

## Rachel Hayes-Harb

Department of Linguistics | University of Utah | [r.hayes-harb@utah.edu](mailto:r.hayes-harb@utah.edu) | [Webpage](#)

### Education

- 2003 PhD, Linguistics, minor in Cognitive Science, Univ. of Arizona
- 2001 MA, Linguistics, Univ. of Arizona
- 1999 MA, Linguistics, Univ. of South Carolina
- 1997 BA, Linguistics, minor in French, Univ. of Iowa

### Employment

- 2022-present Associate Dean, Honors College, Univ. of Utah
- 2021-2025 Senior Education Advisor, Office of the Vice President for Research, Univ. of Utah
- 2017-present Professor, Department of Linguistics, Univ. of Utah
- 2018-2021 Associate Dean, Undergraduate Studies, Univ. of Utah
- 2014-2021 Director, Office of Undergraduate Research, Univ. of Utah
- 2009-2017 Associate Professor, Department of Linguistics, Univ. of Utah
- 2004-2009 Assistant Professor, Department of Linguistics, Univ. of Utah
- 2003-2004 Research Associate/Lecturer, Department of Psychology, Northeastern Univ.

*Asterisks denote student collaborators.*

### Manuscripts Under Review & To Appear

- Barrios, S. & R. Hayes-Harb. **Under review.** Learners' beliefs about teachers' social characteristics influence their pronunciation preferences. *Language Teaching*. [Study materials, data, analysis code, preprint](#).
- Hayes-Harb, R., A. \*Townsend & C. Newbold. **Under review.** Examining an infographic-based intervention to improve listeners' adaptation to an unfamiliar accent.
- Stoehr, A., S.Y.T. \*Yang, R. Hayes-Harb & C. Martin. **Under review.** Individual differences in orthographic interference during speech production and perception: Auditory processing and bilingual proficiency. *Applied Psycholinguistics*. [Study materials, data, analysis code](#).
- Hayes-Harb, R., S. Barrios, N. Patwari & M.R. \*Saha. **To appear.** The influence of transcriber and task factors on the quality of ASR datasets for minoritized language varieties. *Proceedings of Meetings on Acoustics*. [Study materials, data, analysis code](#).

### Publications

#### Journal articles

- Namboodiripad, S., Kutlu, E., Babel, A., Babel, M., Baese-Berk, M., Bassuk, P. B., Block, A., Pérez, R. C., Carlson, M. T., Carraturo, S., Cheng, A., Cheng, L. S. P., Combiths, P., Foushee, R., Frederiksen, A. T., Grammon, D., Hayes-Harb, R., Higby, E., \*Kendro, K., Koulidobrova, E., Lin, C. J. C., Lin, Z., Luque, A., McGowan, K. B., Muegge, J. B., Shea, C., Tripp, A., Woods, S. J., Wright, K. E. (2026). Finding our ROLE: How and why to reframe essentialist approaches to language. *Cognition*, 271, 106444. [Article info](#).
- Barrios, S. L., Hayes-Harb, R., & \*Moffatt, J. C. (2024). Investigating adult learners' perceptual and phonolexical representations of novel phonological contrasts. *Languages*, 9(12), 369. [Full text](#).

- Darcy, I., Llompart, M., Hayes-Harb, R., Mora, J. C., \*Adrian, M., Cook, S., & Ernestus, M. (2025). Phonological processing and the L2 mental lexicon: Looking back and moving forward. *Studies in Second Language Acquisition*, 47(1), 361–387. [Full text](#).
- Hayes-Harb, R., & Barrios, S. (2024). The interacting effects of talker, contrast, and listener variability in cross-language speech perception. *JASA Express Letters*, 4(8), 085201. [Study materials](#), [data](#), [analysis code](#), [full text](#).
- \*Barlow, S., \*Beardsley, G., \*Bsharah, Z., \*Crofts, R., \*De La Rosa, C., \*Gutierrez, A., \*Highfill, C., \*Johnson, A. G. W., \*Johnson, C., \*Johnson, J., \*Cardenas, I. L., \*Martinez, J. T., \*Miller, N. T., \*Murray, R. M., \*Page, S., \*Petersen, T., \*Ramos, I., \*Rhodes, R., \*Vainuku, P., \*Wednesday, E., \*Farnsworth, E., Kim, S. K., & Hayes-Harb, R. (2024). The effects of exposure and explicit stereotypes on veracity judgments of Polish-accented English speech: A preregistered close replication and extension of Boduch-Grabka & Lev-Ari (2021). *Studies in Second Language Acquisition*, 46(5), 1320–1336. [Preregistration](#), [study materials](#), [data](#), [analysis code](#), [full text](#).
- Silverstein, P., Elman, C., Montoya, A., McGillivray, B., Pennington, C. R., Harrison, C. H., Steltenpohl, C. N., Röer, J. P., Corker, K. S., Charron, L. M., Elsherif, M., Malicki, M., Hayes-Harb, R., Grinschgl, S., Neal, T., Evans, T. R., Karhulahti, V.-M., Krenzer, W. L. D., Balaus, A., ... Syed, M. (2024). A guide for social science journal editors on easing into open science. *Research Integrity and Peer Review*, 9(1), 2. [Full guide](#), [full text](#).
- Kutlu, E., & Hayes-Harb, R. (2023). Towards a just and equitable applied psycholinguistics. *Applied Psycholinguistics*, 44(3), 293–300. [Full text](#).
- Hayes-Harb, R., Barrios, S. L., & Tripp, A. (2022). Whose input matters?: The influence of socially-differentiated input sources in adult Lx phonetic learning. *Journal of Second Language Pronunciation*, 8(3), 363–388. [Stimuli](#), [experiment code](#), [data](#), [analysis code](#), [preprint](#), [article info](#).
- Escudero, P., & Hayes-Harb, R. (2022). The Ontogenesis Model may provide a useful guiding framework, but lacks explanatory power for the nature and development of L2 lexical representation. *Bilingualism: Language and Cognition*, 25(2), 212–213. [Full text](#).
- Hayes-Harb, R., & Barrios, S. (2022). Native English speakers and Hindi consonants: From cross-language perception patterns to pronunciation teaching. *Foreign Language Annals*, 55(1), 175–197. [Study materials](#), [data](#), [article info](#).
- Hayes-Harb, R., & Barrios, S. (2021). The influence of orthography in second language phonological acquisition. *Language Teaching*, 54(3), 297–326. [Full text](#).
- Barrios, S., & Hayes-Harb, R. (2021). L2 processing of words containing English /æ/-/ε/ and /ɪ/-/ɪ/ contrasts, and the uses and limits of the auditory lexical decision task for understanding the locus of difficulty. *Frontiers in Communication*, 6, 144. [Study materials](#), [data](#), [analysis code](#), [full text](#).
- Hayes-Harb, R., St Andre, M., & Shannahan, M. (2020). Assessment of undergraduate research learning outcomes: Poster presentations as artifacts. *Scholarship and Practice of Undergraduate Research*, 3(4), 55–61. [Study materials](#), [article info](#).
- Barrios, S. L., & Hayes-Harb, R. (2020). Second language learning of phonological alternations with and without orthographic input: Evidence from the acquisition of a German-like voicing alternation. *Applied Psycholinguistics*, 41(3), 517–545. [Study materials](#), [full text](#).
- Olson, D. E., & Hayes-Harb, R. (2019). Voice onset time in Arabic and English stop consonants. *Al-‘Arabiyya: Journal of the American Association of Teachers of Arabic*, 52, 29–48. [Article info](#).
- Smith, B. L., Johnson, E., & Hayes-Harb, R. (2019). ESL learners’ intra-speaker variability in producing American English tense and lax vowels. *Journal of Second Language Pronunciation*, 5(1), 139–164. [Article info](#).
- Barriuso, T. A., & Hayes-Harb, R. (2018). High variability phonetic training as a bridge from research to practice. *CATESOL Journal*, 30(1), 177–194. [Full text](#).

- Hayes-Harb, R., Brown, K., & Smith, B. L. (2018). Orthographic input and the acquisition of German final devoicing by native speakers of English. *Language and Speech*, 61(4), 547–564. [Article info.](#)
- Hayes-Harb, R., & Durham, K. (2016). Native English speakers' perception of Arabic emphatic consonants and the influence of vowel context. *Foreign Language Annals*, 49(3), 557–572. [Article info.](#)
- Blackmer, R., & Hayes-Harb, R. (2016). Identifying effective methods of instruction for adult emergent readers through community-based research. *Journal of Research and Practice for Adult Literacy, Secondary, and Basic Education*, 5(2), 35–49. [Full text.](#)
- Hayes-Harb, R., & Cheng, H.-W. (2016). The influence of the Pinyin and Zhuyin writing systems on the acquisition of Mandarin word forms by native English speakers. *Frontiers in Psychology*, 7, 785. [Study materials.](#) [Full text.](#)
- Hayes-Harb, R., & Hacking, J. F. (2015). Beyond rating data: What do listeners believe underlies their accentedness judgments? *Journal of Second Language Pronunciation*, 1(1), 43–64. [Article info.](#)
- Hayes-Harb, R., & Hacking, J. (2015). The influence of written stress marks on native English speakers' acquisition of Russian lexical stress contrasts. *Slavic and East European Journal*, 59(1), 91–109. [Full text.](#)
- Showalter, C. E., & Hayes-Harb, R. (2015). Native English speakers learning Arabic: The influence of novel orthographic information on second language phonological acquisition. *Applied Psycholinguistics*, 36(1), 23–42. [Study materials.](#) [Full text.](#)
- Bassetti, B., Escudero, P., & Hayes-Harb, R. (2015). Second language phonology at the interface between acoustic and orthographic input. *Applied Psycholinguistics*, 36(1), 1–6. [Full text.](#)
- Showalter, C. E., & Hayes-Harb, R. (2013). Unfamiliar orthographic information and second language word learning: A novel lexicon study. *Second Language Research*, 29(2), 185–200. [Study materials.](#)
- Hayes-Harb, R., & Watzinger-Tharp, J. (2012). Accent, intelligibility, and the role of the listener: Perceptions of English-accented German by native German speakers. *Foreign Language Annals*, 45(2), 260–282. [Article info.](#)
- Smith, B. L., & Hayes-Harb, R. (2011). Individual differences in the perception of final consonant voicing among native and non-native speakers of English. *Journal of Phonetics*, 39(1), 115–120. [Article info.](#)
- Hayes-Harb, R., Nicol, J., & Barker, J. (2010). Learning the phonological forms of new words: Effects of orthographic and auditory input. *Language and Speech*, 53(Pt 3), 367–381. [Study materials.](#) [Article info.](#)
- Smith, B. L., Hayes-Harb, R., Bruss, M., & Harker, A. (2009). Production and perception of voicing and devoicing in similar German and English word pairs by native speakers of German. *Journal of Phonetics*, 37(3), 257–275. [Article info.](#)
- Schierloh, M., & Hayes-Harb, R. (2009). The contributions of talker familiarity and individual talker characteristics to FL listening comprehension: Native English speakers listening to German. *Die Unterrichtspraxis/Teaching German*, 41(2), 171–185. [Article info.](#)
- Hayes-Harb, R., Smith, B. L., Bent, T., & Bradlow, A. R. (2008). The interlanguage speech intelligibility benefit for native speakers of Mandarin: Production and perception of English word-final voicing contrasts. *Journal of Phonetics*, 36(4), 664–679. [Article info.](#)
- Escudero, P., Hayes-Harb, R., & Mitterer, H. (2008). Novel second-language words and asymmetric lexical access. *Journal of Phonetics*, 36(2), 345–360. [Article info.](#)
- Hayes-Harb, R., & Masuda, K. (2008). Development of the ability to lexically encode novel second language phonemic contrasts. *Second Language Research*, 24(1), 5–33. [Article info.](#)

- Hayes-Harb, R. (2007). Lexical and statistical evidence in the acquisition of second language phonemes. *Second Language Research*, 23(1), 65–94. [Study materials](#), [article info](#).
- Hayes-Harb, R. (2006). Native speakers of Arabic and ESL texts: Evidence for the transfer of written word identification processes. *TESOL Quarterly*, 40(2), 321. [Article info](#).
- Hayes-Harb, R. (2005). Optimal L2 speech perception: Native speakers of English and Japanese consonant length contrasts. *Journal of Language & Linguistics*, 4, 1, 1-29.

## Chapters, conference proceedings & reviews

- Hayes-Harb, R. (2026). Review of Darcy (2025): Second language speech processing: A guide to conducting experimental research. *Journal of Second Language Pronunciation*. [More info](#).
- Hayes-Harb, R., & Barrios, S. (2026). How do phonetics and phonology inform each other in L2 learning? In C. A. Chapelle, J. Levis, M. Munro, C. Nagle, & A. Huensch (Eds.), *The Encyclopedia of Applied Linguistics (Phonetics and Phonology)*. Wiley. [More info](#).
- Hayes-Harb, R. (2024). Review of *The Routledge Handbook of Arabic Second Language Acquisition*, by M. Alhawary. *Al-'Arabiyya: Journal of the American Association of Teachers of Arabic*, 57, 133–140. Routledge.
- Crago, M. & R. Hayes-Harb. (2020). Editorial note. *Applied Psycholinguistics*.
- Hayes-Harb R. (2019). Editorial. *Applied Psycholinguistics*, 40, 1.
- Hayes-Harb, R., & Barrios, S. (2019). Investigating the phonological content of learners' "fuzzy" lexical representation for new L2 words. In J. M. Levis, C. L. Nagle, & E. Todey (Eds.), *Proceedings of the 10th Pronunciation in Second Language Learning and Teaching Conference* (pp. 55–69). [Study materials](#). [Full text](#).
- Hayes-Harb, R. (2018). *How does orthography affect pronunciation in a second language?* [pronunciationforteachers.com](#). [Full text](#).
- \*Durham, K., Hayes-Harb, R., Barrios, S., & \*Showalter, C. E. (2016). The influence of various visual input types on L2 learners' memory for the phonological forms of newly-learned words. In J. Levis, H. Le., I. Lucic, E. Simpson, & S. Vo (Eds.), *Proceedings of the 7th Pronunciation in Second Language Learning and Teaching Conference* (pp. 98–107). [Full text](#).
- Hayes-Harb, R. (2014). Acoustic-phonetic parameters in the perception of accent. In A. Moyer & J. Levis (Eds.), *Social Dynamics in Second Language Accent* (pp. 31–51). De Gruyter Mouton.
- Hayes-Harb, R. (2014). Review of *Foreign Accent: The Phenomenon of Non-native Speech*, by A. Moyer. *Journal of Sociolinguistics*, 18(3), 414–418.
- Hayes-Harb, R. (2013). Comparative phonetics and phonology. In C. A. Chapelle (Ed.), *The Encyclopedia of Applied Linguistics*. Blackwell Publishing Ltd.
- Smith, B., & Hayes-Harb, R. (2011). Speech production and speech perception findings for native German speakers learning English as a second language. In M. Wrembel, K. Malgorzata, & K. Dziubalska-Kolaczyk (Eds.), *Achievements and Perspectives in SLA of Speech: New Sounds (2010)*. Peter Lang.
- Masuda, K., & Hayes-Harb, R. (2007). Lexical development of Korean Learners of Japanese: A case study of Japanese consonant quantity. In M. Minami (Ed.), *Applying Theory and Research to Learning Japanese as a Foreign Language* (pp. 40–56). Cambridge Scholars Publishing.
- Masuda, K., & Hayes-Harb, R. (2005). 英語母語話者による促音生成のストラテジー：心理言語学実験と音響分析を通して [Strategies for gemination by native English speakers: Through psycholinguistic experiments and acoustic analysis]. In M. Minami (Ed.), *New Directions in Applied Linguistics of Japanese 4* (pp. 259–270). Kurosio.

- Boersma, P., Escudero, P., & Hayes, R. L. (2003). Learning abstract phonological from auditory phonetic categories: An integrated model of the acquisition of language-specific sound categories. *Proceedings of the 15th International Congress of Phonetic Sciences*, 1013–1016. **Full text.**
- Hayes, R. (2001). The perception of novel phoneme contrasts in a second language: A developmental study of native speakers of English learning Japanese singleton and geminate consonant contrasts. In *Coyote Papers 12: Linguistics in Cognitive Science* (No. 12; pp. 28–41). **Full text.**
- LaFond, L. L., Hayes, R., & Bhatt, R. M. (2001). Constraint demotion and null-subjects in Spanish L2 acquisition. In J. Camps & C. R. Wiltshire (Eds.), *Selected papers from the 30th Linguistic Symposium on Romance Languages, Gainesville, Florida, February 2000* (pp. 121–136). John Benjamins Publishing Company.
- Hayes, R. (2000). Reranking stages in an Optimality Theoretic analysis of the acquisition of Japanese as a foreign language. In *Carolina Working Papers in Linguistics* (No. 1).

## Invited talks, lectures & panels

- Hayes-Harb, R. (2026). Rethinking “native speakerhood” in pronunciation research. *Pronunciation in Second Language Learning and Teaching*. September, Iowa State University, Ames, IA. Invited plenary.
- Hayes-Harb, R. (2024). Native speaker ideology and replication research. *1<sup>st</sup> ROLE Collective Symposium*. April 12, 2024. Invited. [Slides](#).
- Kutlu, E. & R. Hayes-Harb. (2023). Promoting an equitable and just linguistics through scholarly publishing and editorial practices. Penn State Research Methods Workshops for Applied Linguists. October. Invited.
- Azevedo, F., Hayes-Harb, R. & Remedios, J. (2023). Mentoring DEIA-related extension hypotheses on replication work. Panel hosted by Collaborative Replication and Education Project. July. Invited panelist.
- Hayes-Harb, R. (2023). Research mentoring. *Research Quality Compliance Network (RQC�N) Research Compliance Café*. University of Utah. June. Invited.
- Hayes-Harb, R. (2023). Research mentoring. *Center for Teaching Excellence Annual Teaching Symposium*. University of Utah. August. Invited.
- Tripp, A. & R. Hayes-Harb. (2023). Care-full and reproducible research: Teaching research skills and ethics to undergraduate researchers using critical replication studies. Meeting of the Acoustical Society of America Special session on Infusing Social Justice in Speech and Hearing Acoustics Pedagogy: Principles and Case Studies, May. Invited. [Abstract](#), [slides](#), [session information](#).
- Bjorklund, T., J. Blatchford, A. Christensen, C.A. Gore, R. Hayes-Harb & A. Lord. (2023). NSF Proposal & Award Policies & Procedures Guide (PAPPG) & Research Mentoring. Office of Research Education, Univ. of Utah. March. Invited panelist.
- Hayes-Harb, R. (2022). The acquisition, representation, and processing of Arabic contrasts by English speakers. Keynote presentation at the 2022 Arabic Applied Linguistics Conference. Ann Arbor, Michigan, US, 19-20 November. Invited keynote. [Slides](#).
- Hayes-Harb, R. (2022). The influence of written input on phonological and phonolexical development in adult language learners. Basque Center on Cognition, Brain & Language, December. Invited.
- Hayes-Harb, R., S. Barrios & J. \*Moffatt. (2022). Investigating the phonological structure of the L2 lexicon: Designing and conducting experiments. Workshop at the 12<sup>th</sup> Annual Conference on Pronunciation in Second Language Learning and Teaching. St. Catharines, Ontario, Canada, August. Invited workshop. [Workshop materials](#).

- Hayes-Harb, R. (2022). Methodological issues in the study of language learners' perceptual and phonolexical representation and processing. Bilingual Lexical Representations Workshop. IMÉRA, Marseille, France, May. Invited. [Slides](#).
- Barrios, S. & R. Hayes-Harb. (2022). Predicting learner difficulty: The perceptual assimilation of Hindi consonants by English speakers. *(Formal) Approaches to South Asian Languages 12*, Salt Lake City, UT, April. Invited plenary.
- Tripp, A., R. Hayes-Harb & S. Barrios. (2022). The social weighting of L2 speech input. TESOL Special Interest Speech, Pronunciation, and Listening (SPLIS) Webinar, January. Invited. [Recording](#).
- Hayes-Harb, R. (2021). Using reproducibility education to teach research methods. Advances in Higher Education Seminar. Univ. of Washington, October. Invited. [Abstract](#), [slides](#), and [series page](#).
- Hayes-Harb, R. & S. Barrios. (2021). The social weighting of L2 speech input. The Univ. of Western Ontario, Department of Modern Languages and Literatures, L2 Speech Learning Research Group, Ontario, Canada, October. Invited.
- Hayes-Harb, R. (2021). Reproducibility education in an undergraduate capstone course. *Project TIER 2021 Spring Symposium Instruction in Reproducible Research: Educational Outcomes*, April. [Abstract](#), [video](#), and [symposium page](#).
- Hayes-Harb, R. (2020). Learning Across Disciplines: Approaches to Develop Reproducibility Education: Undergraduate / Graduate Education. Research Reproducibility (2020). Univ. of Florida, December. Invited panelist. [Recording](#).
- Hayes-Harb, R. (2020). Anti-Racism Beyond the Classroom. Friday Forum: Establishing Anti-Racist Policy. Univ. of Utah, November. Panel organizer. Invited. [Recording](#).
- Hayes-Harb, R. & S. Barrios. (2018). Investigating the phonological content of learners' lexical representations for new L2 words. *10<sup>th</sup> Annual Conference on Pronunciation in Second Language Learning and Teaching*. Ames, IA, September. Invited.
- Hayes-Harb, R. (2018). Written input and the L2 lexical-phonological acquisition of German final devoicing by native English speakers. Center for Language Science, Pennsylvania State Univ., State College, PA, March.
- Hayes-Harb, R. (2016). Orthographic input and the acquisition of an L2 phonological process: The case of native English speakers learning and German final devoicing. *Sound to Word in Bilingual and Second Language Speech Perception*. Univ. of Iowa, March-April. Invited panel discussant.
- Hayes-Harb, R. (2014). Written input in second language phonological acquisition. Univ. of Alberta Department of Linguistics, November. Invited.
- Blackmer, R. & R. Hayes-Harb. (2013). Identifying effective methods of instruction for adult emergent readers through community-based research. *Utah State Office of Education Summer Conference*. June. Invited.
- Barnhart, C. & R. Hayes-Harb. (2013). Community-Based Research: Effective literacy instruction for adult ESL emergent readers. *University of Utah Engaged Faculty Retreat*. May. Invited.
- Hayes-Harb, R. (2013). Input in second language phonology: The influence of orthographic information. Univ. of Arizona Department of Linguistics, March. Invited.
- Hayes-Harb, R. (2012). Orthographic input and the acquisition of second language phonological forms. *Second Language Acquisition of Phonology 2012 Conference*. Univ. of York, U.K., July. Invited plenary.
- Munro, S., R. Blackmer & R. Hayes-Harb. (2011). Designing community-based research grant proposals. Research Administration Training Series, Univ. of Utah, October. Invited.

- Hayes-Harb, R. & C. Barnhart. (2011). Designing community-based research grant proposals. *Engaged Faculty Institute*, Alta, UT, August. Invited.
- Hayes-Harb, R. (2011). The Development of L2 Lexical-Phonological Structure: Orthographic Effects. *Topics in Spanish Language Acquisition*, Department of Spanish and Portuguese, Univ. of Iowa. April. Invited.
- Hayes-Harb, R. (2008). Learning the phonological forms of L2 words: Orthographic and auditory input. *Workshop on the Relation between Orthography and Phonological Acquisition*, Ghent Univ., Belgium, November. Invited.
- Hayes-Harb, R. (2008). Learners' use of orthographic information in the development of L2 lexical representations. *Institute of Phonetic Sciences*, Univ. of Amsterdam, The Netherlands, November. Invited.
- Hayes-Harb, R. (2008). Orthographic input and the phonological structure of the second language lexicon. *Univ. of Utah Communication Sciences & Disorders Colloquium*, October. Invited.
- Hayes-Harb, R. (2007). The development of L2 lexical-phonological structure. *Conference of the Ohio University Linguistics Department*, Ohio Univ., May. Invited keynote.
- Hayes-Harb, R. (2006). Research in the acquisition of second language speech. *Univ. of Utah Educational Psychology/Learning Sciences Colloquium*, November. Invited.
- Hayes-Harb, R. (2005). Novel phoneme contrasts and the developing L2 lexicon. *Univ. of Illinois Second Language Acquisition and Teacher Education Colloquium*, November. Invited.
- Hayes-Harb, R. (2005). Lexical and statistical evidence in the acquisition of second language phonemes. *Univ. of Utah Communication Sciences & Disorders Colloquium*, March. Invited.
- Hayes-Harb, R. (2004). Learning L2 phonological categories. *2004 IGERT Workshop: Integrative Explanations in the Cognitive Science of Language*, Johns Hopkins Univ., January. Invited.
- LaFond, L. & R.L. Hayes. (2000). It's better left unsaid: Null subjects in the L2 acquisition of Spanish. *Univ. of South Carolina Linguistics Program Colloquium*, February. Invited.

### Conference presentations (oral presentations unless otherwise noted)

- Deveci, C., S. Barrios & Hayes-Harb, R. (2025). The role of orthographic and auditory input order in L2 lexical updating. Talk presented at *Pronunciation in Second Language Learning and Teaching* October, Concordia University, Montreal, Canada.
- Barrios, S., R. Hayes-Harb & A. Tripp (2026). Language learners' pronunciation preferences are modulated by the teacher's language background. *The Acoustical Society of America (ASA)*. May, Philadelphia, PA. Poster.
- Hayes-Harb, R., S. Barrios, N. Patwari & M.R. Saha (2026). Exploring (psycho)linguistically informed approaches to ASR dataset development for minoritized language varieties. *The Acoustical Society of America (ASA)*. May, Philadelphia, PA. Poster.
- Hayes-Harb, R., S. Barrios & A. Tripp. (2026). "Native speaker" ideology influences accent preferences in language learning". *3rd Annual Reframing Our Language Experience (ROLE) Symposium*. April, Remote and Universidad Nacional Autonoma de Mexico, Mexico City, Mexico. Poster.
- Hayes-Harb, R., A. Townsend & C. Newbold. (2025). Can listeners be persuaded to adapt to learner accents? *Pronunciation in Second Language Learning and Teaching*. October, Concordia University, Montreal, Canada.
- Boulds, J., J. Cruz, R. Hayes-Harb & S. Barrios. (2025). Does teachers' language background modulate language learners' pronunciation preferences? *Pronunciation in Second Language Learning and Teaching*. October, Concordia University, Montreal, Canada.

- Yates, C., R. Hayes-Harb & S. Barrios. (2025). Adaptation to an artificial /r/→[l] English accent by English listeners via lexically-driven adaptation. *Pronunciation in Second Language Learning and Teaching*. October, Concordia University, Montreal, Canada. Poster.
- Martin, C. D., Yang, S., Hayes-Harb, R., & Stoehr, A. (2025). Production and perception of novel speech sounds and words after artificial sound-letter association learning. *24th Biennial Conference of the European Society for Cognitive Psychology (ESCoP)*, September, Sheffield, UK.
- Stoehr, A., Yang, S., Hayes-Harb, R., & Martin, C. D. (2025). Spelling affects vowel and word learning. *15th International Symposium on Bilingualism (ISB15)*, June, Donostia-San Sebastián, Spain.
- Stoehr, A., Yang, S., Hayes-Harb, R., & Martin, C.D. (2025). Orthographic effects in vowel and word learning: An investigation of individual differences. *11th International Symposium on the Acquisition of Second Language Speech (New Sounds)*, April, Toronto, Canada.
- \*Moffatt, J., S. Barrios & R. Hayes-Harb. (2024). Are language learners' pronunciation preferences modulated by teachers' language background? *Pronunciation in Second Language Learning and Teaching* September, 2024 at Iowa State University, Ames, IA. Poster.
- \*Townsend, A., R. Hayes-Harb & C. Newbold. (2024). Encouraging accent adaptation with infographics. *Pronunciation in Second Language Learning and Teaching* September, 2024 at Iowa State University, Ames, IA. Poster.
- \*Yates, C., E. \*Ciocan, S. \*Barlow, S. Barrios & R. Hayes-Harb. (2024). An investigation of the relationship between perceptual sensitivity and word learning performance for the Hindi voiced unaspirated dental-retroflex contrast by English speakers. *Pronunciation in Second Language Learning and Teaching* September, 2024 at Iowa State University, Ames, IA. Poster.
- \*Farnsworth, E., J. \*Johnson, S. \*Page, S. Barrios & R. Hayes-Harb. (2023). The perception and lexical representation of Hindi dental-retroflex contrasts by English speakers. *14th Annual Pronunciation in Second Language Learning and Teaching Conference* September 6–8, 2023 at Purdue University, West Lafayette, IN. Poster.
- Barrios, S., R. Hayes-Harb & A. Tripp. (2023). Teachers' social characteristics modulate language learners' pronunciation preferences. Paper presented at the *14th Annual Pronunciation in Second Language Learning and Teaching Conference* September 6–8, 2023 at Purdue University, West Lafayette, IN.
- \*Barlow, S., E. \*Farnsworth, R. \*Murray, Z. \*Bsharah & R. Hayes-Harb. (2023). The effects of exposure and explicit stereotypes on veracity judgments of Polish-accented English speech: A close replication and extension of Boduch-Grabka & Lev-Ari (2021). *Pronunciation in Second Language Learning and Teaching* September 6–8. Purdue University, West Lafayette, IN. Poster.
- \*Barlow, S., E. \*Farnsworth, S. \*Page, R. Hayes-Harb & S.K. Kim. (2023). An investigation on the effect of listener's perceived speaker gender on veracity judgements. *Society for the Improvement of Psychological Science*, June. Padova, Italy. Poster.
- Hayes-Harb, R. & S. Barrios. (2021). Whose input matters?: The influences of various input sources in adult L2 phonetic learning. *Conference on Pronunciation in Second Language Learning and Teaching*. Brock University, June.
- Barrios, S. & R. Hayes-Harb. (2021). Individual differences in native English speakers' pre-existing sensitivity to the Hindi dental-retroflex contrast. *Conference on Pronunciation in Second Language Learning and Teaching*. Brock University, June. Poster.
- Barrios, S. & R. Hayes-Harb. (2019). The perceptual assimilation and discrimination of 20 Hindi consonants by native speakers of English. *178<sup>th</sup> Meeting of the Acoustical Society of America*. San Diego, CA, November. Poster.

- Hayes-Harb, R. & S. Barrios. (2019). Predicting learner difficulty: The perceptual assimilation of 20 Hindi consonants by native English speakers. *Conference on Pronunciation in Second Language Learning and Teaching*. Flagstaff, AZ, September.
- Barrios, S., C. Lloyd & R. Hayes-Harb. (2019). The role of written input in the acquisition of a German-like pattern of final devoicing by native English speakers: Evidence from a listening task. *Conference on Pronunciation in Second Language Learning and Teaching*. Flagstaff, AZ, September.
- \*Vonessen, J. & R. Hayes-Harb. (2019). The relationship between listener attitudes and the comprehension of nonnative-accented speech. *Conference on Pronunciation in Second Language Learning and Teaching*. Flagstaff, AZ, September.
- Hayes-Harb, R. (2018). Assessment of undergraduate research learning outcomes: Poster presentations as artifacts. *Council on Undergraduate Research*. Washington DC, July.
- Hayes-Harb, R. & S. Barrios. (2018). The lexical representation of second language length contrasts: Native English speakers learning Japanese. *Journal of the Acoustical Society of America* 144(3):1863-1864. Victoria, BC, November. Poster.
- Barrios, S. & R. Hayes-Harb. (2017). L2 learning of phonological alternations with and without orthographic input. *Second Language Research Forum*, Columbus, OH, October.
- Barrios, S. & R. Hayes-Harb. (2016). L2 learning of phonological alternations with and without orthographic input. *Conference on Pronunciation in Second Language Learning and Teaching*. Calgary, AB, August.
- Hayes-Harb, R. & C.E. \*Showalter. (2016). Linguistically-guided adaptation to accented speech: The roles of lexical frequency and word familiarity. *Conference on Pronunciation in Second Language Learning and Teaching*. Calgary, AB, August.
- Smith, B.L. & R. Hayes-Harb. (2016). Non-native speakers' acoustic variability in producing American English tense and lax vowels. *171st Meeting of the Acoustical Society of America*. Salt Lake City, Utah, May. Poster.
- \*Durham, K., R. Hayes-Harb & S. Barrios. (2015). The influence of visual input type in the acquisition of phonological forms for newly-learned words. *Second Language Research Forum*. Atlanta, GA, October. Poster.
- \*Durham, K., R. Hayes-Harb & S. Barrios. (2015). The influence of visual input type in the acquisition of phonological forms for newly-learned words. *Conference on Pronunciation in Second Language Learning and Teaching*. Dallas, TX, October.
- Hayes-Harb, R. & D. Cotsonas. (2014). Content effects in native English-speaking students' adaptation to the speech of ITAs. *Conference on Pronunciation in Second Language Learning and Teaching*. Santa Barbara, CA, September.
- \*Durham, K., A. \*Zaba & R. Hayes-Harb. (2014). The Perception of Arabic emphatic-plain consonant contrasts by native English speakers. *167th Meeting of the Acoustical Society of America*. Providence, RI, May. Poster.
- Smith, B.L. & R. Hayes-Harb. (2014). Acoustic variability in the speech of L2 learners of American English as a function of accentedness. *167th Meeting of the Acoustical Society of America*. Providence, RI, May. Poster.
- Smith, B.L. & R. Hayes-Harb. (2013). Non-native speakers' variability in achieving native-like English consonant and vowel productions. *Second Language Research Forum* (2013). Provo, UT. October-November.
- \*Brown, K., R. Hayes-Harb & B.S. Smith. (2013). Orthographic input effects in production of L2 German word final obstruents. *Second Language Research Forum* (2013). Provo, UT. October-November.

- Hayes-Harb, R. (2013). Task effects on L2 lexical-phonological acquisition and processing. *Second Language Research Forum 2013*. Provo, UT. October-November.
- Smith, B. & R. Hayes-Harb. (2013). Acoustic variability of consonant and vowel productions by native and non-native speakers of English. *New Sounds 2013*. Montreal, QC.
- Bassetti, B., P. Escudero & R. Hayes-Harb. (2013). Orthographic effects on second language phonology. *EuroSLA 23*. Amsterdam, The Netherlands, August.
- Hayes-Harb, R. & J.F. Hacking. (2013). The influence of written stress marks on native English speakers' acquisition of Russian lexical stress contrasts. *EuroSLA 23*. Amsterdam, The Netherlands, August.
- Hayes-Harb, R. & J.F. Hacking. (2013). Orthographic and auditory contributions to second-language word learning: Native English speakers learning Russian lexical stress. *LSA-MLA Joint Forum* entitled "Tuning in to the Phoneme: Phonetic and Phonological Nuances in Second Language Acquisition." Boston, MA, January.
- Hayes-Harb, R. & C.E. \*Showalter. (2012). Orthographic influences on second language phonological acquisition. *Second Language Research Forum*. Pittsburgh, PA, October.
- \*Showalter, C.E. & R. Hayes-Harb. (2011). Tone and orthography in novel second language segment learning. *Second Language Research Forum*. Ames, IA, October.
- Hayes-Harb & J.F. Hacking. (2011). Variability in listeners' bases for accentedness judgments of L2 speech. *Second Language Research Forum*. Ames, IA, October.
- Smith, B.S. & R. Hayes-Harb. (2010). Speech production and speech perception findings for native German speakers learning English as a second language. *New Sounds (2010)*. Poznan, Poland, May.
- \*Wood, A. & R. Hayes-Harb. (2010). Acquisition of Arabic phonemes by native English speakers. *University of Utah Undergraduate Research Symposium*. April.
- Bolewicz, K., A. \*Zaba & R. Hayes-Harb. (2009). Exploiting familiar contrasts to perceive novel contrasts: The perception of Arabic pharyngealization contrasts by native English speakers. *Second Language Research Forum*. East Lansing, MI, October-November.
- \*Dickman, S. & R. Hayes-Harb. (2009). Differences in intelligibility of non-native directed and hearing impaired directed speech for non-native listeners. *Second Language Research Forum*. East Lansing, MI, October-November.
- Smith, B.L. & R. Hayes-Harb. (2009). Individual differences in the perception of final consonant voicing among native and non-native speakers of English. *157th Meeting of the Acoustical Society of America*. Portland, OR, May. Poster.
- \*Haslam, M., A. \*Jarvi & R. Hayes-Harb. (2009). The influence of lexical access and linguistic context on second-language speech perception. *157th Meeting of the Acoustical Society of America*. Portland, OR, May. Poster.
- \*Haslam, M., A. \*Jarvi & R. Hayes-Harb. (2009). L2 word identification performance under various task conditions. *63rd Annual Rocky Mountain Modern Language Association Convention*. Snowbird, UT, October.
- \*Schierloh, M. & R. Hayes-Harb. (2008). The contributions of talker familiarity and individual talker characteristics to FL listening comprehension: Native English speakers listening to German. *American Association for Applied Linguistics Annual Conference*. Washington, DC, March-April.
- Smith, B.L., M. Bruss, R. Hayes-Harb & A. Hamilton. (2007). Voicing and devoicing in similar German and English word pairs by native speakers of German. *154th Meeting of the Acoustical Society of America*. New Orleans, LA, November. Poster.

- Weber, A., P. Escudero, R. Hayes-Harb & A. Cutler. ((2009)). Exploring the phonological representations in the L2 lexicon. *Workshop on Language Processing in First and Second Language Learners*. MPI for Psycholinguistics in Nijmegen, The Netherlands, November.
- Escudero, P., R. Hayes-Harb & H. Mitterer. (2007). Explaining the interrelation between auditory and orthographic cues in L2 sound perception and word recognition. *Fifth International Symposium on the Acquisition of Second Language Speech (New Sounds 2007)*. Santa Catarina, Brazil, November.
- Hayes-Harb, R., P. Escudero & H. Mitterer. (2007). Orthographic information and the phonological structure of the L2 lexicon. *30th annual Second Language Research Forum*. Urbana-Champaign, IL, October.
- \*Zaba, A., K. \*Bolewicz & R. Hayes-Harb. (2007). Native English speakers' perception of Arabic pharyngealization contrasts. Panel on Experimental approaches to second language phonology. *36th Annual Meeting of the Linguistic Association of the Southwest*. Denver, CO, September.
- Hayes-Harb, R. (2007). Lexical-phonological structure in second language acquisition. Panel on Experimental approaches to second language phonology. *36th Annual Meeting of the Linguistic Association of the Southwest*. Denver, CO, September.
- Escudero, P., R. Hayes-Harb & H. Mitterer. (2007). Role of orthographic information in the auditory processing of novel L2 words. *153rd Meeting of the Acoustical Society of America*. Salt Lake City, UT, June. Poster.
- Smith, B.L. & R. Hayes-Harb. (2007). Individual differences in the production and perception of the voicing contrast by native and non-native speakers of English. *153rd Meeting of the Acoustical Society of America*. Salt Lake City, UT, June. Poster.
- Hayes-Harb, R. & J. Watzinger-Tharp. (2006). Learners' accentedness: Perceptions of teachers and native speakers. *American Association for Teachers of German Annual Conference*. Nashville, TN, November.
- Hayes-Harb, R., B. Smith, T. Bent & A. Bradlow. (2006). Relationships between the intelligibility and acoustic properties of native English and Mandarin-accented English. *152nd Meeting of the Acoustical Society of America*. Honolulu, Hawaii, November. Poster.
- Christison, M.A. & R. Hayes-Harb. (2006). The role of applied linguistics in language revitalization programs. *American Association for Applied Linguistics Annual Conference*. Montreal, QC, June.
- Christison, M.A., R. Hayes-Harb & R.G. \*Deal. (2006). Principled materials development for language maintenance and revitalization. *Conference on the Endangered Languages of the Americas*, Univ. of Utah, Salt Lake City, March.
- Hayes-Harb, R., B. Smith & Z. \*Rasmussen. (2006). Production and Perception of English Word-Final Stop Consonants by Native Speakers of English and Mandarin. *Deseret Language and Linguistics Symposium*, Provo, UT, March.
- \*Matthews, S. & R. Hayes-Harb. (2006). Distribution-based learning of phonemic contrasts: Native speakers of English learning Arabic pharyngealization contrasts. *Deseret Language and Linguistics Symposium*, Provo, UT, March.
- Hayes-Harb, R. & M.A. Christison. (2006). Endangered Languages, Language Revitalization, and English Language Teaching. *TESOL Convention*. Tampa, FL, March.
- Masuda, K. & R. Hayes-Harb. (2006). JSL learners' lexical development: A case study of Japanese consonant quantity by Korean speakers. *5th International Conference on Practical Linguistics of Japanese*, San Francisco, CA, March.
- Hayes-Harb, R. (2005). Optimal L2 speech perception. *14th World Congress of Applied Linguistics (AILA)*, Madison, WI, July.
- Hayes-Harb, R. & K. Masuda. (2005). Lexical representation of novel L2 contrasts. *149th Meeting of the Acoustical Society of America*, Vancouver, B.C., May. Poster.

- Hayes-Harb, R. & M.A. Christison. (2005). A course in language revitalization in practice. *Conference on the Endangered Languages of the Americas*, Univ. of Utah, Salt Lake City, April.
- Nicol, J., R. Hayes-Harb & J. Barker. (2005). Effects of L1 spelling conventions on L2 vocabulary acquisition. *Second Language Acquisition and Teaching Roundtable*, Tucson, AZ, February. Poster.
- Masuda, K. & R. Hayes-Harb. (2004). Word learning and novel second language sounds: How do native speakers of English encode and decode Japanese consonant quantity lexically? *4th International Conference on Practical Linguistics of Japanese*, San Francisco, CA, April.
- Hayes, R. & J. Nicol. (2003). When spelling is detrimental to second language vocabulary acquisition. *Second Language Research Forum*, Tucson, AZ, October. Poster.
- Boersma, P., P. Escudero & R. Hayes. (2003). An integrated model of the steps by which we learn language-specific sound categories. *Generative Approaches to Language Acquisition: Workshop on Learnability*, Utrecht, The Netherlands, September.
- Boersma, P., P. Escudero & R. Hayes. (2003). Learning abstract phonological from auditory phonetic categories: An integrated model of the acquisition of language-specific sound categories. *15th International Congress of Phonetic Sciences*, Barcelona, Spain, August.
- Masuda, K. & R. Hayes. (2003). Word learning and novel second language sounds: How do native speakers of English encode Japanese consonant quantity in memory? *Second Language Acquisition and Teaching Roundtable*, Tucson, AZ, February. Poster.
- Hayes, R. (2002). The perception of Japanese consonant length by non-native listeners. *Laboratory Phonology (LabPhon) 8*, New Haven, CT, June. Poster.
- Hayes, R. (2002). An OT model of L2 speech perception. *Conference on Contrast in Phonology*, Toronto, ON, Canada, May. Poster.
- Hayes, R.L. (2002). Do reduplication patterns in an English word game reflect phonotactic probabilities? *Linguistics Society of America Annual Meeting*, San Francisco, CA, January.
- Hayes, R.L., L. LaFond & R. Bhatt. (2001). Optimality theory, constraint demotion, and the acquisition of Spanish as a second language. *11th Annual Graduate Student Symposium on Hispanic and Luso-Brazilian Literature, Language and Culture*, Tucson, AZ, February.
- Hayes, R.L. (2001). Singleton-geminate consonant contrasts and SLA: Native speakers of English learning Japanese. *Linguistics Society of America Annual Meeting*, Washington, DC, January. Poster.
- LaFond, L., R.L. Hayes & R. Bhatt. (2000). Interface constraints in Romance second language acquisition. *Generative Approaches to Second Language Acquisition*, Cambridge, MA, March.
- LaFond, L., R.L. Hayes & R. Bhatt. (2000). Learning null-subjects in a second language: An Optimality-Theoretic account. *Linguistic Symposium on Romance Languages*, Gainesville, FL, February.
- Hayes, R.L., L. LaFond & R. Bhatt. (1999). Competition, conflict, and optimality in L2 acquisition. *Second Language Research Forum*, Minneapolis, MN, September.
- Hayes, R.L. (1999). Native speakers of Arabic and ESL texts: Evidence for the transfer of reading strategies. *American Association of Applied Linguistics Annual Meeting*, Stamford, CT, March.
- Hayes, R.L. (1999). Negative transfer and ESL reading strategies. *Southeastern Conference in Linguistics*, Norfolk, VA, April.
- Hayes, R.L. (1998). Reranking stages in an Optimality Theoretic analysis of the acquisition of Japanese as a foreign language. *Southeastern Conference in Linguistics*, Atlanta, GA, November.
- Hayes, R.L. (1998). Proficiency testing in the second or foreign language classroom. *Southeastern Conference in Linguistics*, Lafayette, LA, March.

## Grants

- Seed Funding Grant**, Univ. of Utah, \$10,000 awarded 2025, Psycholinguistically informed approaches to improving ASR dataset accuracy for marginalized language varieties.
- Spencer Racial Equity Grant**, Spencer Foundation, \$75,000 awarded 2025, The impact of social bias on adult's learning of the pronunciation of a new language.
- Faculty Small Grant**, Univ. of Utah, \$9,998 awarded 2025, The impact of social biases in adult learning of accent in a new language.
- Dee Grant**, Univ. of Utah: \$1,500 awarded 2022 to support undergraduate student research in LING 5900 Capstone course in Fall (2022).
- Kickstart Grant**, College of Humanities, Univ. of Utah: \$6,000 awarded 2019, Learner and input variables in L2 word form learning.
- Language Learning Dissertation Grant**, John Wiley and Sons: \$2000 awarded 2017 to **Taylor Anne Barriuso**, HVPT and word learning
- Faculty Research Grant**, University Research Committee, Univ. of Utah: \$3,440 awarded 2013, An investigation of long-term phonetic, phonological, and lexical training
- Research Instrumentation Fund**, Univ. of Utah: \$5,540.50 awarded 2013, Sound-attenuated booth for Second Language Acquisition Research
- Great Ideas in the Humanities**, College of Humanities, Univ. of Utah: \$3,757 awarded 2012, "Student research exchanges"
- International Travel and Research Grant**, College of Humanities, Univ. of Utah: \$1000 awarded 2012 for travel to Amsterdam, The Netherlands to present at the *EuroSLA 2013 Conference*
- Community Based Research Program Grant**, Univ. of Utah: \$20,000 awarded 2011, Determining effective ESL instruction strategies for pre-literate adults
- Faculty Research Grant**, University Research Committee, Univ. of Utah: \$5,950 awarded 2007, Production and perception of accents in second language learning, with B.L. Smith
- International Travel and Research Grant**, College of Humanities, Univ. of Utah: \$1,000 awarded 2006 for travel to Nijmegen, The Netherlands to conduct research at the Max Planck Institute for Psycholinguistics
- Educational Technology Grant**, Univ. of Utah: \$180 awarded 2006 to purchase data storage media for the Speech Acquisition Lab
- Dee Grant**, Univ. of Utah: \$2,086 awarded 2006 to help develop a course on the practice of language revitalization, with M. Christison
- University Group Teaching Grant**, University Teaching Committee, Univ. of Utah: \$1,890 awarded 2005 to visit a language revitalization program in Tucson, AZ to help develop a course in the practice of language revitalization, with M. Christison
- Interdisciplinary Collaborative Seed Grant**, College of Humanities, Univ. of Utah: \$4,667 awarded 2005, English word-final consonant voicing by native speakers of Mandarin: Acoustic and perceptual data, with B.L. Smith
- Faculty Research Grant**, University Research Committee, Univ. of Utah: \$5,300 awarded 2005, "Native English speakers learning Arabic"
- University Teaching Grant**, University Teaching Committee, Univ. of Utah: \$410 awarded 2004 to purchase phonetics equipment for use by Linguistics students
- Mini-Grant**, College of Humanities, Univ. of Utah: \$750 awarded 2004, The role of the teacher's voice in learning the sounds of a foreign language
- National Science Foundation Dissertation Improvement Grant**, \$3,679 awarded 2003, "Doctoral dissertation research: How do learners overcome native language interference in second language speech?" with M. Hammond

**Graduate Research Grant**, Social and Behavioral Sciences Research Institute, Univ. of Arizona: \$1000 awarded **2002** for development of the grant proposal How do learners overcome native language interference in second language speech?

**Travel Grant**, Graduate and Professional Student Council, Univ. of Arizona: \$500 awarded **2001** for travel to the *Linguistics Society of America Annual Meeting*

**Graduate Research Grant**, Social and Behavioral Sciences Research Institute, Univ. of Arizona: \$500 awarded **2001**, The perception of novel second language sounds: Native speakers of English learning Japanese short and long consonants

**Research Grant**, University Consortium of Intensive English Programs: \$500 awarded **1998**, Native speakers of Arabic and ESL tests: Evidence for the transfer of reading strategies, with A.R. Schmauder

## Mentoring and teaching

Recent teaching, Department of Linguistics

LING 5900 Capstone (Fall 2021, 2022, 2023; [open course materials](#))

LING 1200 Introduction to the Study of Language (Spring 2022)

LING 6012 Graduate Phonology Seminar (Spring 2022)

Research mentoring education for the Office of the VPR (2021-2025)

- Entering Research Trained Facilitator, Center for the Improvement of Mentored Experiences in Research (CIMER; January 2021)
- Developed the Research Mentoring Certificate curriculum in collaboration with C.E. \*Showalter for the Office of Undergraduate Research and the Office of the VPR at the Univ. of Utah
- Courses taught: Research Mentoring with an Equity Mindset; Introduction to Research Mentoring (online asynchronous); Establishing Expectations and Maintaining Effective Communication; Assessing understanding and fostering independence; Fostering Academic Literacies; Research and Mentoring Ethics; Promoting Mentees' Career Development

Student committees chaired

**Julia Vonessen** (Honors BA 2020) - *The relationship between listener attitudes and the comprehension of non-native speech*

**Taylor Anne Barriuso** (PhD 2018) - *The L2 acquisition of phonemes and allophones under various exposure conditions*

**Catherine Showalter** (PhD 2018) - *Orthographic input familiarity and congruence effects on phono-lexical acquisition of Russian by native speakers of English*

**Daina Eve Olson** (Honors BA 2017) - *Voice onset time in Arabic and English stop consonants*

**Joshua Jackson** (MA 2016) - *The effects of novel orthographic elements and phonetic instruction in second language phonological acquisition*

**Kristie Durham** (MPhil 2015)

**Kelsey Brown** (MA 2015) - *The influence of explicit instruction on failure to acquire a phonological rule due to orthographic input: The case of native English speakers learning German.*

**Amanda Rabideau** (MA 2014) - *Talker background and individual differences in the speech intelligibility benefit*

**Asmaa Shehata** (PhD 2013) - *When variability matters in second language word learning: The influence of talker variability on native English speakers' recognition and lexical encoding of Arabic phoneme contrasts*

**Mara Haslam** (PhD 2012) - *The effect of perceptual training including required lexical access and meaningful linguistic context on L2 phonology*

**Catherine Showalter** (MA 2012) - *The use of a novel script to create grapheme-phoneme correspondences in second language words*

**Jenia Ivanova** (MA 2011) - *The effects of teacher talk on L2 learners' comprehension*

**Wendy Coyle** (MA 2010)

**Sierra Baird** (MA 2010)

**Xingling Chen** (MA 2010)

**Sadie Dickman** (MA 2009) - *Differences in intelligibility of non-native directed speech and hearing-impaired-directed speech for non-native listeners*

**Albert Jarvi** (MA 2008) - *Effect of lexical access and meaningful linguistic context on second language speech perception*

**Kaitlin Bolewicz** (MA 2008) - *The effects of lexical characteristics on second language phonological acquisition*

**Aleksandra Zaba** (PhD 2008) - *Investigation of the relationship between relative frequency and learnability in adults: The case of phonological harmony*

**Jennifer Leparmentier** (MA 2007) - *Novel feature processing in children and adults*

**Zachary Rasmussen** (Honors BA 2007) - *Phonetic approximation and the interlanguage speech intelligibility benefit hypothesis: Arabic accented English*

## Undergraduate Research Opportunity Program Scholars supervised

Jarely Cruz (Fall 2026); Tiffany Farfan (Summer 2020); Maison Evensen (Summer 2019); Julia Vonessen (Fall 2018, Spring 2019, Spring 2020); Lauren Brocious (Fall 2017, Spring 2018); Daina Eve Olson (Fall 2016, Spring 2017); William Roundy (Spring 2015); Savanne Bohnet (Fall 2014, Spring 2015); Matthew Halverson (Fall 2013, Spring 2014); Jessica Larsen (Summer 2013); Jeffrey Green (Fall 2012, Spring 2013); Robert Capps (Spring 2011); Aaron Wood (Spring, Summer 2010); Brian Cragun (Fall 2008, Spring 2009); Jamie Johnson (Fall 2007, Spring 2008); Erin Larsen (Spring 2007); Zachary Rasmussen (Spring 2005)

## University Teaching Assistants supervised

Catherine E. Showalter (AY 2016-17); Kaitlin Bolewicz (AY 2007-08)

## External thesis committee member/evaluator

**Ka Keung Lee** (MA 2025, Simon Fraser Univ.) - *The Effects of congruent and systematic grapheme to phoneme correspondences on novel word learning*

**Louise Shepperd** (PhD 2023, Univ. of York) - *The influence of written input on encoding difficult phonological contrasts for L1 Arabic learners of L2 English*

**Anaer Nulahan** (PhD 2023, Memorial Univ. of Newfoundland) - *Acquiring a second language during childhood: A case study of the acquisition of English by a child Kazakhs Speaker*

**Abdulaziz Alarifi** (PhD 2019, Linguistics, Univ. of Alberta) - *Assessing the effects of distributional learning and orthographic information on native English speakers' perception of consonant length contrast*

**Sunjing Ji** (PhD 2016, Linguistics, Univ. of Arizona) - *Sound and meaning components during speech comprehension of Mandarin compounds*

**Katharina Schuhmann** (PhD 2014, Linguistics, Stony Brook Univ.) - *Perceptual learning in second language learners*

**Lionel Mathieu** (PhD 2014, Linguistics, Univ. of Arizona) - *The influence of unfamiliar orthography on L2 phonolexical acquisition*

**Patrick Chu** (PhD 2013, Psychology, Univ. of New South Wales) - *Interlanguage speech intelligibility benefit: Implications for a model of second language word production and recognition*

**Kathleen Joan Brannen** (PhD 2011, Linguistics, McGill Univ.) - *The perception and production of interdental fricatives in second language acquisition*

**Elizabeth Stein** (PhD 2010, English/Applied Linguistics, Univ. of Memphis) - *Sensitivity to consonantal context in reading English vowels: The case of Arabic learners*

## Service

### Editorial experience

- 2023 Special Issue Co-Editor, *Applied Psycholinguistics*, Towards a Just and Equitable Applied Psycholinguistics, with E. Kutlu
- 2019-23 Editor-in-Chief, *Applied Psycholinguistics*
- 2018-present Editorial Board Member, *Phonetica*
- 2016-18 Associate Editor, *Phonetica*
- 2015 Special Issue Co-Editor, *Applied Psycholinguistics*, Second language phonology at the interface between acoustic and orthographic input, with B. Bassetti and P. Escudero
- 2014-18 Editorial Board Member, *Applied Psycholinguistics*
- 2014-present Editorial Board Member, *Journal of Second Language Pronunciation*
- 2013-present Editorial Board Member, *Second Language Research*
- 2011-15, 2018 Associate Editor, *Applied Psycholinguistics*

### Department of Linguistics

- 2025-present Director of Undergraduate Studies
- 2023-2026 Academic Senate Representative
- 2021 *Ad hoc* Learning Outcomes Committee Member
- 2021 *Ad hoc* Diversity, Equity & Inclusion Committee Member
- 2018, 2020 *Ad hoc* TFR Committee Member
- 2016-17 Search Committee Chair (Chair Search)
- 2015-16 Search Committee Member (Chair Search)
- 2017 *Ad hoc* RPT Committee Member
- 2016, 2015, 2013 *Ad hoc* RPT Committee Chair
- 2012-18, 2005-10 Executive Committee Member
- 2012-13 Search Committee Chair (SLA Search)
- 2017-18, 2010-15 Director of Graduate Studies
- 2009-10 Search Committee Chair (Phonology Search)
- 2007-10 Associate Director of Graduate Studies
- 2007-08 Search Committee Member (Syntax Search)
- 2007-14 Department of Linguistics Colloquium Series Organizer
- 2005-18 Graduate Committee Member
- 2005-06 Program Committee Member, *Conference on Endangered Languages of the Americas*

### College of Humanities

- 2023 Faculty Spotlight, Summer Orientation
- 2023 Department of Writing and Rhetoric Studies RPT *Ad hoc* Committee Member
- 2018-20 College Diversity Task Force
- 2018-19 Chair, College RPT Advisory Committee

|         |                                                                               |
|---------|-------------------------------------------------------------------------------|
| 2017-19 | College RPT Advisory Committee Member                                         |
| 2017    | Department of World Languages and Cultures RPT <i>Ad hoc</i> Committee Member |
| 2015-16 | College Road Mapping Committee Member                                         |
| 2012-14 | College RPT Advisory Committee Member                                         |
| 2013-15 | Tanner Center Faculty Advisory Board Member                                   |
| 2013    | External Post-Tenure Review Evaluator, Department of Languages & Literature   |
| 2012-15 | Advisory Board Member, Second Language Teaching and Research Center (L2TReC)  |
| 2010    | Humanities Overnight Orientation Presenter                                    |
| 2009-10 | College of Humanities Career Development Committee                            |
| 2006-09 | Council of Dee Fellows Member                                                 |
| 2006-09 | College of Humanities Library Committee Member                                |

## University of Utah

|              |                                                                                              |
|--------------|----------------------------------------------------------------------------------------------|
| 2023-present | Curriculum Policy Review Board/Student Fee Review Committee                                  |
| 2023-present | Office of Undergraduate Research Advisory Council                                            |
| 2023         | General Education Curriculum Committee                                                       |
| 2022-23      | Excelencia Working Group                                                                     |
| 2022-23      | Latinx Advisory Council                                                                      |
| 2023         | Undergraduate Council                                                                        |
| 2021         | UAAC Advisor Award Reviewer                                                                  |
| 2020-22      | HHMI Driving Change Leadership Team Member/U of Utah                                         |
| 2020-present | HAPPIEST (R25) Internal Advisory Committee Member                                            |
| 2020-21      | Advisory Committee for Office of Nationally Competitive Scholarships                         |
| 2019-22      | Learning Framework Ambassador                                                                |
| 2019         | Educational Futures Subcommittee, SVP Task Force                                             |
| 2018-19      | Field Station Task Force, VPR's Office                                                       |
| 2018-present | GURU Advisory Board Member                                                                   |
| 2017-22      | MUSE Professor                                                                               |
| 2016-21      | Deeply Engaged Learning Outcomes Portfolio Team Co-Chair                                     |
| 2015-16      | <i>Ad hoc</i> Senate Learning Outcomes Assessment Committee                                  |
| 2015-21      | Residency Appeals Committee                                                                  |
| 2015         | Graduate Council Review Committee Member, Department of Communication Sciences and Disorders |
| 2014-16      | Undergraduate Council Member                                                                 |
| 2014-15      | Portfolio Leadership Team on Engaged Learning Member                                         |
| 2015         | Women's Education Specialist Search Committee Member                                         |
| 2015         | UAAC Award Subcommittee Member                                                               |
| 2013-14      | Community Engagement Task Force Member                                                       |
| 2011-14      | Academic Senate Member                                                                       |
| 2011-12      | Academic Senate Executive Committee Member                                                   |
| 2010         | University Teaching Assistantship Committee Member                                           |
| 2010         | University Research Committee Member                                                         |
| 2008         | Project Youth Presenter                                                                      |
| 2008-09      | Interdisciplinary Studies Advisory Committee Member                                          |
| 2008-09      | Intellectual Explorations Physical, Life and Applied Sciences Area Committee Member          |

|         |                                                    |
|---------|----------------------------------------------------|
| 2007-08 | Academic Senate Member                             |
| 2006-09 | University Teaching Committee Member               |
| 2006-07 | Institutional Animal Care and Use Committee Member |
| 2006    | Project Youth Presenter                            |
| 2005-09 | Case Studies in Research Ethics Faculty Fellow     |

## Community (Related to my scholarship)

|         |                                                                                                                                                                    |
|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2023    | Introduction to Speech Science for students at the Millcreek Youth Center for the STEM Community Alliance Program ( <a href="http://STEMCap.org">STEMCap.org</a> ) |
| 2011-15 | Board of Directors, English Skills Learning Center, Salt Lake City, UT (Vice President 2013-2024; President 2014-2015)                                             |
| 2009-12 | Collaborator, Hartland Partnership, University Neighborhood Partners                                                                                               |
| 2008    | Judge, Salt Lake City School District Science Fair                                                                                                                 |
| 2007-08 | Linguistics curriculum development and teaching, The Open Classroom (Public Elementary School), Salt Lake City, UT                                                 |
| 2005-07 | Board of Directors, English Skills Learning Center, Salt Lake City, UT                                                                                             |
| 2005    | Judge, Salt Lake City School District Science Fair                                                                                                                 |

## National and international

|         |                                                                                                                                                                                                                                          |
|---------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2021    | Entering Research Facilitator Training, Center for the Improvement of Mentored Experiences in Research (CIMER)                                                                                                                           |
| 2019    | Students Meet Members of Lunch Program and Student Poster Judge, <i>Meeting of the Acoustical Society of America</i> , San Diego, CA                                                                                                     |
| 2018    | Students Meet Members for Lunch Program and Student Poster Judge, <i>Meeting of the Acoustical Society of America</i> , Victoria, BC                                                                                                     |
| 2017    | Organizer, <i>Pronunciation in Second Language Learning and Teaching Conference</i> and pre-conference <i>Research Methods Workshop</i> , Salt Lake City, UT                                                                             |
| 2013    | Organizer, 'L2 phonetics and phonology: Insights from studies of the L2 lexicon', invited colloquium at the <i>Second Language Research Forum</i> , Provo, UT                                                                            |
| 2013    | Co-organizer, 'Second language phonology at the interface between acoustic and orthographic input' Colloquium, European Second Language Associate Conference (EuroSLA 23, Amsterdam, The Netherlands (with P. Escudero and B. Bassetti)) |
| 2007-10 | Linguistic Society of America Advisory Committee to Programs                                                                                                                                                                             |
| 2007    | Local Organizing Committee, <i>153rd Meeting of the Acoustical Society of America</i> , Salt Lake City, UT                                                                                                                               |
| 2007    | Co-organizer, Panel on 'Experimental approaches to second language phonology' at the <i>36th Annual Meeting of the Linguistic Association of the Southwest</i> , Denver, CO                                                              |
| 2006    | Students Meet Members for Lunch Program and Student Poster Judge, <i>152nd Meeting of the Acoustical Society of America</i> , Honolulu, HI                                                                                               |
| 2006    | PhD Forum Mentor, <i>TESOL Convention</i> , Tampa, FL                                                                                                                                                                                    |

## Journal article reviews

*Acta Acustica* (2015, 2016); *Al-'Arabiyya* (2023); *Applied Linguistics* (2013); *Applied Psycholinguistics* (2018, 2017, 2016, 2015, 2014, 2012, 2011, 2010); *Attention, Perception & Psychophysics* (2009); *Bilingualism: Language and Cognition* (2017, 2014, 2013, 2012, 2011, 2010); *Canadian Modern Language Review* (2017, 2013); *Cognition* (2011); *Die Unterrichtspraxis/Teaching German* (2024); *Foreign Language Annals* (2021, 2019, 2018, 2016); *Frontiers in Psychology* (2021); *glossa* (2023); *International Journal of Bilingualism* (2014); *Journal of Experimental Psychology* (2023, 2016, 2015, 2014, 2012); *Journal of Japanese Linguistics* (2011);

*Journal of Phonetics* (2023, 2022, 2021, 2020, 2013, 2012, 2011, 2010, 2008); *Journal of Second Language Pronunciation* (2021, 2020, 2019, 2018, 2017, 2015, 2014); *Journal of Speech, Language, and Hearing Research* (2011); *Journal of the Acoustical Society of America* (2017, 2015, 2014, 2012, 2011, 2010, 2008, 2007, 2006); *Language Acquisition: A Journal of Developmental Linguistics* (2018, 2015); *Language and Speech* (2024, 2015, 2014, 2013); *Language Learning* (2015, 2013, 2011, 2010, 2009, 2008); *Language Teaching* (2022, 2021, 2013); *Lingua* (2013, 2010); *Linguistics Vanguard* (2022, 2019); *Modern Language Journal* (2014); *Perception/i-Perception* (2015); *Phonetica* (2023, 2022, 2010); *Scholarship and Practice of Undergraduate Research* (2019); *Second Language Research* (2023, 2022, 2020, 2017, 2015, 2014, 2013, 2012, 2011, 2010, 2009, 2007); *SKY Journal of Linguistics* (2015); *Studies in Hispanic and Lusophone Linguistics* (2015); *Studies in Second Language Acquisition* (2021, 2017, 2014, 2013, 2012, 2011, 2010, 2009); *TESOL Quarterly* (2007, 2006)

## Book, chapter and conference proceeding reviews

|      |                                                                                             |
|------|---------------------------------------------------------------------------------------------|
| 2022 | <i>The Cambridge Handbook of Bilingual Phonetics and Phonology</i>                          |
| 2022 | <i>Proceedings of the Pronunciation in Second Language Learning and Teaching Conference</i> |
| 2020 | <i>The Cambridge Handbook of Undergraduate Research</i>                                     |
| 2018 | <i>Proceedings of the Pronunciation in Second Language Learning and Teaching Conference</i> |
| 2017 | <i>The Routledge Handbook of Arabic Second Language Acquisition</i>                         |
| 2017 | <i>Proceedings of the Pronunciation in Second Language Learning and Teaching Conference</i> |
| 2016 | <i>Key Issues in the Teaching of Spanish Pronunciation</i> (Routledge)                      |
| 2015 | <i>Proceedings of the National Conference on Undergraduate Research</i>                     |
| 2015 | Edinburgh University Press                                                                  |
| 2013 | <i>Proceedings of the National Conference on Undergraduate Research</i>                     |
| 2010 | <i>Proceedings of Second Language Research Forum</i>                                        |
| 2008 | Pearson Education ESL                                                                       |
| 2008 | <i>Proceedings of Second Language Research Forum</i>                                        |
| 2007 | Cengage Learning                                                                            |

## Conference abstract reviews

*Australasian International Conference on Speech Science and Technology* (2016); *American Association of Applied Linguistics* (2022, 2020, 2019, 2018, 2011, Strand Coordinator 2008, 2007); *Interspeech* (2016, 2015, 2014); *New Sounds* (2025, 2021, 2019, 2013); *NWAV* (2021); *Pronunciation in Second Language Learning and Teaching* (2026, 2024, 2023, 2022, 2021, 2019, 2016); *Second Language Research Forum* (2026, 2015, 2014, 2009, 2003)

## Grant reviews

Austrian Science Fund (2022, 2013); British Academy Leverhulme Research Grants (2019, 2013, 2012); *Language Learning* Research Grant (2014); National Science Foundation (2020, 2018, 2016, 2013, 2011, 2010, 2005); Netherlands Organization for Scientific Research (2013, 2012); Research Grants Council of Hong Kong (2010); Social Sciences and Humanities Research Council of Canada (2015); Univ. of Utah Faculty Research & Creative Grant (2019, 2018, 2014, 2013).

## Panel member

Austrian Science Fund (2023); National Science Foundation (2023)

## External faculty retention/promotion evaluator

Boston Univ.; Brigham Young Univ.; Hong Kong Univ. of Science and Technology; Indiana Univ.; Iowa State Univ.; Ithaca College; Mississippi State Univ.; Northern Arizona Univ.; Northern Illinois

Univ.; Purdue Univ.; Southern Illinois Univ.; Syracuse Univ., Univ. of Arizona; Univ. of Calgary; Univ. of California Santa Cruz; Univ. of Chicago; Univ. of Hawai'i at Mānoa; Univ. of Kansas; Univ. of Maryland; Univ. of Oregon; Univ. of Pittsburgh; Univ. of South Florida; Univ. of Toronto Mississauga; Univ. of Wisconsin-Milwaukee; Yarmouk Univ. (Jordan)

### External department review

2024 School of Languages and Cultures, Purdue Univ.  
2021 Second Language Studies, Indiana Univ.

### Honors and awards

2023 College of Humanities Outstanding Undergraduate Research Mentor Award  
2011 Department of Linguistics Students' Choice Award  
2010 University Research Committee Faculty Fellow Award  
2008 Department of Linguistics Students' Choice Award  
2006 Department of Linguistics Students' Choice Award  
2002-03 Foreign Language Area Studies Fellowship, Arabic language study  
2001 Linguistics Society of America Summer Institute Fellowship  
1999-2000 Graduate Fellowship, Univ. of Arizona Department of Linguistics