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JONATHAN HAVENHILL

CURRICULUM VITAE

- education**
- Georgetown University** – Washington, DC *expected* May 2018
- Doctor of Philosophy in Theoretical Linguistics
 - Dissertation title: *The phonological implications of audiovisual speech perception*
- Georgetown University** – Washington, DC Jan. 2015
- Master of Science in Linguistics
- Linguistic Society of America Summer Institute** – Ann Arbor, MI Summer 2013
- Linguistic Society of America Fellowship Recipient
- Grand Valley State University** – Allendale, MI April 2012
- Bachelor of Arts in German and English Language & Literature
 - Thesis title: *Change in the vowel system of Munich*
 - Minor in Applied Linguistics
- Ludwig-Maximilians-Universität München** – Munich, Germany Oct. 2010-Aug. 2011
- Completed two semesters of coursework in Linguistics and German Studies through the Junior Year in Munich program
- employment**
- Georgetown University** Aug. 2017-present
Teaching Associate Washington, DC
- Instructor of record for LING 410: Phonetics (graduate-level introductory phonetics course).
- Genesys Telecommunications Laboratories, Inc.** Aug. 2014-present
Speech Scientist Intern Chantilly, VA
- Build corpora of spoken and written language data, design and conduct experiments evaluating Automatic Speech Recognition, Text-to-Speech, and Voice Biometric software, develop and test voice user interface applications.
- Georgetown University** Aug. 2013-May 2017
Graduate Teaching/Research Assistant Washington, DC
- As research assistant for Dr. Elizabeth Zsiga: design and conduct online language learning experiments, perform analysis of ultrasound tongue imaging data, develop scripts for the automatic extraction and analysis of phonetic data from recordings of Setswana and Sebirwa, assist in the editing and preparation of manuscripts for publication.
 - As teaching assistant: lead weekly discussion sections and regular lectures, provide feedback on coursework, and advise student final projects. Experience with both graduate and undergraduate courses.

Edited Volume

LIGHTFOOT, DAVID, and JONATHAN HAVENHILL (eds.) To appear, 2018. *Variable properties in language: Their nature and acquisition*. Washington, DC: Georgetown University Press.

Papers

ZSIGA, ELIZABETH; JONATHAN HAVENHILL; ONE TLALE BOYER; and STACY PETERSEN. In preparation. The labiodorsal fricatives of Setswana and Sebirwa.

DO, YOUNGAH; ELIZABETH ZSIGA; and JONATHAN HAVENHILL. In preparation. Frequency and naturalness in implicit phonological learning.

HAVENHILL, JONATHAN, and YOUNGAH DO. Submitted. Visual speech perception cues constrain patterns of articulatory variation and sound change.

HAVENHILL, JONATHAN. To appear. Relative clauses in Bavarian: A distributed morphology approach to morpho-syntactic variation. *Proceedings of the 50th Annual Meeting of the Chicago Linguistic Society*. Chicago, IL: University of Chicago.

HAVENHILL, JONATHAN. 2015b. An ultrasound analysis of the low back vowels in the Northern Cities Vowel Shift. *Proceedings of the 18th International Congress of Phonetic Sciences*, ed. by The Scottish Consortium for ICPhS 2015. Glasgow, UK: University of Glasgow.

HAVENHILL, JONATHAN. 2015a. Maintenance of the cot-caught contrast among Detroit speakers: A multimodal articulatory analysis. *University of Pennsylvania working papers in linguistics, Selected papers from NAW 43*, vol. 21. Philadelphia, PA: University of Pennsylvania.

HAVENHILL, JONATHAN. 2014a. Accounting for Bavarian relative pronoun omission with variable impoverishment. *Georgetown University working papers in theoretical linguistics, Vol. VIII*, ed. by Shreya Mukherji, Laura Siebecker, and Brett Sutton. Washington, DC: Georgetown University.

Conference Presentations

HAVENHILL, JONATHAN; ELIZABETH C. ZSIGA; ONE TLALE BOYER; and STACY PETERSEN. 2017b. Ultrasound as a tool for language documentation: The production of labio-coronal fricatives in Setswana. Paper presented at Ultrafest VIII, Potsdam, Germany.

HAVENHILL, JONATHAN; ELIZABETH C. ZSIGA; ONE TLALE BOYER; and STACY PETERSEN. 2017a. The labio-coronal fricative in Setswana: Its features and articulation. Poster presented at the 2017 Annual Meeting on Phonology (AMP 2017), New York.

HAVENHILL, JONATHAN, and YOUNGAH DO. 2016. The role of visual speech cues in sound change: A study of the cot-caught contrast among Michigan speakers. Poster presented at the 5th Joint Meeting of the Acoustical Society of America and the Acoustical Society of Japan, Honolulu, HI.

DO, YOUNGAH; ELIZABETH ZSIGA; and JONATHAN HAVENHILL. 2016. Frequency and naturalness in implicit phonological learning. Paper presented at the 90th Annual Meeting of the Linguistic Society of America, Washington, DC.

HAVENHILL, JONATHAN. 2015c. An ultrasound analysis of the low back vowels in the Northern Cities Vowel Shift. Paper presented at the 18th International Congress of Phonetic Sciences (ICPhS 2015), Glasgow, Scotland.

HAVENHILL, JONATHAN. 2014b. Maintenance of the cot-caught contrast among Detroit speakers: A multimodal articulatory analysis. Poster presented at the 43rd New Ways of Analyzing Variation (NWAV43), University of Illinois, Chicago.

HAVENHILL, JONATHAN. 2014c. Relative clauses in Bavarian: A distributed morphology approach to morphosyntactic variation. Paper presented at the 50th Annual Meeting of the Chicago Linguistic Society (CLS 50), University of Chicago.

HAVENHILL, JONATHAN. 2014d. Relative clauses in Bavarian: A distributed morphology approach to morphosyntactic variation. Paper presented at the Berkeley Germanic Linguistics Roundtable, University of California, Berkeley.

HAVENHILL, JONATHAN. 2012. Change in the vowel system of Munich: An exploratory case study. Paper presented at the 6th Annual Grand Rapids Honors Student Research Conference at Calvin College, Grand Rapids, MI.

teaching

LING 410: Phonetics (graduate) Fall 2017

- Instructor of Record

LING 411: Phonology I (graduate) Spring 2016

- Teaching assistant for Dr. Youngah Do
- Guest lectures: Rule ordering

LING 481: Sociolinguistic Variation (graduate) Fall 2015

- Teaching assistant for Dr. Jennifer Nycz
- Guest lectures: Multivariate analysis in sociolinguistics, Statistical analysis in R

LING 411: Phonology I (graduate) Spring 2015

- Teaching assistant for Dr. Elizabeth Zsiga
- Guest lectures: Phonotactics, Phonological Alternations, Phonological Features

SPAN 527: Generative Syntax I (graduate) Fall 2014

- Teaching assistant for Dr. Héctor Campos
- Guest lectures: Subjacency and Parameterization, Squib writing

LING 001: Intro to Language (undergraduate) Fall 2013

- Teaching assistant for Dr. Jennifer Sclafani
- Guest lectures: Sociolinguistics and Variation, Speech Perception

Graduate Student Workshops

- Praat scripting, Spring 2015 and Fall 2017
- Ultrasound data collection and analysis, Fall 2016
- Annual LaTeX for Linguists workshop, Fall 2013–2015

Other Guest Lectures

- Multiple Articulations: Vowels and Fricatives, presented in LIGN 110: Phonetics at UC San Diego, Nov. 2017
- Introduction to Ultrasound for Linguistic Research, presented at the University of South Carolina, Sept. 2017
- Ultrasound Tongue Imaging, presented in LING 410: Phonetics at Georgetown University, Oct. 2015
- Phonetic and Phonological Variation, presented in LING 215: Sounds of Language at Georgetown University, Mar. 2014

skills

- **Programming:** Python 2.7, R, Praat script, LaTeX, HTML/CSS
- **Languages:** English (native), German (advanced)
- **Research Tools:** Ultrasound Tongue Imaging, Articulate Assistant Advanced, Edgetrak, PsychoPy, SuperLab, Experigen, Amazon Mechanical Turk

awards & honors

- GU Research Infrastructure Award: Ultrasound Imaging Equipment for Linguistics Laboratory (Co-PI, \$10,972) 2016
- Acoustical Society of America: Student Travel Subsidy 2016
- International Phonetic Association: Gösta Bruce Memorial Scholarship for ICPHS 2015
- GU Graduate School of Arts & Sciences: Competitive Travel Grant 2015, 2016, 2017
- GU Department of Linguistics: Graduate Student Travel Grant 2014, 2015, 2016, 2017
- NWAV43: Honorable Mention, Best Student Poster 2014
- Linguistic Society of America: Linguistic Institute Fellowship 2013
- GU Graduate Fellowship 2013–2018
- GVSU Frederik Meijer Honors College Graduate 2012

membership & service

- Co-organizer, 2017 GU Round Table on Languages & Linguistics 2016–2017
- Acoustical Society of America since 2016
- International Phonetic Association since 2015
- Linguistic Society of America since 2013
- Georgetown University PhonLab since 2014
- Georgetown University Graduate Student Linguistics Association since 2012
 - Co-organizer of Linguistic Research Tool Workshop series