

Sean C. Martin

CONTACT INFORMATION	NYU Department of Linguistics 10 Washington Place New York, NY 10003	<i>phone:</i> 510-301-2920 <i>email:</i> sean.martin@nyu.edu <i>website:</i> phasedchirp.github.io
RESEARCH INTERESTS	Phonetic category learning, phonetic/phonological representations, computational models of learning, linguistic variation and change, quantitative methods in linguistics.	
EDUCATION	New York University , New York, NY Ph.D. student, Linguistics , 2015 (expected) <ul style="list-style-type: none">• Dissertation Topic: <i>Bias in novel category learning</i>• Advisors: Lisa Davidson, Frans Adriaans University of California, Los Angeles , Los Angeles, CA B.A., Linguistics , May 2008	
PUBLICATIONS	<ol style="list-style-type: none">1. Davidson, Lisa, Sean Martin, and Colin Wilson <i>Stabilizing the production of nonnative consonant clusters with acoustic variability</i>. Journal of the Acoustical Society of America, vol. 137 pp. 856-8722. Wilson, Colin, Lisa Davidson, and Sean Martin <i>Effects of acoustic-phonetic detail on cross-language speech production</i>. Journal of Memory and Language, vol. 77, pp. 1-24	
PRESENTATIONS	<ol style="list-style-type: none">1. Davidson, Lisa, Sean Martin and Colin Wilson. <i>Acoustic variability aids the interpretation of phonetic detail in cross-language speech production</i>. Talk presented at the 14th Conference on Laboratory Phonology, Tachikawa/Tokyo, Japan, July 2014.2. Martin, Sean, Lisa Davidson, and Colin Wilson. <i>Variability attenuates sensitivity to acoustic detail in cross-language speech production</i>. Poster presented at the 165th Meeting of the Acoustical Society of America, Montreal, Quebec, Canada. June 2013.3. Martin, Sean. <i>Variation in agreement in Princeville African American English</i>. Poster presented at NWAV 41, Bloomington, Indiana, October 2012.4. Davidson, Lisa, and Colin Wilson, and Sean Martin. <i>Phonological bias, phonetic likelihood: a Bayesian model of non-native cluster production errors</i>. Poster presented at LabPhon 13. Stuttgart, Germany, 2012.5. Martin, Sean. <i>Recovery of articulatory information from acoustics using linear mixed-effects models</i>. Poster presented at the 162nd Meeting of the Acoustical Society of America, San Diego, CA. October 2011.	
AWARDS	NSF Doctoral Dissertation Research Improvement Grant (award # 1349080), 2014-2015 NYU Graduate School of Arts and Sciences Dean's Dissertation Fellowship, 2014-2015 NYU Henry McCracken Fellowship, 2009-2014	

TEACHING/ RESEARCH EXPERIENCE	Instructor	Spring 2015
	NYU PEP tutorial/demonstration on vowel plotting and normalization	
	Teaching Assistant	Fall 2014
	LING-UA 24 - Patterns In Language (Introduction to Language Technology)	
	Instructors: Professors Frans Adriaans and Lucas Champollion	
	Research Assistant	Summers 2010-14
	Department of Linguistics, New York University	
	Supervisor: Professor Lisa Davidson	
	Co-Organizer/Instructor	Spring 2013
	LANYU workshop series on Linguistic Data Analysis in R	
	Co-instructor: Tal Linzen	
	Teaching Assistant	Fall 2012
	LING-UA 11 - Sound and Language	
	Instructor: Professor Lisa Davidson	
	Organizer/Instructor	Fall 2012
	LANYU workshop on plotting and graphics in R	
	Teaching Assistant	Fall 2011
	LING-UA 1 - Language	
	Instructor: Professor Gillian Gallagher	
	Course Assistant	Spring 2011
	LING-UA 12 - Phonological Analysis	
	Instructor: Professor Maria Gouskova	
ACADEMIC SERVICE	Lab Manager, NYU Phonetics and Experimental Phonology Lab (2011-present)	
	Student Member of Computational Phonology Search Committee (2012-2013 academic year)	
	Student Member of Phonology Search Committee (2010-2011 academic year)	
	Vice president of the Linguistics Association of New York University (LANYU) (2010-2011 academic year)	
TECHNICAL	Programming Languages:	
	Proficient in: R, Python, Praat Scripting, Julia	
	Familiar with: Octave/Matlab, Bash scripting	