

MARC GARELLEK [mɑːk gəˈɹɛlɪk]

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RESEARCH INTERESTS

Phonetics, laboratory phonology, voice

POSITIONS HELD

Professor , UCSD Department of Linguistics	2021–present
Associate Professor , UCSD Department of Linguistics	2017–2021
Assistant Professor , UCSD Department of Linguistics	2013–2017
Affiliated Faculty , SDSU/UCSD Joint Doctoral Program in Language & Communicative Disorders	2016–present
Affiliated Faculty , UCSD Jewish Studies program	2023–present
Director , UCSD Phonetics Lab	2013–present

EDUCATION

Ph.D., Linguistics <i>University of California, Los Angeles</i> , Los Angeles, CA, USA Dissertation: Production and perception of glottal stops	2013
M.A., Linguistics <i>University of California, Los Angeles</i> , Los Angeles, CA, USA Thesis: The acoustics of coarticulated non-modal phonation	2010
B.A. with First-Class Honours, Linguistics <i>McGill University</i> , Montreal, QC, Canada	2008

REFEREED JOURNAL ARTICLES

32. Duarte-Borquez, C., M. Van Doren, & **M. Garellek**. (2024). Utterance-final voice quality in American English and Mexican Spanish bilinguals. *Languages*, 9(3): 70. <https://doi.org/10.3390/languages9030070>.
31. **Garellek, M.**, Y. Chai, Y. Huang, & M. Van Doren. (2023). Voicing of glottal consonants and non-modal vowels. *Journal of the International Phonetic Association*, 53(2): 305–332. <https://doi.org/10.1017/S0025100321000116>.
30. Keating, P., J. Kuang, **M. Garellek**, C. M. Esposito, & S. D. Khan. (2023). A cross-language acoustic space for vocalic phonation distinctions. *Language*, 99(2): 351–389. <https://doi.org/10.1353/lan.2023.a900090>.
29. **Garellek, M.**, & C. M. Esposito. (2023). Phonetics of White Hmong vowel and tonal contrasts. *Journal of the International Phonetic Association*, 53(1): 213–232. <https://doi.org/10.1017/S0025100321000104>.
28. Chai, Y., & **M. Garellek**. (2022). On H1–H2 as an acoustic measure of linguistic phonation type. *Journal of the Acoustical Society of America*, 152(3): 1856–1870. <https://doi.org/10.1121/10.0014175>.
27. **Garellek, M.** (2022). Theoretical achievements of phonetics in the 21st century: Phonetics of voice quality. *Journal of Phonetics* 94: 101155. <https://doi.org/10.1016/j.wocn.2022.101155>.
26. Tabain, M., **M. Garellek**, B. Hellwig, A. Gregory, & R. Beare. (2022). Voicing in Qaqet: prenasalization and language contact. *Journal of Phonetics* 91: 101138. <https://doi.org/10.1016/j.wocn.2022.101138>.
25. Nip, I. S. B., & **M. Garellek**. (2021). Voice quality of children with cerebral palsy. *Journal of Speech, Language, and Hearing Research*, 64(8): 3051–3059. https://doi.org/10.1044/2021_JSLHR-20-00633.
24. Kreiman, J., Y. Lee, **M. Garellek**, R. Samlan, & B. R. Gerratt. (2021). Validating a psychoacoustic model of voice quality. *Journal of the Acoustical Society of America*, 149(1): 457–465. <https://doi.org/10.1121/10.0003331>.
23. Seyfarth, S., & **M. Garellek**. (2020). Physical and phonological causes of coda /t/ glottalization in the mainstream American English of central Ohio. *Laboratory Phonology: Journal of the Association for Laboratory Phonology*, 11(1): 24. <http://doi.org/10.5334/labphon.213>.
22. **Garellek, M.**, & M. Tabain. (2020). Tongan (Illustration of the IPA). *Journal of the International Phonetic Association*, 50: 406–416. <https://doi.org/10.1017/S0025100318000397>.
21. **Garellek, M.**, M. Gordon, J. Kirby, W.-S. Lee, A. Michaud, C. Mooshammer, O. Niebuhr, D. Recasens, T. B. Roettger, A. Simpson, & K. Yu. (2020). Toward open data policies in phonetics: What we can gain and how we can avoid pitfalls. *Journal of Speech Sciences*, 9: 3–16. <https://doi.org/10.20396/joss.v9i00.14955>.

20. **Garellek, M.** (2020). Phonetics and phonology of schwa insertion in Central Yiddish. *Glossa: a journal of general linguistics*, 5(1): 66. 1–25. <https://doi.org/10.5334/gjgl.1141>.
19. **Garellek, M.** (2020). Acoustic discriminability of the complex phonation system in !Xóõ. *Phonetica*, 77: 131–160. <https://doi.org/10.1159/000494301>.
18. Seyfarth, S., J. Vander Klok, & **M. Garellek**. (2019). Evidence against interactive effects on articulation in Javanese verb paradigms. *Psychonomic Bulletin & Review*, 26: 1690–1696. <https://doi.org/10.3758/s13423-019-01637-2>.
17. Seyfarth, S., & **M. Garellek**. (2018). Plosive voicing acoustics and voice quality in Yerevan Armenian. *Journal of Phonetics*, 71: 425–450. <https://doi.org/10.1016/j.wocn.2018.09.001>.
16. Chong, A. J., & **M. Garellek**. (2018). Online perception of glottalized coda stops in American English. *Laboratory Phonology: Journal of the Association for Laboratory Phonology*, 9(1): 4. <http://doi.org/10.5334/labphon.70>.
15. Seyfarth, S., **M. Garellek**, G. Gillingham, F. Ackerman, & R. Malouf. (2018). Acoustic differences in morphologically-distinct homophones. *Language, Cognition and Neuroscience*, 33(1): 32–49. <https://doi.org/10.1080/23273798.2017.1359634>.
14. Namboodiripad, S., & **M. Garellek**. (2017). Malayalam (Namboodiri Dialect). *Journal of the International Phonetic Association*, 47(1): 109–118. <https://doi.org/10.1017/S0025100315000407>.
13. **Garellek, M.**, A. Ritchart, & J. Kuang. (2016). Breathy voice during nasality: a cross-linguistic study. *Journal of Phonetics*, 59: 110–121. <https://doi.org/10.1016/j.wocn.2016.09.001>.
12. Gerratt, B. R., J. Kreiman, & **M. Garellek**. (2016). Comparing measures of voice quality from sustained phonation and continuous speech. *Journal of Speech, Language, and Hearing Research*, 59: 994–1001. https://doi.org/10.1044/2016_JSLHR-S-15-0307.
11. **Garellek, M.**, R. Samlan, B. R. Gerratt, & J. Kreiman. (2016). Modeling the voice source in terms of spectral slopes. *Journal of the Acoustical Society of America*, 139(3): 1404–1410. <https://doi.org/10.1121/1.4944474>.
10. Kreiman, J., **M. Garellek**, G. Chen, A. Alwan, & B. R. Gerratt. (2015). Perceptual evaluation of voice source models. *Journal of the Acoustical Society of America*, 138(1): 1–10. <https://doi.org/10.1121/1.4922174>.
9. **Garellek, M.** (2015). Perception of glottalization and phrase-final creak. *Journal of the Acoustical Society of America*, 137(2): 822–831. <https://doi.org/10.1121/1.4906155>.
8. **Garellek, M.**, & J. White. (2015). Phonetics of Tongan stress. *Journal of the International Phonetic Association*, 45(1): 13–34. <https://doi.org/10.1017/S0025100314000206>.
7. **Garellek, M.** (2014). Voice quality strengthening and glottalization. *Journal of Phonetics*, 45(1): 106–113. <https://doi.org/10.1016/j.wocn.2014.04.001>.
6. Kreiman, J., B. R. Gerratt, **M. Garellek**, R. Samlan, & Z. Zhang. (2014). Toward a unified theory of voice production and perception. *Loquens*, 1(1): e009. <https://dx.doi.org/10.3989%2FLoquens.2014.009>.
5. **Garellek, M.**, P. Keating, C. M. Esposito, & J. Kreiman. (2013). Voice quality and tone identification in White Hmong. *Journal of the Acoustical Society of America*, 133(2): 1078–1089. <https://doi.org/10.1121/1.4773259>.
4. Zhang, Z., J. Kreiman, B. R. Gerratt, & **M. Garellek**. (2013). Acoustic and perceptual effects of changes in body-layer stiffness in symmetric and asymmetric vocal fold models. *Journal of the Acoustical Society of America*, 133(1): 453–462. <https://doi.org/10.1121/1.4770235>.
3. **Garellek, M.** (2012). The timing and sequencing of coarticulated non-modal phonation in English and White Hmong. *Journal of Phonetics*, 40(1): 152–161. <https://doi.org/10.1016/j.wocn.2011.10.003>.
2. **Garellek, M.** & P. Keating. (2011). The acoustic consequences of phonation and tone interactions in Jalapa Mazatec. *Journal of the International Phonetic Association*, 41(2): 185–205. <https://doi.org/10.1017/S0025100311000193>.
1. Daland, R., B. Hayes, J. White, **M. Garellek**, A. Davis, & I. Normann. (2011). Explaining sonority projection effects. *Phonology*, 28(2): 197–234. <https://doi.org/10.1017/S0952675711000145>.

REFEREED BOOK CHAPTERS

2. Caballero, G., Y. Chai, & **M. Garellek**. (2022). Stress, tone, and intonation in Choguita Rarámuri. In H. Kubozono, J. Ito, & A. Mester (eds), *Prosody and prosodic interfaces* (pp. 227–248). Oxford: Oxford University Press. <https://doi.org/10.1093/oso/9780198869740.003.0008>.
1. **Garellek, M.** (2019). The phonetics of voice. In W. F. Katz & P. F. Assmann (editors), *The Routledge Handbook of Phonetics* (pp. 75–106). Oxford: Routledge. <https://doi.org/10.4324/9780429056253-5>.

14. **Garellek, M.**, S. Nielson, T. L. Rhodes, & E. Clem. (2023). An inclusive course on the history of phonetics. *Proceedings of the 20th International Congress of Phonetic Sciences*, 4230–4234.
13. Chong, A. J., & **M. Garellek**. (2023). Glottalisation of voiceless stops in Multicultural London English. *Proceedings of the 20th International Congress of Phonetic Sciences*, 2169–2173.
12. Bird, E., & **M. Garellek**. (2019). Dynamics of voice quality over the course of the English utterance. *Proceedings of the 19th International Congress of Phonetic Sciences*, 2406–2410.
11. Mai, A., Moua, M., & **M. Garellek**. (2019). Tone-tune association and voice quality in Green Mong folk songs. *Proceedings of the 19th International Congress of Phonetic Sciences*, 1962–1966.
10. **Garellek, M.**, & S. Seyfarth. (2016). Acoustic differences between English /t/ glottalization and phrasal creak. *Proceedings of Interspeech 2016*, 1054–1058.
9. Ritchart, A., G. Goodall, & **M. Garellek**. (2016). Prosody and the *that*-trace effect: an experimental study. *Proceedings of the 33rd West Coast Conference on Formal Linguistics*, 320–328.
8. **Garellek, M.**, A. Aguilar, L. Carroll, & G. Caballero. (2015). Lexical and post-lexical tone in Choguita Rarámuri. *Proceedings of the 18th International Congress of Phonetic Sciences*.
7. Seyfarth, S., & **M. Garellek**. (2015). Coda glottalization in American English. *Proceedings of the 18th International Congress of Phonetic Sciences*.
6. Keating, P., **M. Garellek**, & J. Kreiman. (2015). Acoustic properties of different kinds of creaky voice. *Proceedings of the 18th International Congress of Phonetic Sciences*.
5. **Garellek, M.**, P. Keating, & C. M. Esposito. (2014). Relative role of phonation in White Hmong tone perception. *Proceedings of the 38th annual meeting of the Berkeley Linguistics Society*, 179–189.
4. Piccinini, P., & **M. Garellek**. (2014). Prosodic cues to monolingual versus code-switching sentences in English and Spanish. *Proceedings of Speech Prosody 7*, 885–889.
3. Chen, G., **M. Garellek**, J. Kreiman, B. Gerratt, & A. Alwan. (2013). A perceptually and physiologically motivated voice source model. *Proceedings of Interspeech 2013*, 2001–2005.
2. **Garellek, M.** (2011). Lexical effects on English vowel laryngealization. *Proceedings of the 17th International Congress of Phonetic Sciences*, 727–730.
1. Keating, P., C. Esposito, **M. Garellek**, S. Khan, & J. Kuang. (2011). Phonation contrasts across languages. *Proceedings of the 17th International Congress of Phonetic Sciences*, 1046–1049.

OTHER PUBLICATIONS

- Garellek, M.** (2016). Learn about the Hmong language and culture at hmong.ucsd.edu. *New Year magazine of the Lao Hmong Family Association of San Diego*.
- Garellek, M.** (2015). The San Diego Hmong language project. *New Year magazine of the Lao Hmong Family Association of San Diego*, p. 14.
- Garellek, M.** (2014). A linguist’s fascination with Hmong. *New Year magazine of the Lao Hmong Family Association of San Diego*, p. 9.
- Garellek, M.**, R. A. Samlan, J. Kreiman, & B. R. Gerratt. (2013). Perceptual sensitivity to a model of the source spectrum. *Proceedings of Meetings on Acoustics*, 19: 060157.
- Chen, G., **M. Garellek**, J. Kreiman, B. R. Gerratt, & A. Alwan. (2013). A perceptually and physiologically motivated voice source model. *Proceedings of Meetings on Acoustics*, 19: 060160.
- Garellek, M.** (2012). Word-initial glottalization and voice quality strengthening. *UCLA Working Papers in Phonetics*, 111: 92–122.
- Garellek, M.** (2012). Glottal stops before word-initial vowels in American English: distribution and acoustic characteristics. *UCLA Working Papers in Phonetics*, 110: 1–23.
- Garellek, M.**, C. M. Esposito, P. Keating, & J. Kreiman. (2012). Perception of spectral slopes and tone identification in White Hmong. *UCLA Working Papers in Phonetics*, 110: 24–45.
- Garellek, M.** & J. White. (2012). Stress correlates and vowel targets in Tongan. *UCLA Working Papers in Phonetics*, 110: 65–85.
- Garellek, M.** (2011). The benefits of vowel laryngealization on the perception of coda stops in English. *UCLA Working Papers in Phonetics*, 109: 31–39.

- Keating, P., C. M. Esposito, **M. Garellek**, S. Khan, & J. Kuang. (2010). Phonation contrasts across languages. *UCLA Working Papers in Phonetics*, 108: 188–202.
- Garellek, M.** & P. Keating. (2010). The acoustic consequences of phonation and tone interactions in Jalapa Mazatec. *UCLA Working Papers in Phonetics*, 108: 143–163.
- Garellek, M.** (2010). The acoustics of coarticulated non-modal phonation. *UCLA Working Papers in Phonetics*, 108: 66–112.
- Garellek, M.** & J. White. (2010). Acoustic correlates of stress and their use in diagnosing syllable fusion in Tongan. *UCLA Working Papers in Phonetics*, 108: 34–65.

INVITED PRESENTATIONS

- Non-modal voicing has either little, or everything, to do with voicing: Evidence from synchrony and diachrony. (Mar 2023). Invited colloquium, Department of Linguistics, UC Santa Cruz.
- Problems of phonetic representation: the case of glottal states. (Apr 2022). Invited colloquium, Department of Linguistics, University of Oregon.
- Problems of phonetic representation: the case of glottal states. (Mar 2022). Invited colloquium, Centre for Language Sciences, Macquarie University.
- Problems of phonetic representation: the case of glottal states. (Feb 2022). Invited colloquium, Department of Linguistics, UCLA.
- Voicing of glottal consonants. (Jun 2021). Invited colloquium, Department of Linguistics, International Christian University.
- Reconsidering voicing during glottal sounds. (Sep 2020). Invited colloquium, Department of Linguistics, NYU.
- Acoustic analysis of complex phonation contrasts: The case of !Xóõ (Taa). (Sep 2020). Invited lecture, Graduate seminar on laryngeal systems (led by Kelly Berkson). Indiana University.
- What Illustrations of the IPA can teach us about voicing and glottal sounds. (Aug 2020). Invited seminar, Centre for Research on Language Diversity, La Trobe University.
- Toward a two-source theory of interactions between voicing and phonation type. (May 2020). Invited Phonetics Seminar, Department of Linguistics, UCLA.
- The San Diego Hmong Language Project. (Jun 2019). Invited talk, Documenting Languages in Diaspora Symposium, UC Davis.
- Electroglottography for voice analysis. (Oct 2018). Invited tutorial, Annual Meeting on Phonology, UC San Diego.
- Form and function of voice quality in Hmong and Yi languages. (Oct 2017). Invited Phonology Seminar, Department of Linguistics, University College London.
- Form and function of voice quality in Hmong and Yi languages. (Mar 2017). Invited talk, Department of Linguistics, La Trobe University.
- What is creaky voice (“vocal fry”), and why do we use it? (Aug 2015). Invited colloquium, Cognitive Science, UC Merced.
- Les occlusives glottales et le renforcement prosodique. (Mar 2013). Invited colloquium, Département de linguistique et de traduction, Université de Montréal.
- The role of prosody in the production and distribution of glottal stops. (Feb 2013). Invited colloquium, Department of Linguistics, UC Berkeley.
- The role of prosody in the production and distribution of glottal stops. (Feb 2013). Invited colloquium, Department of Linguistics, UPenn. (February)
- The role of prosody in the production and distribution of glottal stops. (Feb 2013). Invited colloquium, Department of Linguistics, UCSD.

- Acoustic properties of subtypes of creaky voice. (2023) Poster, ASA, Chicago, IL. (Joint work with Pat Keating, Jody Kreiman, and Yuan Chai).
- Tense voice without the high f0: the case of glottalized vowels in Zongozotla Totonac. (2022). Poster, ASA, Nashville, TN. (Joint work with Hayley Dawson, Osbel López-Fernando, and Jonathan D. Amith).
- A cross-linguistic investigation of acoustic voice spaces. (2021). Poster, ASA, Seattle, WA. (Joint work with Yoonjeong Lee, Christina Esposito, and Jody Kreiman).
- Using H1 instead of H1-H2 as a correlate of glottal constriction. (2019). Poster, ASA, San Diego, CA. (Joint work with Yuan Chai).
- Acoustic analysis of complex phonation contrasts: the case of !Xóõ. (2018). Presentation, 20th International Congress of Linguists, Cape Town, South Africa.
- The effects of prosody on pitch and voice quality of White Hmong tones. (2018). Presentation, LabPhon 16, Lisbon, Portugal. (Joint work with Christina Esposito).
- Multidimensional tonal realization and prosodic variation in Choguita Rarámuri (Tarahumara). (2018). Poster, LabPhon 16, Lisbon, Portugal. (Joint work with Gabriela Caballero).
- Acoustics of the tense-lax contrast in Semarang Javanese. (2017). Poster, ASA, New Orleans, LA. (Joint work with Scott Seyfarth and Jozina Vander Klok).
- Voice quality variation over the course of the English utterance. (2017). Poster, ASA, New Orleans, LA. (Joint work with Elizabeth Bird).
- Voice quality analysis of children with cerebral palsy during sustained phonation and story retell. (2017). Poster, 7th International Conference on Speech Motor Control, Groningen, Netherlands, and ASHA 2017 convention, Los Angeles, CA. (Joint work with Ignatius Nip).
- Tone and phonation in Green Mong song. (2017). Poster, Southern California Meeting on Phonology (SCAMP), UCLA. (Joint work with Anna Mai).
- Online perception of coda glottalization in American English. (2016). Poster, ASA, Honolulu, HI. (Joint work with Adam Chong).
- Acoustic comparison of /t/ glottalization and phrasal creak. (2016). Poster, ASA, Salt Lake City, UT. (Joint work with Scott Seyfarth).
- Articulatory evidence for breathy voice during nasalization: a cross-linguistic study. (2016). Presentation, LSA, Washington, DC. (Joint work with Amanda Ritchart & Jianjing Kuang).
- Acoustic differences in morphologically-distinct homophones. (2015). Presentation, AIMM3, Amherst, MA. (Joint work with Scott Seyfarth, Robert Malouf & Farrell Ackerman).
- Prosody and the that-trace effect: an experimental study. (2015). Presentation, WCCFL 33, Vancouver, BC. (Joint work with Amanda Ritchart & Grant Goodall).
- Moraic geminates in Malayalam: evidence from minimal word effects and loanword adaptation. (2015). Presentation, OCP12, Barcelona, Spain. (Joint work with Savithry Namboodiripad & Eric Baković).
- Phrase-final creak: articulation, acoustics, and distribution. (2015). Presentation, LSA, Portland, OR. (Joint work with Patricia Keating).
- Acoustic analysis of creaky voice. (2015). Poster, LSA, Portland, OR. (Joint work with Patricia Keating).
- Multi-dimensionality in the tonal realization of Choguita Rarámuri (Tarahumara). (2015). Presentation, SSILA, Portland, OR. (Joint work with Andrés Aguilar, Gabriela Caballero, & Lucien Carroll).
- Moraic geminates in Malayalam: evidence from minimal word effects and loanword adaptation. (2015). Presentation, LSA, Portland, OR. (Joint work with Savithry Namboodiripad & Eric Baković).
- CJ vs. C^j in Russian. (2014). Presentation, Palatalization Conference. Tromsø, Norway. (Joint work with Jenna Baranov).
- Perceptual differences among models of the voice source: Further evidence. (2014). Poster, ASA, Indianapolis, IN. (Joint work with Gang Chen, Jody Kreiman, Bruce R. Gerratt, & Abeer Alwan)
- Perceptual differences among models of the voice source: Further evidence. (2014). Poster, ASA, Indianapolis, IN. (Joint work with Gang Chen, Jody Kreiman, Bruce R. Gerratt, & Abeer Alwan)

Perceptual importance of time-domain features of the voice source. (2014). Poster, ASA, Providence, RI. (Joint work with Gang Chen, Bruce R. Gerratt, Abeer Alwan, & Jody Kreiman)

Perceptual interactions among components of a spectral-domain voice source model. (2013). Poster, ASA, San Francisco, CA. (Joint work with Robin Samlan, Jody Kreiman, & Bruce Gerratt)

A perceptually and physiologically motivated voice source model. (2013). Presentation, Interspeech 2013, Lyon, France. (Joint work with Gang Chen, Jody Kreiman, Bruce Gerratt, & Abeer Alwan; presented by G. Chen)

Perceptual sensitivity to a model of the source spectrum. (2013). Poster, ICA, Montreal, QC. (Joint work with Robin Samlan, Jody Kreiman, & Bruce Gerratt)

A physiologically and perceptually motivated voice source model. (2013). Poster, ICA, Montreal, QC. (Joint work with Gang Chen, Jody Kreiman, Bruce Gerratt, & Abeer Alwan)

Prominence vs. phrase-initial strengthening of voice quality. (2013). Presentation, LSA, Boston, MA.

Perceptual evaluation of source models. (2012) Poster, ASA, Kansas City, MO. (Joint work with Jody Kreiman, Bruce Gerratt, Gang Chen, & Abeer Alwan)

Importance of coding the Utterance domain in prosodic transcriptions. (2012). Poster, Workshop on Advancing Prosodic Transcription, Stuttgart, Germany.

A reanalysis of glottal stops and glottalization in English. (2012). Poster, LabPhon 13, Stuttgart, Germany.

Multi-dimensional phonetic space for phonation contrasts. (2012). Poster, LabPhon 13, Stuttgart, Germany. (Joint work with Pat Keating, Jianjing Kuang, Christina M. Esposito, & Sameer ud Dowla Khan).

Perceptual evaluation of source models. (2012). Presentation, ICVPB, Erlangen, Germany. (Joint work with Jody Kreiman, Bruce R. Gerratt, Gang Chen, & Abeer Alwan; presented by J. Kreiman).

Relationship between left-right stiffness mismatches, left-right vibration asymmetries, and voice quality. (2012). Presentation, ICVPB, Erlangen, Germany. (Joint work with Zhaoyan Zhang, Jody Kreiman, & Bruce R. Gerratt; presented by Z. Zhang).

Relative role of pitch vs. phonation cues in White Hmong tone identification. (2012). Poster, 2012 Acoustics meeting, Hong Kong. (Joint work with Christina Esposito, Pat Keating, & Jody Kreiman; presented by P. Keating).

Phonation in nine languages. (2012). Poster, 2012 Acoustics meeting, Hong Kong. (Joint work with Pat Keating, Jianjing Kuang, Christina Esposito, & Sameer ud Dowla Khan; presented by P. Keating).

Relative importance of phonation cues in White Hmong tone perception. (2012). Presentation, BLS 38, Berkeley, CA. (Joint work with Pat Keating, & Christina Esposito).

Perceptual benefits of English vowel laryngealization. (2011). Poster, ASA, San Diego, CA.

Perceptual sensitivity to components of the source spectrum. (2011). Poster, ASA, San Diego, CA. (Joint work with Jody Kreiman, & Christina Esposito).

Acoustic correlates of stress in Tongan. (2011). Poster, ASA, Seattle, WA. (Joint work with Jamie White; presented by J. White).

Acoustic correlates of stress and their use in diagnosing syllable fusion in Tongan. (2011). Presentation, AFLA 18, Harvard. (Joint work with Jamie White).

Coarticulation of non-modal phonation. (2010). Poster, ASA, Cancun Mexico.

Phonation contrasts across languages. (2010). Poster, LabPhon 12, Albuquerque, NM. (Joint work with Pat Keating, Christina Esposito, Sameer Khan, & Jianjing Kuang).

Phonation and tone interactions in Mazatec. (2010). Poster, ASA, Baltimore MD.

Perception of aspiration. (2009). Poster, ASA, San Antonio TX.

AWARDS, HONOURS, AND GRANTS

Elected member , IPA Council	2023–2027
Invited Legacy Lecture, UCSD Scholars Society Lecture title: ‘Voices speak volumes’	2023
NSF Doctoral Dissertation Research Improvement grant Doctoral Dissertation Research: Phonetics of period doubling (Co-PI Yaqian Huang)	2022–2023
NSF grant (PI: Sarah Creel) Self-comprehension as a window on perception-production relationships (Co-PI Will Styler)	2021–2024
UCSD Social Sciences Divisional Research Grant	2020
NSF Workshop grant (PI: Eric Baković) Methods in phonological data collection and analysis (Co-PIs Gabriela Caballero & Sharon Rose)	2018–2019
UCSD Senate grant	2018
NSF Doctoral Dissertation Research Improvement grant Doctoral Dissertation Research: The production and perception of breathy voice during nasal sounds (Co-PI Amanda Ritchart)	2016–2017
Hellman Fellowship	2015–2016
UCSD Faculty Career Development Program award	2015–2016
Doctoral research scholarship: Fonds québécois de recherche sur la société et la culture (FQRSC) , 2010–2013	
Best student abstract (second prize) , Linguistic Society of America, Boston, MA.	2013
Best student abstract , AFLA18, Harvard University, Cambridge, MA.	2011
Best student paper in Speech Communication , Spring 2011 meeting of the Acoustical Society of America, Baltimore	2011
UCLA Linguistics summer research award , Department of Linguistics, UCLA	2009–2011
Master’s research scholarship: Fonds québécois de recherche sur la société et la culture (FQRSC) , 2008–2010	
Cremona Memorial Prize in Linguistics , Department of Linguistics, McGill	2008
Dean’s Honours List 2006–2008 , McGill	2006–2008
J.W. McConnell Award for academic excellence , McGill	2007
Foundation for the Advancement of Protestant Education Award for academic excellence in Arts , McGill 2007	

TEACHING EXPERIENCE

LIGN 150, Historical Linguistics , Instructor, UCSD	Fall 2022
LIGN 175, Sociolinguistics , Instructor, UCSD	Biennially since 2014–2015
LIGN 214, Seminar in Phonetics (Graduate level) , Instructor, UCSD	Biennially since 2013–2014
LIGN 210, Phonetics (Graduate level) , Instructor, UCSD	Yearly since 2013–2014
LIGN 110, Phonetics (Undergraduate level) , Instructor, UCSD	Yearly since 2013–2014
LING 111, Intonation , Teaching Assistant, UCLA	Spring 2012
LING 104, Experimental Phonetics , Teaching Assistant, UCLA	Fall 2011
LING 103, Introduction to Phonetics , Teaching Assistant, UCLA	Winter 2011

Past Ph.D. advisees

Yaqian Huang	Ph.D. 2023
Yuan Chai	Ph.D. 2022
Andrés Aguilar (Co-chair: Gabriela Caballero)	Ph.D. 2020
Page Piccinini	Ph.D. 2016
Scott Seyfarth (Co-chair: Farrell Ackerman)	Ph.D. 2016

Current Ph.D. advisees

Ben Lang
Amanda Ritchart
Maxine Van Doren

Dissertation committee member

Claudia Duarte-Borquez, UCSD Linguistics (Chair: Gabriela Caballero)	Ongoing
Shai Nielson, UCSD Linguistics (Chair: Rachel Mayberry)	Ongoing
Mykel Brinkerhoff, UCSC Linguistics (Chair: Jaye Padgett)	Ongoing
Jailyn Peña, NYU Linguistics (Chair: Lisa Davidson)	Ongoing
Tzu-han Zoe Cheng, UCSD Cognitive Science (Chair: Sarah Creel)	Ongoing
Reina Mizrahi, UCSD Cognitive Science (Chair: Sarah Creel)	Ongoing
Neşe Demir Nalçı, UCSD Linguistics (Chair: Sharon Rose)	Ph. D. 2023
Anna Mai, UCSD Linguistics (Chair: Eric Baković)	Ph.D. 2022
Michael Obiri-Yeboah, UCSD Linguistics (Chair: Sharon Rose)	Ph.D. 2021
Philip Combiths, SDSU-UCSD JDP (Co-chairs: Jessica Barlow and Sonja Pruitt-Lord)	Ph.D. 2021
Kati Hout, UCSD Linguistics (Chair: Eric Baković)	Ph.D. 2020
Eric Meinhardt, UCSD Linguistics (Co-chairs: Eric Baković, Leon Bergen)	Ph.D. 2020
Adam McCollum, UCSD Linguistics (Chair: Sharon Rose)	Ph.D. 2019
Conor Frye, UCSD Cognitive Science (Chair: Sarah Creel)	Ph.D. 2018
Lucien Carroll, UCSD Linguistics (Co-chairs: Eric Baković, Gabriela Caballero)	Ph.D. 2015

Comprehensive exam paper reader

Mark Simmons (Primary reader: Sharon Rose)	Spring 2023
Ben Lang (Primary reader: Will Styler)	Spring 2022
Sihun Jung (Primary reader: Grant Goodall)	Spring 2021
Shai Nielson (Primary reader: Rachel Mayberry)	Spring 2021
Maxine Van Doren	Spring 2020
Yuan Chai	Spring 2019
Yaqian Huang	Spring 2019
Anna Mai (Primary reader: Eric Baković)	Spring 2017
Adam McCollum (Primary reader: Sharon Rose)	Spring 2016
Eric Meinhardt (Co-primary reader: Eric Baković)	Spring 2016
Jenna Baranov	Spring 2015
Andrés Aguilar (Primary readers: Eric Baković, Gabriela Caballero)	Spring 2015
Kati Hout (Primary reader: Eric Baković)	Spring 2015
Anne Therese Frederiksen (Primary reader: Rachel Mayberry)	Spring 2014
Andrea Guerrero (Primary readers: Eric Baković, Gabriela Caballero)	Spring 2014
Amanda Ritchart (Co-primary reader: Grant Goodall)	Spring 2014

UNDERGRADUATE MENTORSHIP, UNIVERSITY OF CALIFORNIA, SAN DIEGO

Dongfang Li: Advisor, Academic Internship Program	Spring 2015, Summer 2015
Karla Barranco Márquez: Advisor, Linguistics Honors Program	Fall 2014–Spring 2015
Derek Ochreiter: Advisor, Academic Internship Program	Spring 2014

ACADEMIC SERVICE

Departmental service, UCSD Linguistics

Undergraduate faculty advisor for Speech-Language Pathology	2019–present
Chair, Search Committee	2022–2023
Chair, Curriculum Committee	2018–2020
Member, Admissions Committee	2018–2019
Member, Curriculum Committee	2017–2018
Member, Research/Travel Grant Committee	2013–2017, 2018

Member, Academic Coordinator search	2017
Undergraduate faculty advisor	2014–2017, 2018 (Fall), 2023 (Spring)
Member, Excellence Review Committee	2015
Chair, Excellence Review Committee	2015
Member, Job Search Committee	2013–2014
University service, UCSD	
Member, Social Science Graduate Fellowship Committee	2018–2021
Member, Social Science Dissertation Award Committee	2018–2021
Member, Undergraduate Council	2018–2021
Editorial service	
Associate Editor, <i>Journal of the International Phonetic Association</i>	2020–present
Associate Editor, <i>Journal of the Acoustical Society of America Express Letters (JASA-EL)</i>	2018–2020
Journal article reviewing	
<i>Glossa; International Journal of Speech-Language Pathology; Isogloss; JASA; JASA-EL; JIPA; Journal of Jewish Languages; JPhon; JSLHR; LabPhon; PLOS-ONE; Language; Languages; Language & Linguistics Compass; Lingua; Phonetica; Phonology; SpCom; Studies in Hispanic and Lusophone Linguistics</i>	2012–present
Conference abstract reviewing	
<i>ESSLI, ICPhS, LabPhon, PLC, Speech Prosody, TAL, WCCFL</i>	2012–present
Other reviewing	
Book proposal, <i>Acoustical Society of America Press-Springer</i>	2015
Book chapter, <i>Oxford University Press</i>	2016
External MRes. examiner, Joshua Penney (Macquarie University)	2016
Book chapter, <i>Routledge</i>	2017
Proposal, National Science Foundation	2018
Oxford Bibliographies in Linguistics	2019
External Ph.D. examiner, Joshua Penney (Macquarie University)	2019
Book, <i>Cambridge University Press</i>	2021
NSF proposal	2018, 2019
SSHRC proposal	2021

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