

SARAH K. HARPER

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EDUCATION

2015-Present Ph.D. student in Linguistics, University of Southern California

2015-2017 M.A. in Linguistics, University of Southern California

M.A. Screening Paper: *Quantifying contributions of individual constrictions to American English /ɹ/ acoustics*.

Committee: Louis Goldstein (chair), Dani Byrd, Rachel Walker

2010-2014 B.A. with High Distinction in Linguistics (Highest Honors) and Spanish, University of Michigan

Phi Beta Kappa, University Honors, James B. Angell Scholar

Thesis: *Phonological Influence in Third Language Acquisition: L2 Spanish Effects on the Production of L3 Portuguese*.

Committee: Patrice Beddor (chair), Nicholas Henriksen

Summer 2013 Linguistic Society of America Summer Institute
University of Michigan, Ann Arbor, MI

Summer 2012 Spanish Language, Literature and Culture in Salamanca, Spain
Cursos Internacionales, Universidad de Salamanca

PUBLICATIONS

PAPERS AND PROCEEDINGS

Accepted **Harper, S.**, Lee, S., Goldstein, L., & Byrd, D. Simultaneous electromagnetic articulography and electroglottography data acquisition of natural speech. *Journal of the Acoustical Society of America – Express Letters*.

2016 **Harper, S.**, Goldstein, L., & Narayanan, S. L2 Acquisition and Production of the English Rhotic Pharyngeal Gesture. *Proceedings of the 17th Annual Conference of the International Speech Communication Association (INTERSPEECH 2016)*.

2016 Henriksen, N. & **Harper, S.** (2016). Investigating lenition patterns in south-central Peninsular Spanish /sp, st, sk/ clusters. *Journal of the International Phonetic Association*, 46(3), 287-310.

BOOK REVIEWS

- 2014 Henriksen, N., García Amaya, L., & **Harper, S.** (2014). Review of *Prosodic Typology II: The Phonology of Intonation and Phrasing*. Sun-Ah Jun (Ed.). Oxford: Oxford University Press. *Estudios de Fonética Experimental*, 23, 296-300.

IN PREPARATION

Harper, S., Goldstein, L., & Narayanan, S. Variability in individual constriction contributions to third formant lowering in American English /ɪ/.

PRESENTATIONS

CONFERENCE PRESENTATIONS

- 2018 **Harper, S.**, Goldstein, L., & Narayanan, S. Stylistic effects on the acoustic and articulatory properties of American English rhotics. Poster presented at SoCal Hearing, Los Angeles, California, September 2018.
- 2018 **Harper, S.**, Goldstein, L., & Narayanan, S. Quantifying labial, palatal and pharyngeal contributions to rhotic F3 lowering. Talk given at LabPhon 16, Lisbon, Portugal, June 2018.
- 2017 **Harper, S.**, Goldstein, L., & Narayanan, S. Quantifying labial, palatal and pharyngeal contributions to third formant lowering in American English /ɪ/. Poster presented at the 174th Meeting of the Acoustical Society of America, New Orleans, Louisiana, December 5th 2017.
- 2017 **Harper, S.**, Lee, S., Goldstein, L., & Byrd, D. On simultaneous electromagnetic articulography and electroglottography data acquisition. Poster presented at the 174th Meeting of the Acoustical Society of America, New Orleans, Louisiana, December 5th 2017.
- 2017 Henriksen, N., & **Harper, S.** (joint first authors). L2 status affects L3 learning from the onset of acquisition: A developmental study of L1 English, L2 Spanish and L3 Catalan. Talk given at Phonetics and Phonology in Europe 2017, Cologne, Germany.
- 2017 **Harper, S.**, Goldstein, L., & Narayanan, S. Stylistic Effects on the Acoustic and Articulatory Properties of English Rhotics. Poster presented at Phonetics and Phonology in Europe 2017, Cologne, Germany.
- 2016 **Harper, S.**, Goldstein, L., & Narayanan, S. L2 Acquisition and Production of the English Rhotic Pharyngeal Gesture. Poster presented at the 17th Annual Conference of the International Speech Communication Association (INTERSPEECH), San Francisco, CA, September 2016.
- 2016 **Harper, S.** Phonological Influence in Third Language Acquisition: L2 Spanish Effects on the Production of L3 Portuguese Voiced Stops. Poster presented at LabPhon 15, Ithaca, New York, July 2016.
- 2016 **Harper, S.** L2 Spanish Effects on L3 Portuguese Voiced Stop Production. Talk given at the 8th International Symposium on the Acquisition of Second Language Speech (New Sounds), Aarhus, Denmark, June 2016.

- 2014 Henriksen, N. & **Harper, S.** Reconsidering s-lenition: An acoustic analysis of /sp, st, sk/ clusters in Manhego Spanish. Poster presented at the Linguistics Society of America Annual Meeting, Minneapolis, Minnesota, January 4th 2014.

FELLOWSHIPS, HONORS & AWARDS

- 2018-2019 Pre-doctoral Fellow, Hearing and Communication Neuroscience Program – University of Southern California (NIH T32 Training Grant)
2018 IPA Student Award, 16th Annual Conference on Laboratory Phonology
2016 Student Travel Award, 15th Annual Conference on Laboratory Phonology
2015- 2020 Provost’s Fellowship – University of Southern California
2014 Matt Alexander Award – University of Michigan Linguistics Department
2014 Student Achievement Award –University of Michigan Department of Romance Languages & Literatures

RESEARCH EXPERIENCE

Research Assistantships

- Summer 2018 Research Assistant, Phonetics Laboratory, USC Department of Linguistics
Fall 2017 Phonetics Laboratory Manager, USC Department of Linguistics
Summer 2017 Research Assistant, Phonetics Laboratory, USC Department of Linguistics
Summer 2016 Research Assistant, Speech Articulation and Knowledge (SPAN) Lab, USC
2013-2015 Research Assistant to Prof. Nicholas Henriksen, University of Michigan Department of Romance Languages & Literatures.
2013-2014 Assistant in Research, Michigan Project on Oral Language, Writing and Reading (M-POWR) Lab, University of Michigan School of Education.

TEACHING EXPERIENCE

Teaching Assistantships

- Fall 2016, Teaching Assistant for LING 210: Introduction to Linguistics
Spring 2017, University of Southern California
Spring 2018 (Instructors: Prof. Stefan Keine, Prof. Karen Jesney)

Guest Lectures

- 2018 “Phonological Acquisition in a Third Language.” Spanish 487: Spanish Second Language Phonology (University of Michigan), March 2018.
2015 “Third Language Acquisition.” Spanish 487: Second Language Acquisition (University of Michigan), April 2015.

Pedagogical Tools

2018 Blaylock, R., & **Harper, S.** IPA Hangman: A pedagogical tool. Demo given at Southern California April Meeting in Phonology, April 7th, 2018.
Teaching resource available at <http://reedblaylock.com/ipahangman.html>

SERVICE

2018-2019 Colloquium Coordinator, Graduate Students in Linguistics (GSiL), USC
2016-2017 Event Coordinator, Graduate Students in Linguistics (GSiL), USC
Oct. 2016 Volunteer Coordinator, 2016 Annual Meeting in Phonology at the University of Southern California
2012-2014 Student Representative, University of Michigan Linguistics Department Undergraduate Affairs Committee

OTHER EMPLOYMENT

2014-2015 English Teaching Assistant (“Auxiliar de Conversación”)
CEIP Pena de Francia, Mos, Pontevedra, Spain
(Employed by the Xunta de Galicia through the NALCA program)