Workshop (RUMMIT), Amherst, MA.
- 2011 Moore-Cantwell, Claire. Contexts for epenthesis in Harmonic Serialism. Paper presented at the Rutgers/University of Massachusetts Amherst/Massachusetts Institute of Technology Phonology Workshop (RUMMIT), Rutgers, NJ.
- 2009 Moore-Cantwell, Claire. Wug-testing Hebrew denominal verb formation. Paper presented at the University of Massachusetts Amherst/Massachusetts Institute of Technology Phonology Meeting (UMMM), Amherst, MA.
- 2010 & 2015 Moore-Cantwell, Claire. From phonetics to mythology: The invented languages of J.R.R. Tolkien. Guest lecture for Linguistics 392A: The Dream of a Perfect Language. Undergraduate course at UMass Amherst, taught by Angelika Kratzer.

Grants

- 2014 UMass Institute for Computational and Experimental Study of Language (ICESL) Seed Grant
- 2010–2015 National Science Foundation Graduate Research Fellowship
- 2012-2013 University of Massachusetts Amherst Graduate School Dissertation Research Grant

Fellowships, Honors, and Awards

- 2009 Linguistic Society of America Summer Institute Fellowship
- 2009 Departmental Honors in Linguistics, UCLA
- 2008 Beinecke Scholarship UCLA Nomination
- 2005–2009 College Honors, UCLA
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Teaching

2017	Co-instructor. Linguistics and Cognitive Neuroscience, University of Connecticut.
2016	Instructor. The Science of Linguistics (Honors), University of Connecticut.
2016	Instructor. Cognitive Science of Language, Yale.
2016	Instructor. Phonological Theory, Yale.
2015	Instructor. Language and Computation I, Yale.
2015	Instructor. Topics in Phonology: Models of Phonological Variation, Yale.
2014	Teaching Assistant for John Kingston. Linguistics 414: Introduction to Phonetics, University of Massachusetts Amherst.
2013	Teaching Assistant for Lyn Frazier. Linguistics 412: Language Processing and the Brain, University of Massachusetts Amherst.
2012	Instructor. Linguistics 201: Introduction to Linguistics, University of Massachusetts Amherst.
2011	Teaching Assistant for Anne Pycha. Linguistics 414: Introduction to Phonetics, University of Massachusetts Amherst.
2010	Grader for Kathryn Pruitt. Linguistics 401: Speech Sounds and Structure, University of Massachusetts Amherst.

Advising

2017	Jayeon Park (committee member) <i>ERP correlates of two types of subject islands</i> Generals Exam Paper, University of Connecticut
2017	Ksenia Bogomolets (committee member) <i>Words, words, words: Wordhood in a polysynthetic language</i> Generals Exam Paper, University of Connecticut
2016	Luke Lindemann <i>Phonological Variation in Texas German</i> Qualifying Paper, Yale
2016	Ethan Campbell-Taylor (second reader) <i>The Samoan reduplication system</i> Undergraduate senior thesis, Yale
2016	Alexandra Torresquintero <i>Quantifiable Acoustic and Phonetic Correlates to Primary and Secondary Stress</i> Undergraduate senior thesis, Yale
2016	Alexa Little <i>Dependency Tree Construction as a Computer-Assisted Language Learning Method</i> Undergraduate senior thesis, Yale
2015	Tracy Krug (co-advised with John Kingston) <i>Auditory Contrast Between Nonspeech Sounds</i> Undergraduate senior thesis, University of Massachusetts Amherst

Service

2013-	Ad-hoc reviewer: <i>Phonology, NLLT, CogSci, AMP, NELS, National Science Foundation, Glossa, Laboratory Phonology</i>
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- 2013 Student organizer, *Phonology 2013*. University of Massachusetts Amherst.
- 2011 - 2013 Colloquium coordinator. University of Massachusetts Amherst Linguistics Department.
- 2011 Student member, Phonology Search committee. University of Massachusetts Amherst, Linguistics Department.
- 2010 - 2011 Manager, Graduate Linguistics Student Association.

January 16, 2018