

ERIN GUSTAFSON

Department of Linguistics, Northwestern University
2016 Sheridan Road, Evanston, IL 60208
egustafson@u.northwestern.edu
sites.northwestern.edu/engi48

EDUCATION

- 2011 - present Northwestern University
PhD candidate, Linguistics, Specialization in cognitive science
Thesis title: *The role of linguistic experience in the production and perception of probabilistic reduction*
Chair: Matthew Goldrick
Members: Ann Bradlow, Klinton Bicknell
Expected graduation: December 2016
- 2013 Northwestern University
MA, Linguistics
Thesis title: *Task differences enhance cross-language phonetic interactions in bilingual speech*
Advisor: Matthew Goldrick
- 2006 - 2009 University of Texas at Austin
BA with high honors, Linguistics (minor in French)

AWARDS, GRANTS AND HONORS

- 2014 The Graduate School Conference Travel Grant, Northwestern University.
- 2013 Linguistics Department Graduate Research Grant, Northwestern University.
- 2011 Graduate Fellowship, including stipend, Northwestern University.
- 2009 Phi Beta Kappa.
- 2009 Distinguished College Scholar, University of Texas at Austin.
- 2007 Dean's List, University of Texas at Austin.

PUBLICATIONS

Goldrick, M., Keshet, J., **Gustafson, E.**, Heller, J., & Needle, J. (2016). Automatic analysis of slips of the tongue: Insights into the cognitive architecture of speech production. *Cognition*, 149, 31-39.

Gustafson, E., Engstler, C., & Goldrick, M. (2013). Phonetic processing of non-native speech in semantic vs. non-semantic tasks. *Journal of the Acoustical Society of America*, 134, EL506-EL512.

Gustafson, E. & Bradlow, A. R. (in press). French speech segmentation in liaison contexts by L1 and L2 listeners. *Laboratory Phonology: Journal of the Association of Laboratory Phonology*.

Adi, Y., Keshet, J., Cibelli, E., **Gustafson, E.**, Clopper, C., & Goldrick, M. (submitted). Automatic measurement of vowel duration via structured prediction.

Gustafson, E., & Goldrick, M. (submitted). The role of linguistic experience in the processing of probabilistic information in production.

PRESENTATIONS

“Variation in Prediction in Perception and Production.” Panel presentation given by Goldrick, M. with Toscano, J., McMurray, B., & Myers, E. at Auditory Perception, Cognition, and Action Meeting (APCAM), Boston, MA, November 17, 2016.

McClain, R., Cibelli, E., **Gustafson, E.**, Moers, C., & Goldrick, M. “Zooming in on interaction between planning and articulation through the lens of disruption.” Poster presented at Psychonomic Society Annual Meeting, Boston, MA.

McClain, R., Cibelli, E., **Gustafson, E.**, Moers, C., & Goldrick, M. “Examining evidence for cascade between planning and articulation: Does stability of processing modulate interaction?” Poster presented at the 9th International Workshop on Language Production, San Diego, CA.

Gustafson, E. (2014). “Listener contributions to predictability effects: Influence of knowledge deficits.” Presented at Phonetics Discussion Group, Evanston, IL.

Gustafson, E. & Bradlow, A. R. (2014). “French speech segmentation in liaison contexts by native and non-native listeners.” Poster presented at the Psychonomic Society Annual Meeting, Long Beach, California.

Goldrick, M., Engstler, C., **Gustafson, E.**, Runnqvist, E., & Costa, A. (2013). “Losing control of one’s accent.” Paper presented at the Psychonomic Society Annual Meeting, Toronto, Canada.

Gustafson, E., Engstler, C., & Goldrick, M. (2013). “Task differences enhance cross-language phonetic interactions in bilingual speech.” Presented at Phonetics Discussion Group, Evanston, IL.

Gustafson, E., Engstler, C., & Goldrick, M. (2013). “Task differences enhance cross-language phonetic interactions in bilingual speech.” Presented at the Mid-Continental Phonetics and Phonology Conference, Ann Arbor, MI.

RESEARCH EXPERIENCE

Summer 2016	Research Intern, Center for Health	Project: Developed toolkit for researchers to use NLP in the
-------------	---------------------------------------	---

	Information Partnerships, Feinberg School of Medicine, Northwestern	biomedical/clinical domain PI: Will Thompson
AY 2014-2015	Research Assistant, Northwestern SoundLab	Project: <i>Phonetic Echoes of Cognitive Disruptions in Speech Production</i> PI: Matthew Goldrick NIH NICHD 1R21HD077140 .
Summer 2012	Summer Internship Program, Northwestern SoundLab	Project: <i>Task differences enhance cross-language phonetic interactions in bilingual speech</i> Advisor: Matthew Goldrick
AY 2008-2009	Research Assistant, University of Texas	Project: <i>Acquisition of questions and negative statements in African American English</i> PI: Jessica White-Sustaita

TEACHING EXPERIENCE

Spring 2014, 2016	Teaching assistant, Northwestern	Language and Prejudice
Fall 2013, Winter 2016	Teaching assistant, Northwestern	Formal Analysis of Words and Sentences
Winter 2013, 2014	Teaching assistant, Northwestern	Introduction to Sound Patterns of Human Language
April 2013	Guest lecturer, Northwestern	Language Evolution Topic: Speech production and perception
Spring 2013	Teaching assistant, Northwestern	Language Evolution
Fall 2012	Tutor, Northwestern	English Language Learners Program

PROFESSIONAL MEMBERSHIPS

Fall 2012	present	Linguistic Society of America.
Winter 2012	present	Sound Lab Research Group.
Fall 2011	present	Speech Communication Research Group.
Fall 2011	present	Phonatics Discussion Group.

PROFESSIONAL SERVICE

AY 2014-2015, 2015-2016	Video coordinator.
AY 2014-2015	Admissions committee.
AY 2013-2014	Colloquium committee.
AY 2013-2014	First year student liaison.
AY 2012-2013	Noon colloquium coordinator.
AY 2011-2012	Department reception committee.

AD-HOC REVIEWING (WITH SUPERVISION)

Journal of Phonetics

LANGUAGES

English native

French intermediate proficiency

Spanish elementary proficiency

TECHNICAL SKILLS/PROGRAMMING LANGUAGES

R, Python, Java, Praat, Javascript, MaxMSP, Superlab