

Kyle Gorman

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RESEARCH

Phonology, morphology, phonetics, acquisition and change, natural language processing

EDUCATION

Doctor of Philosophy, Linguistics, University of Pennsylvania, Philadelphia, PA, expected 2012. Dissertation title: "Words & Gaps" (supervisor: Charles Yang).

Visiting student, Information Sciences Institute, University of Southern California, Marina del Rey, CA, 2009 (supervisor: Kevin Knight).

Bachelor of Arts, Linguistics, with highest departmental distinction, University of Illinois at Urbana-Champaign, Urbana, IL, May 2006 (supervisor: Jennifer Cole).

ARTICLES

Cross-derivational feeding is epiphenomenal (with J. Fruehwald). *Studies in the Linguistic Sciences* 2011: 36-50.

CHAPTERS

Quantitative analysis (with D. E. Johnson). R. Bayley, R. Cameron, and C. Lucas (ed.), *The Oxford Handbook of Sociolinguistics*, in press.

PROCEEDINGS

Structural and accidental phonotactic gaps. To appear in *Proceedings of the 30th West Coast Conference on Formal Linguistics*.

Revisiting frequency and storage in morphological processing (with C. Lignos). To appear in *Proceedings of the 48th annual meeting of the Chicago Linguistic Society*.

Exceptions to rhotacism. To appear in *Proceedings of the 48th annual meeting of the Chicago Linguistics Society*.

Prosodylab-Aligner: A tool for forced alignment of laboratory speech (with J. Howell and M. Wagner). In *Proceedings of Acoustics Week in Canada*, 2011.

The consequences of multicollinearity among socioeconomic predictors of negative concord in Philadelphia. In M. Lerner, ed., *U. Penn Working Papers in Linguistics 16.2: Selected papers from NWAV 38*, 66-75, 2010.

Perception of disfluency: Language differences and listener bias (with C. Lai, J. Yuan, and M. Liberman). In *Proceedings of ICSLP 2007*, Antwerp, 2007.

REVIEWS

Review of Baerman et al. 2010 (ed.), *Defective paradigms: Missing forms and what they tell us*. *Linguist List* 22.2894, 2011.

TECHNICAL REPORTS

Hierarchical regression for language research. University of Pennsylvania IRCS Technical Report 09-02, 2009

EDITED VOLUMES

University of Pennsylvania Working Papers in Linguistics, vol. 15.2: Selected papers from NAWAV 37 (with L. MacKenzie), 2010.

University of Pennsylvania Working Papers in Linguistics, vol. 14.2: Selected papers from NAWAV 36, 2008.

SELECTED CONFERENCE TALKS

The subtleties of frequency in morphological processing (with C. Lignos).
25th CUNY Conference on Human Sentence Processing, City University of New York.

Accidental phonotactic gaps and English syllable contact.
Mid-Atlantic Colloquium on Speech, Language and Learning, Johns Hopkins University, 2011.
Annual meeting of the LSA, Portland, 2012.

Word vs. rule frequencies in irregular acquisition (with D. Faber, E. Bergelson, and C. Yang).
36th annual Boston University Conference on Language Development, 2011.
Annual meeting of the LSA, Portland, 2012.

Against lexical phonotactics.
5th Northeast Computational Phonology Meeting, Yale University, 2011.

What some phonotactics might not be.
47th annual meeting of the Chicago Linguistic Society, University of Chicago, 2011.
Cognitive Science Graduate Student Conference, University of Delaware, 2011.

The learning of inflections, and inflectional gaps, from sparse data.
Annual meeting of the LSA, Pittsburgh, 2011.

Cross-derivational feeding is epiphenomenal (with J. Fruehwald).
2nd meeting of the Illinois Languages and Linguistics Society.
6th meeting of the North American Phonology Conference, Concordia University, 2011.

A boho in SoHo: Emerging specificity in English templatic hypocoristics (with L. MacKenzie).
Annual meeting of the LSA, San Francisco, 2009.

The acoustics of [voice] in infant-directed speech and implications for phonological learning (with C. Narayan and D. Swingley).
33rd annual Boston University Conference on Language Development, 2008.

The microprosody of [voice] in infant- and adult-directed speech (with C. Narayan and D. Swingley).
Annual meeting of the LSA, Chicago, 2008.

Automatic detection of turn-taking cues in spontaneous speech based on prosodic factors (with J. Cole, M. Hasegawa-Johnson and M. Fleck).
Annual meeting of the LSA, Anaheim, 2007.

INVITED TALKS

Acquisition and representation of English irregular verbs. Linguistics Club, Hunter College,

9/9/11.

What phonotactics might not be.

Phlunch, University of California, Santa Cruz, 2/10/11.

Phonetics and Experimental Phonology lab, New York University, 3/4/11.

Workshop on Language, Cognition, and Computation, University of Chicago, 10/14/11.

On Latin rhotacism. Linguistics Student Association, Concordia University, 2/4/11.

UNDER REVIEW

An estimate of an upper bound for the entropy of English given French (with K. Knight).

The acoustics of [voice] in infant- and adult-directed speech: VOT and F0 (with C. Narayan and D. Swingley).

SOFTWARE

Prosodylab-Aligner: user-friendly automated forced alignment, with support for model training. URL <http://prosodylab.org/tools/aligner/>

Swipe: fast implementation of SWIPE', the most accurate pitch tracking algorithm. URL <http://ling.upenn.edu/~kgorman/c/swipe/>

COURSES TAUGHT

TA, Ling 001, "Introduction to Linguistics", University of Pennsylvania, 2009.

TA, Ling 115, "Writing Systems", University of Pennsylvania, 2007–2008.

Instructor, Hierarchical Modeling Reading Group, University of Pennsylvania, 2008.

AWARDS AND GRANTS

Dean's Summer Fellowship, University of Pennsylvania, 2011.

Benjamin Franklin Fellowship, University of Pennsylvania, 2006–2011.

IGERT Fellowship, University of Pennsylvania, 2006–2011.

Eight travel grants, University of Pennsylvania, 2006-2011.

Dean's list, University of Illinois at Champaign-Urbana, 2003–2006.

OTHER

Erdős number: 4