Josef Fruehwald

Contact Information	Ph.D. Candidate Department of Linguistics The University of Pennsylvania 619 Williams Hall Philadelphia, PA 19104-6305	*mobile:* 610-416-8709 *e-mail:* joseff@ling.upenn.edu *www:* ling.upenn.edu/~joseff jofrhwld.github.com

Education

The University of Pennsylvania, Philadelphia, PA

Ph.D., Linguistics   Sept 2008–May 2013
- Thesis Topic: *The Phonological Influence on Phonetic Change*
- Advisor: William Labov
- Area of Study: Quantitative Sociolinguistics

B.A., Linguistics   Sept 2003–May 2007
- Thesis: *The Spread of Raising: Opacity, Lexicalization and Diffusion.*
- *Magna Cum Laude*, With Distinction in Linguistics

Research Interests

+ Sociolinguistic variation
+ Phonological variation
+ Phonetic variation
+ Language change
+ The phonology-phonetics interface
+ Quantitative methods
+ Automated acoustic analysis
+ Dialectology
+ Dialect Geography

Grants, Fellowships & Awards

LSA Student Abstract Award	2013
Benjamin Franklin Fellowship, University of Pennsylvania	2008–2013
George L. Harrison Fellow	2011-2012
3 Dean's Summer Fellowships, School of Arts and Sciences University of Pennsylvania	2010–2012
6 Travel Grants, University of Pennsylvania	2008–2012
2nd place, Student Paper Prize, NWAV 40, Georgetown (with Laurel MacKenzie)	2011
NSF IGERT Fellowship	2008–2010
Henry Hoenigswald Prize in Linguistics for Undergraduates University of Pennsylvania	2007

Dissertation

Title *Phonological Involvement in Phonetic Change*

Description An investigation of the phonetic and phonological consequences of sound change, based on data drawn from a large sociolinguistic corpus: The Philadelphia Neighborhood Corpus.

Books

Accepted   Fruehwald, Josef. *Starting Quantitative Analysis with* R. Chapman & Hall.

Publications	2012	Fruehwald, Josef. Redevelopment of a Morphological Class. In Josef Fruehwald (ed). *Proceedings of the 35th Annual Penn Linguistics Colloquium.* Penn Working Papers in Linguistics, v. 18.1, Philadelphia, PA
	2011	Fruehwald, Josef and Kyle Gorman. Cross Derivational Feeding is Epiphenomenal. in *Proceedings of the Second Meeting of the Illinois Language and Linguistics Society.* Studies in the Linguistic Sciences: Illinois Working Papers.
	2009	Fruehwald, Josef, Jonathan Gress-Wright and Joel Wallenberg. Phonological Rule Change: The Constant Rate Effect. In *Proceedings of NELS 40.*
	2008	Fruehwald, Josef. The Spread of Raising: Opacity, Lexicalization, and Diffusion. In *Selected Papers from NWAV 36.* Penn Working Papers in Linguistics, v. 14.2, Philadelphia, PA
	Accepted	Labov, William, Ingrid Rosenfelder and Josef Fruehwald. 100 years of sound change. Language.
	In Prep	Fruehwald, Josef and Laurel MacKenzie. (in prep). New results from hierarchical models of the community grammar.
Conference Presentations & Posters	2013	Fruehwald, Josef. Differentiating Phonetically and Phonologically Conditioned Sound Change. To be presented at the Linguistic Society of America's annual meeting, Boston, MA.
	2012	Fruehwald, Josef. Phonologically Conditioned Phonetic Changes. Presented at NWAV 41, Indiana University Bloomington, Bloomington, IA.
		Fruehwald, Josef. Phonology has an Early Influence on Sound Change. Presented at NELS 43, CUNY, New York, NY.
		Fruehwald, Josef. Murders in Philadelphia. Presented at the Philadelphia UseR Group
	2011	Fruehwald, Josef. Using Speech Community Data as Phonological Evidence. Presented at NELS 42, University of Toronto, Toronto, ON.
		Fruehwald, Josef. The Phonological Aspect of Phonetic Change. Presented at NWAV 40, Georgetown University, Georgetown, Washington DC.
		Fruehwald, Josef and Laurel MacKenzie. New results from hierarchical models of the community grammar. Presented at NWAV 40, Georgetown University, Georgetown, Washington DC.
		Fruehwald, Josef. Phonetic Change and Phonology. Presented at MFM 19, University of Manchester, Manchester, UK.
		Fruehwald, Josef. Redevelopment of a Morphological Class. Presented at PLC 35, University of Pennsylvania, Philadelphia, PA.
	2010	Fruehwald, Josef. Mergers, Distinctions, and Shifts. Presented at the NSF IGERT 2012 Project Meeting, Washington DC.
		Fruehwald, Josef. Vowel Shifts and the Phonology Phonetics Interface. Presented at NAPhC 6, Montreal, QC.
		Fruehwald, Josef. Cross Derivational Feeding is Epiphenomenal. Presented at NAPhC 6, Montreal, QC.
	2009	Fruehwald, Josef, Jonathan Gress-Wright and Joel Wallenberg. Phonological Rule Change: The Constant Rate Effect. Presented at NELS 40, MIT, Cambridge, MA.

	2008	Fruehwald, Josef. Evaluation and simulation of exemplar theoretic -t/-d deletion. Presented at NWAV 37, Rice University, Houston, TX.
	2007	Fruehwald, Josef. The Spread of Raising: Opacity, Lexicalization, and diffusion. Presented at NWAV 36, University of Pennsylvania, Philadelphia, PA.
		Fruehwald, Josef. The Spread of Raising: A Case of Lexical Diffusion. Presented at the Undergraduate Linguistics Colloquium, Harvard University, Cambridge, MA.
Invited Talks	2012	Fruehwald, Josef. *Categorical and Continuous Conditioning of Sound Change in Progress*. Presented to the Department of Linguistics, Swarthmore College, Swarthmore, PA.
		Fruehwald, Josef. *Analyzing the rate of language change*. Presented to the School of English Literature, Language & Linguistics, Newcastle University, Newcastle, UK.
	2011	Fruehwald, Josef. *Using Speech Community Data as Phonological Evidence*. Presented to the Center for Language Science, Pennsylvania State University, State College, PA.
Software	2011	Rosenfelder, Ingrid, Josef Fruehwald, Keelan Evanini and Jiahong Yuan. *Fave (Forced Alignment and Vowel Extraction) program suite.* URL: http://fave.ling.upenn.edu.
Teaching	2012	Spring – Teaching Assistant, Introduction to Linguistics, Instructors: Charles Yang & Julie Legate Designed and graded weekly assignments, led 50 minute recitation twice weekly for 20 students each, graded midterm and final exams.
	2011	Spring – Teaching Assistant, Introduction to Sociolinguistics, Instructors: Gillian Sankoff Assisted in the design and grading of fieldwork assigments, led 50 minute recitation weekly for 20 students, graded midterm and final exams.
Additional Teaching & Research Experience	2012	Fall – *Visualizing Linguistic Data Using the Grammar of Graphics:* `ggplot2`. Conference Workshop. At Advances in Visual Methods for Linguistics, University of York, York, UK.
	2011	Fall – `reshape` *and* `plyr` *Tutorial*. At Pennsylvania State University, State College, PA.
	2010	Fall – Research Assistant. *Forced Alignment and Automated Vowel Analysis*. University of Pennsylvania, Philadelphia, PA.
		Fall – Guest lecture. *Dialect Geography*. Presentation for Introduction to Sociolinguistics, Instructor Aaron Dinkin, Swarthmore College, Swarthmore, PA.
		Summer – `R` *Study Group*. At the University of Pennsylvania
	2009	Summer – `R` *Study Group*. At the University of Pennsylvania
Professional Service	2012	Ad hoc reviewer, *Journal of Phonetics* Reviewer, PLC 37 Reviewer, NWAV 42 Penn Working Papers in Linguistics, Volume Editor 18.1

2011-2012	IRCS Undergraduate Summer Workshop, Cruise Director	
	President, Linguistics Graduate Student Organization, University of Pennsylvania	
	Student-Faculty Liaison	
2008–2012	Penn Working Papers in Linguistics, Editor	
2010–2011	Ad hoc reviewer, *Language Variation and Change*	
2008–2011	Penn Linguistics Colloquium, Committee Member	
2010	Penn Linguistics Colloquium, Co-chair	
Languages Reading	Spanish, Italian	
Programming	R, JAGS/BUGS/Stan, Python, LaTeX, Praat, CSS, HTML, Git	