

Ivy Hauser

Curriculum Vitae

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ACADEMIC EMPLOYMENT

- 2020-present Assistant Professor of Linguistics
Department of Linguistics & TESOL, University of Texas Arlington
- 2019-2020 Contract Assistant Professor
Institute of Linguistics, University of Minnesota

EDUCATION

- 2019 Ph.D. in Linguistics
University of Massachusetts Amherst
Dissertation: “Effects of phonological contrast on within-category phonetic variation” [\[link\]](#)
- 2018 M.A. in Linguistics
University of Massachusetts Amherst
- 2012 B.A. in Linguistics
Second major in Religious Studies
University of North Carolina at Chapel Hill

PUBLICATIONS

* = student supervisee

Peer-Reviewed Publications

- 2023 **Hauser, Ivy**, Emily Graham* and Xinwen Zhang*. Spontaneous imitation of English sibilants by native and non-native speakers. In: Radek Skarnitzl & Jan Volin (Eds.), *Proceedings of the 20th International Congress of Phonetic Sciences*. (pp. 858-862). [\[link\]](#).
- 2023 **Hauser, Ivy**, Emily Graham* and Xinwen Zhang*. Competing targets in English sibilant imitation. *The Journal of the Acoustical Society of America Express Letters* 3(7). [\[link\]](#)
- 2023 **Hauser, Ivy**. Differential cue weighting in Mandarin sibilant production. *Language and Speech*. DOI: 10.1177/00238309231152495 [\[link\]](#)
- 2023 Coretta, Stefano, Joseph Casillas, ... **Ivy Hauser**, Erica Dagar*, Emily Graham*, Xinwen Zhang* [146 others]...Timo Roettger. Multidimensional signals and analytic flexibility: Estimating degrees of freedom in human speech analyses. *Advances in Methods and Practices in Psychological Science* 6(3). doi:10.1177/25152459231162567 [\[link\]](#)

- 2022 **Hauser, Ivy**. Speech sounds in larger inventories are not (necessarily) less variable. *Journal of the Acoustical Society of America*, Special Issue on “Reconsidering Classic Ideas in Speech Communication”. DOI: 10.1121/10.0014912. [\[link\]](#)
- 2021 **Hauser, Ivy**. Contrast implementation affects phonetic variability: A case study of Hindi and English stops, *Laboratory Phonology* 12(1). DOI: 10.16995/labphon.6465 [\[link\]](#)
- 2020 **Hauser, Ivy**, & Hughto, Coral (2020). Analyzing opacity with contextual faithfulness constraints. *Glossa: A Journal of General Linguistics*, 5(1), 82. DOI: 10.5334/gjgl.966 [\[link\]](#)
- 2017 **Hauser, Ivy**. A revised metric for calculating acoustic dispersion applied to stop inventories. *The Journal of the Acoustical Society of America* 142(5): EL500-506 (2017). DOI: 10.1121/1.5012098 [\[link\]](#)

Abstract-Reviewed Proceedings

- 2020 **Hauser, Ivy**. Coarticulation with alveopalatal sibilants in Mandarin and Polish: Phonetics or phonology? In *Supplemental Proceedings of the Annual Meeting on Phonology 2019*, published online. [\[link\]](#)
- 2016 **Hauser, Ivy**, Coral Hughto and Megan Somerday. Faith-UO: Counterfeeding in Harmonic Serialism. In *Proceedings of the Annual Meeting on Phonology 2014*, Linguistic Society of America ISSN 2377-3324. [\[link\]](#)
- 2014 **Hauser, Ivy**. Sonority as a Primitive: Evidence from Phonological Inventories. In *Proceedings of the 31st West Coast Conference on Formal Linguistics*, ed. Robert E. Santana-LaBarge, 218-226. Somerville, MA: Cascadilla Proceedings Project. [\[link\]](#)

Manuscripts

- 2020 **Hauser, Ivy**. “Consequences of contextual faithfulness constraints in Harmonic Serialism.” [\[Rutgers Optimality Archive\]](#)
- 2016 **Hauser, Ivy** and Leland Kusmer. “Wrong side reduplication in Koasati.” [\[Rutgers Optimality Archive\]](#)

GRANTS, FELLOWSHIPS, and AWARDS

- In prep “Talker adaptation in bilingual speech perception”
Build and Broaden: Enhancing Social, Behavioral and Economic Science Research and Capacity at Minority-Serving Institutions
National Science Foundation
- Submitted “Normalization and variability in phonetic imitation”
Early Faculty Career Development Program (CAREER; \$730,000)
National Science Foundation

- Submitted “Regional dialect variation in Mandarin <s sh x> pronunciation”
 Summer Stipend (\$6,000)
 National Endowment for the Humanities
- 2023 Faculty Research Grant (\$2,400)
 University of Texas at Arlington, McDowell Center for Global Studies
- 2023 “Phonetic imitation in non-native speech”
 Faculty Research Endowment Grant (\$1,900)
 University of Texas at Arlington, College of Liberal Arts
- 2023 Open Initiatives Grant for open-access publication (\$900)
 University of Texas at Arlington Libraries
- 2023 Young Investigator Travel Grant (\$500)
 Acoustical Society of America, Committee on Women in Acoustics
- 2022-2023 “Imitation of phonetic variability in native and non-native speech”
 Research Enhancement Program Grant (\$5,000)
 University of Texas at Arlington
- 2018-2019 “Effects of phonological contrast on within-category phonetic variation.”
 Doctoral Dissertation Improvement Grant (NSF #1823869; \$3,818)
 National Science Foundation
- 2014-2019 Graduate Research Fellowship (NSF GRFP; \$138,000)
 National Science Foundation
- 2015-2017 Bloch Fellowship (LSA institute and annual meeting expenses)
 Linguistic Society of America
- 2017 Dissertation Research Grant (\$585)
 University of Massachusetts Amherst
- 2017 Individual Professional Development Grant (\$680)
 National Science Foundation via University of Massachusetts Amherst
- 2013 Marc Adam Eisdorfer Chancellor’s Award in Linguistics
 University of North Carolina at Chapel Hill
- 2012 Summer Undergraduate Research Fellowship
 University of North Carolina at Chapel Hill

PRESENTATIONS

Invited Talks

- 2023 “When does perceptual normalization affect phonetic convergence?”
 Invited colloquium at Ohio State University, 6 October.
- 2021 “Phones in larger inventories are not (necessarily) less variable.”
 Invited talk at the 180th Meeting of the Acoustical Society of America,
Ideas worth re-examining in speech perception and production special
 session, 8 June.

- 2020 “Vowel assimilation with alveopalatal sibilants in Mandarin”
Invited keynote at the DFW Metroplex Linguistics Conference, 6 November.
- 2020 “Why are some speakers more variable than others? Individual differences in English, Hindi, and Mandarin”
Invited colloquium at Central University of Rajasthan, 23 September.
- 2020 “Relating phonological contrast and phonetic variation”
Invited talk at Harvard University, 27 February.
- 2020 “Why is pronunciation more variable in some languages? Predicting differences in phonetic variation”
Invited talk at University of Oklahoma, 13 February.
- 2020 “Why is pronunciation more variable in some languages? Predicting differences in extent of phonetic variation”
Invited talk at University of Texas at Arlington, 3 February.
- 2019 “Alveopalatal coarticulation in Mandarin and Polish: Phonetics, phonology, or sound change?”
Invited colloquium at University of Minnesota, 1 November.
- 2019 “A typology of contrast and variation.”
Invited talk at Boston University, 25 February.
- 2018 “Faithfulness based opacity in Harmonic Serialism.”
Invited colloquium at Leipzig University, 17 January.
- 2015 “Faith-UO: Analyzing opacity in Harmonic Serialism.”
Invited talk at the University of North Carolina, 9 January.

Conference Presentations

- 2024 **Hauser, Ivy**, Emily Graham* and Xinwen Zhang*. “Individual differences in phonetic convergence to raw versus normalized targets: Evidence from English sibilants”. Poster at the Annual Meeting of the Linguistic Society of America, 4-7 January.
- 2023 **Hauser, Ivy**. “Clear speech, not phonological contrast, constraints convergence to English sibilants”. Presentation at the DFW Metroplex Linguistics Conference, 10 November.
- 2023 **Hauser, Ivy**, Emily Graham* and Xinwen Zhang*. “Spontaneous imitation of English sibilants by native and non-native speakers”. Poster at the International Congress of Phonetic Sciences, 7 August.
- 2023 **Hauser, Ivy**. “When does speaker normalization affect phonetic convergence?” Poster at the *50 Years of Linguistics at UMass* celebration, 15 July.

- 2023 **Hauser, Ivy.** “Perceptual normalization in convergence to English sibilants: A bilingual advantage?” Poster at the Linguistic Institute at UMass Amherst, 12 July.
- 2023 **Hauser, Ivy,** Erica Dagar*, and Emily Graham*. “De-centering English with ‘language of the day’ in undergraduate linguistics.” Talk at the 2023 Conference on Scholarly Teaching and Learning in Linguistics, 9 July.
- 2023 **Hauser, Ivy,** Emily Graham* and Xinwen Zhang*. “Evidence for raw acoustics as the target of phonetic imitation.” Poster at the 184th Meeting of the Acoustical Society of America, 11 May.
- 2023 **Hauser, Ivy** and Xinwen Zhang*. “Contrast enhancement in clearly spoken Mandarin sibilants.” Poster at the 184th Meeting of the Acoustical Society of America, Special Session *Clear speech(es) across people, places, and time.*, 8 May.
- 2022 Conner, Tracy and **Ivy Hauser.** “Monophthongization in Black American father/son pastor’s sermons.” Talk at New Ways of Analyzing Variation 50 (NWAV), 13 October.
- 2022 **Hauser, Ivy.** “Differential cue weighting in Mandarin sibilant merger.” Poster at LabPhon 18, June 23-35.
- 2022 **Hauser, Ivy** and Mitchell Klein*. “Prevelar raising in American English as nonderived environment blocking.” Talk at the Linguistic Society of America Annual Meeting, 7 January.
- 2020 **Hauser, Ivy.** “Vowel coarticulation with alveopalatal sibilants in Mandarin.” Poster at the 12th International Seminar on Speech Production, 17 December.
- 2020 **Hauser, Ivy.** “Using speech recognition technology to teach phonetics and speech science.” Talk at the 180th Meeting of the Acoustical Society of America, *Teaching Speech and Hearing Science to Undergraduates* special session. (Accepted; cancelled due to COVID-19 pandemic.)
- 2020 **Hauser, Ivy.** “Contrast affects intraspeaker variability: Individual differences in Mandarin sibilants.” Talk at LabPhon 17, *Speech on the margins* thematic session, 7 July.
- 2020 **Hauser, Ivy.** “Intraspeaker variation and cue weight in Mandarin sibilants.” Talk at the Linguistic Society of America Annual Meeting, 2 January.
- 2019 **Hauser, Ivy.** “Coarticulation with alveopalatal sibilants in Mandarin and Polish: Phonetics or phonology?” Poster at the Annual Meeting on Phonology, 11 October.
- 2019 **Hauser, Ivy.** “Individual differences in stop prevoicing among English speakers in the American Northeast.” Poster at the American Dialect Society Annual Meeting, 4 January.

- 2018 **Hauser, Ivy.** “Effects of phonological contrast on phonetic variation in Hindi and English stops.” Talk at the Workshop on Phonological Variation and its Interfaces, 25 November.
- 2018 **Hauser, Ivy.** “Effects of phonological contrast on phonetic variation in Hindi and English stops.” Poster at the Annual Meeting on Phonology, 8 October.
- 2018 **Hauser, Ivy.** “Within-category variation in production of Hindi and English stop consonants.” Poster at the 175th Meeting of the Acoustical Society of America, *South Asian Languages* special session, 7 May.
- 2017 **Hauser, Ivy.** “A new metric for calculating acoustic dispersion in stop inventories.” Poster at the 173rd Meeting of the Acoustical Society of America, 26 June.
- 2016 **Hauser, Ivy** and Coral Hughto. “Faithfulness based opacity in Harmonic Serialism.” Poster at the Annual Meeting on Phonology, 23 October.
- 2016 **Hauser, Ivy** and Leland Kusmer. “Wrong Side Reduplication in Koasati.” Talk at the 24th Manchester Phonology Meeting, 27 May.
- 2016 **Hauser, Ivy.** “VOT variation and perceptual distinction.” Talk at the Linguistic Society of America Annual Meeting, 8 January.
- 2014 **Hauser, Ivy,** Coral Hughto, and Megan Somerday. “Faith-UO: Analyzing opacity in Harmonic Serialism.” Poster at the Annual Meeting on Phonology, 20 September.
- 2013 **Hauser, Ivy.** “Sonority as a primitive: Evidence from phonological inventories.” Talk at the 31st West Coast Conference on Formal Linguistics, 8 February.
- 2013 **Hauser, Ivy.** “Sonority as a primitive: Evidence from phonological inventories.” Poster at the Conference on the Feature in Phonology, CUNY Phonology Forum, 16 January.
- 2012 **Hauser, Ivy.** “Can consonants predict vowels? A typological study of phonological inventories.” Poster at the Institute for Cognitive Science Summer Workshop, University of Pennsylvania.
- 2012 **Hauser, Ivy.** “Effects of sonority in phonological inventories.” Talk at the North Carolina Undergraduate Research Symposium, Duke University, April 10.

TEACHING

* = new course or course component; † = online or partially online

At University of Texas Arlington

Corpus Phonetics (graduate): Fall 2023*

Introduction to Linguistics (graduate): Fall 2023*

Laboratory Phonology (graduate team-based learning): Spring 2021[†], 2023
Phonological Theory (graduate): Fall 2020[†], 2022
Seminar in Phonetics/Phonology (graduate): Fall 2021* on phonetic convergence
Phonological Theory (undergraduate): Spring 2021[†], 2022[†], 2023, 2024
Phonetics & Phonology (undergraduate): Fall 2020[†], 2021, 2022
Introduction to Linguistics (undergraduate): Spring 2022[†], 2024

At University of Minnesota

Introduction to Linguistics (graduate): Fall 2019*
Phonology I (undergraduate): Fall 2019, Spring 2020[†]
Phonology II (undergraduate): Fall 2019
Introduction to Linguistics (undergraduate honors): Spring 2020[†]

At Central Connecticut State University

Phonological Theory (graduate): Spring 2018

At University of Massachusetts Amherst

Ok Google, Why don't you understand me? (first-year seminar): Fall 2018*
Accents, Dialects, and Attitudes (first-year seminar): Fall 2018*
Introduction to Linguistics (undergraduate): Fall 2017
Independent Study (vowel dispersion, phonetic description of Ikota): Spring 2017

As Teaching Assistant

Speech Processing (graduate/undergraduate): Spring 2018
Phonology (undergraduate): Spring 2017
Phonetics (undergraduate team-based learning): Fall 2016

Teaching awards and certifications

- 2022 Experiential Learning Faculty Facilitator Fellowship
University of Texas at Arlington
- 2021 Certificate in Effective College Instruction
Association of College and University Educators
- 2018 College of Natural Sciences Teaching Fellowship
University of Massachusetts Amherst

STUDENT SUPERVISION

PhD dissertation committees

- Dema Smadi, “Phonetic drift in L1 Arabic L2 English stops” (2022-, UTA, chair)
- David Edwards, “Timing in turn taking: Analysis of differentiating factors” (2022-, UTA, member)
- Emily Graham, “Intrusion effects in pronoun-antecedent processing” (2021-, UTA, member)
- Maria Heath, “Tweeting out loud: Prosodic orthography on social media” (2019-2020, UMN, member)

PhD qualifying paper committees

- Danielle Quaye, “Acoustics of doubly articulated stops in Gã” (2023-UTA, chair)
- Erica Dagar, “Imitation of L2 sounds in an L1 environment” (2023-, UTA, chair)
- Samira Hamzehei, “English loanword adaptation in colloquial Persian” (2022-, UTA, chair)
- Kaelie McKnight, “Imitation of vowel duration and spectral quality in English non-words” (2022, UTA, chair)
- Dema Smadi, “Phonetic drift in L1 Arabic L2 English stops” (2022, UTA, chair)
- Gabriela Sanchez, “A corpus study of English Premier League football terms” (2022, UTA, member)
- Laurel Whitsett, “Look Who’s Talking: Applying Backward Design to Translation in Sign Language Interpreted Performances.” (2021, UTA, member)

MA thesis committees

- Mitchell Klein, “Prevelar raising in Minnesota English” (2020, UMN, chair)
- Alexander Jarnow, “Making questions with tone: Kinyarwanda polar question formation” (2019, UMN, member)

Undergraduate thesis committees

- Sophia Radke, “Contrastive Analysis predictions for Arabic ESL learners’ consonant productions” (2021, UTA, chair)
- Greg Feliu, “Consonant lenition in Neapolitan” (2018, Hampshire College, chair)

SERVICE

Disciplinary Service

Peer Review Journal articles: Language and Speech, Laboratory Phonology, Glossa, Journal of the Acoustical Society of America, Journal of Linguistics, Nordic Journal of Linguistics

Abstracts: Annual meeting of the North East Linguistic Society (2019-2023), Linguistic Society of America annual meeting (2020, 2021, 2022)

Grants: Israel Science Foundation, Natural Science and Engineering Research Council of Canada

- 2023 Mentor, Students Meet Members for Lunch program
Acoustical Society of America
- 2019-2023 Mentor, Pop-Up Mentoring with the Linguistic Society of America
LSA Committee on the Status of Women in Linguistics
- 2022-2023 Member, Committee on Linguistic Institutes and Fellowships
Linguistic Society of America
- 2017 Invited panelist, “Applying for the NSF Graduate Research Fellowship”
Linguistic Society of America
- 2015-2017 Executive Committee Member
Linguistic Society of America
- 2015-2017 Chair of Committee on Student Interests and Concerns
Linguistic Society of America

Departmental Service

- 2023 Member, New Faculty Search Committee
University of Texas at Arlington Linguistics
- 2021-present Organizer, Phonetics/phonology Research Group
University of Texas at Arlington Linguistics
- 2020-present Member, Graduate Studies Committee
University of Texas at Arlington Linguistics
- 2020-present Member, Faculty Development Leave Committee
University of Texas at Arlington Linguistics
- 2020 Organizer, Spectrogram Reading Group
University of Minnesota Institute of Linguistics
- 2017-2018 Founding member, Committee on Equity and Inclusiveness
University of Massachusetts Amherst Linguistics
- 2013-2015 Organizer, Prospective Student Open House
University of Massachusetts Amherst Linguistics

College/University Service

- 2023 Invited panelist, Open Access Forum
University of Texas at Arlington Libraries
- 2023-present College representative, Faculty Development Leave and Research Enhancement Program committee
University of Texas at Arlington College of Liberal Arts
- 2021-present Member, Spotlight undergraduate conference planning committee
University of Texas at Arlington College of Liberal Arts

2015-2017 Invited panelist, “Succeeding in Graduate School”
University of Massachusetts Amherst Graduate School Orientation

ADDITIONAL EDUCATION

2023 Linguistic Society of America Summer Institute
University of Massachusetts Amherst

2015 Linguistic Society of America Summer Institute
University of Chicago

2012 Institute for Research in Cognitive Science Summer Workshop
University of Pennsylvania

SKILLS

Technical R, Praat, Audacity, Latex, Javascript, HTML, Perl, Adobe Photoshop
Languages American English (native), Spanish (proficient), French (basic reading),
Biblical Hebrew (basic reading), Mandarin (phonetic research)

PROFESSIONAL AFFILIATIONS

Linguistic Society of America
Acoustical Society of America
American Dialect Society
Association for Laboratory Phonology