

# ALAN C. L. YU

## CURRICULUM VITAE

as of June, 2023

Department of Linguistics  
1115 E. 58th Street,  
University of Chicago  
Chicago, IL 60637  
aclyu@uchicago.edu

Office: (773) 702-8522  
<http://home.uchicago.edu/~aclyu>

### PROFESSIONAL AREAS

Specialization: Phonetics and laboratory phonology

Subspecialties: The phonetics-phonology interface, the phonology-morphology interface, linguistic typology, historical linguistics, Chinese linguistics, Native American linguistics.

### EMPLOYMENT HISTORY

2022-Present	William Colvin Professor, Department of Linguistics, University of Chicago
2015-Present	Professor (with tenure), Department of Linguistics, University of Chicago
2008-2015	Associate Professor (with tenure), Department of Linguistics, University of Chicago
2004-Present	Director, Phonology Laboratory, University of Chicago
Summer 2009	Visiting Professor, Department of Cognitive Sciences, École Normale Supérieure, France
Summer 2009	Visiting Professor, Department of Linguistics, University of California, Berkeley LSA Summer Institute
2003-2008	Assistant Professor, Department of Linguistics, University of Chicago
2002-2003	Assistant Professor (Special Category), Department of Linguistics, McGill University, Montréal, Québec
Summer 2002	Research Associate, Linguistics Program, Department of Classics, and Modern languages, Concordia University, Montréal, Québec

### EDUCATION

2003	Ph.D. in Linguistics, University of California, Berkeley Dissertation: <i>The morphology and phonology of infixation</i> Committee: Sharon Inkelas (chair), Andrew Garrett, Johanna Nichols, Juliette Blevins (External member)
2001	LSA Summer Institute, University of California, Santa Barbara
1999	LSA Summer Institute, University of Illinois, Urbana-Champaign
1999	M.A. in Linguistics, University of California, Berkeley
1998	Intensive Turkish Program, University of California, Los Angeles
1995-1998	B.A. in Linguistics with Honors in Major, University of California, Berkeley Honor thesis: <i>Prespecification and dissimilation in Optimality Theory: The case of Turkish emphatic reduplication</i>

## PUBLICATIONS

### BOOKS

1. *The phonology of Washo*. In prep. The Phonology of the World's Languages. Oxford: The Oxford University Press. Under contract.
2. *A natural history of infixation*. 2007. Oxford: The Oxford University Press. [Reviewed by Anna Lubowicz, *Journal of Linguistics* 44(2): 558-562 (2008); Bernhard Wälchli, *Linguistic Typology* 12(1): 167-179 (2008); Wolfgang Schulze, *Studies in Language* 34(2): 471-481 (2010).]

### EDITED VOLUMES

1. *A Dictionary of Linguistics and Phonetics*, Seventh Edition. In press. Co-editing with David Crystal. Wiley-Blackwell.
2. *The life cycle of language: past, present, and future*. In press. Co-edited with Darya Kavitskaya. Oxford University Press.
3. *Sound Change in Endangered and Small Communities*. 2022. Co-edited with Christian DiCanio, Anne Pycha, and Georgia Zellou. Special issue of *Linguistics Vanguard*.
4. *Origins of sound change: Approaches to phonologization*. 2013. Oxford: Oxford University Press. [Reviewed by Evan Bradley, *The LinguistList* 24.3282 (August 16, 2013); Krisztina Polgárdi, *Acta Linguistica Hungarica* 61(4): 473-481 (2014)]
5. *The Handbook of Phonological Theory*, 2<sup>nd</sup> edition. 2011. Co-edited with John Goldsmith and Jason Riggle. Oxford: Blackwell Publishing.
6. *Exemplar-based models in linguistics*. 2006. Co-edited with Susanne Gahl. Special issue of *Linguistic Review*, Volume 23, Issue 3.
7. *Proceedings of the 26<sup>th</sup> Meeting of the Berkeley Linguistics Society*. 2000. Edited with Lisa Conathan, Jeff Good, Darya Kavitskaya, and Alyssa Wulf) Berkeley: Berkeley Linguistics Society.
8. *Proceedings of the 25<sup>th</sup> Meeting of the Berkeley Linguistics Society: Special Session on Caucasian, Dravidian, and Turkic linguistics*. 1999. Edited with Jeff Good. Berkeley: Berkeley Linguistics Society.

### JOURNAL ARTICLES

1. **Yu, Alan C. L.** 2023. Tonal context influences tone-duration interaction: Evidence from Cantonese. *JASA Express Letters* 3: 035203. <https://doi.org/10.1121/10.0017517>.
2. **Yu, Alan C. L.** 2023. The actuation problem. *Annual Review in Linguistics* 9: 215-231. <https://doi.org/10.1146/annurev-linguistics-031120-101336>
3. Zellou, Georgia, Christian DiCanio, Anne Pycha, and **Alan C. L. Yu**. 2022. Introduction. *Linguistics Vanguard*. Special issue on “Sound Change in Endangered and Small Communities”. <https://doi.org/10.1515/lingvan-2021-0095>.
4. **Yu, Alan C. L.** 2022. Perceptual cue weighting is influenced by the listener's gender and subjective evaluations of the speaker: the case of English stop voicing. *Frontiers in Psychology*. doi: 10.3389/fpsyg.2022.840291.
5. Ou, Jinghua and **Alan C. L. Yu**. 2021. Neural correlates of individual differences in speech categorization: Evidence from subcortical, cortical, and behavioral measures. *Language, Cognition and Neuroscience*, 37(3): 269-284. <https://doi.org/10.1080/23273798.2021.1980594%20>.
6. **Yu, Alan C. L.**, Crystal Lee, and Peggy P. K. Mok. 2021. A new system of Cantonese tones? Tone perception and production in Hong Kong South Asian Cantonese. *Language and Speech*, 65 (3): 625-649. [10.1177/00238309211046030](https://doi.org/10.1177/00238309211046030)

7. Ou, Jinghua, Ming Xiang, and **Alan C. L. Yu**. 2021. Individual differences in categorization gradience are related to secondary cue weighting across contrasts: Evidence from eye movements. *Cognitive Science* 45(3): e12948. DOI: <http://doi.org/10.1111/cogs.12948>.
8. **Yu, Alan C. L.** 2021. Toward an individual-difference perspective on phonologization. *Glossa* 6(1), 14. DOI: <http://doi.org/10.5334/gjgl.661>.
9. Kathryn Franich, Hung Yat Wong, **Alan C. L. Yu**, and Carol K. S. To. 2020. Temporal coordination and prosodic structure in Autism Spectrum Disorder: Timing across speech and non-speech motor domains. *Journal of Autism and Developmental Disorder*. <https://doi.org/10.1007/s10803-020-04758-z>.
10. **Yu, Alan C. L.** and Carol Kit-sum To. 2020. Atypical perceptual compensation for coarticulation in autism. *Applied Psycholinguistics*. 41(5): 1045-1059. <https://doi.org/10.1017/S0142716420000387>.
11. Ronai, Eszter, Yenan Sun, **Alan C. L. Yu**, and Ming Xiang. 2019. Integration of contextual-pragmatic and phonetic information in speech perception: An eye-tracking study. 2019. *Laboratory Phonology: Journal of the Association for Laboratory Phonology* 10(1), 20. DOI: <http://doi.org/10.5334/labphon.186>
12. Yang, Chunsheng and **Alan C. L. Yu**. 2019. The acquisition of Mandarin affricates by American second language learners. *Taiwan Journal of Linguistics* 17(2). DOI: 10.6519/TJL.201907\_17(2).0004
13. **Yu, Alan C. L.** 2019. On the nature of the perception-production link: individual variability in English sibilant-vowel coarticulation. *Laboratory Phonology: Journal of the Association for Laboratory Phonology* 10(1), 2. DOI: <http://doi.org/10.5334/labphon.97>.
14. **Yu, Alan C. L.** and Georgia Zellou. 2019. Individual Differences in Language Processing: Phonology. *Annual Review in Linguistics* 5: 131-150. <https://doi.org/10.1146/annurev-linguistics-011516-033815>
15. Chen, Daniel, Yosh Halberstam, **Alan C. L. Yu**. 2016. Perceived Masculinity Predicts U.S. Supreme Court Outcomes. *PLOS ONE* 11(10): e0164324. <https://doi.org/10.1371/journal.pone.0164324>
16. Mok, Peggy P. K. and **Yu, Alan C. L.** 2016. The effects of language immersion on the bilingual lexicon: Evidence from Chinese-English bilinguals. *Linguistic Approaches to Bilingualism* 7(5): 614-636. 10.1075/lab.15029.mok.
17. **Yu, Alan C. L.** 2016. Vowel-dependent variation in Cantonese /s/ from an individual-difference perspective. *Journal of the Acoustical Society of America* 139(4): 1672-1690. <http://dx.doi.org/10.1121/1.4944992>
18. **Yu, Alan C. L.** and Hyunjung Lee. 2014. The stability of perceptual compensation for coarticulation within and across individuals: A cross-validation study. *Journal of the Acoustical Society of America* 136(1): 382-388. <http://dx.doi.org/10.1121/1.4883380>
19. **Yu, Alan C. L.**, Carissa Abrego-Collier, and Morgan Sonderegger. 2013. Phonetic imitation from an individual-difference perspective: Subjective attitude, personality, and ‘autistic’ traits. *PLOS ONE* 8(9): e74746. doi:10.1371/journal.pone.0074746
20. Fang Liu, Yi Xu, Santitham Pom-on, and **Alan C. L. Yu**. 2013. Morpheme-like prosodic functions: Evidence from acoustic analysis and computational modeling. *Journal of Speech Sciences* 3: 85-140.
21. **Yu, Alan C. L.** 2011. On measuring phonetic precursor robustness: A response to Moreton 2008. *Phonology* 28: 491-518. [doi:10.1017/S0952675711000236](https://doi.org/10.1017/S0952675711000236)

22. **Yu, Alan C. L.** 2010. Perceptual compensation is correlated with individuals' "autistic" traits: Implications for models of sound change. *PLoS One* 5(8): e11950.  
<https://doi.org/10.1371/journal.pone.0011950>.
23. **Yu, Alan C. L.** 2008. The phonetics of quantity alternation in Washo. *Journal of Phonetics* 36(3):508-520. doi:10.1016/j.wocn.2007.10.004
24. **Yu, Alan C. L.** 2007. Understanding near mergers: The case of morphological tone in Cantonese. *Phonology* 24(1): 187-214. doi:10.1017/S0952675707001157
25. **Yu, Alan C. L.** 2006. Quantity, stress and reduplication in Washo. *Phonology* 22(3): 437-475. doi:10.1017/S0952675705000679
26. **Yu, Alan C. L.** 2004. Explaining final obstruent voicing in Lezgian: Phonetics and history. *Language* 80(1): 73-97. <https://www.jstor.org/stable/4489612>
27. **Yu, Alan C. L.** 2004. Infixing with a vengeance: Pingding Mandarin infixation. *Journal of East Asian Linguistics* 13(1): 39-58. <https://doi.org/10.1023/B:JEAL.0000007241.87718.69>
28. **Yu, Alan C. L.** 2003. Pluractionality in Chechen. *Natural Language Semantics* 11(3): 289-321. <https://doi.org/10.1023/A:1024997718758>
29. **Yu, Alan C. L.** 2000. Stress assignment in Tohono O'odham. *Phonology* 17(1): 117-135. doi:10.1017/S0952675700003845

#### REFEREED ARTICLES IN AN EDITED VOLUME

1. **Yu, Alan C. L.**, Carol Kit-sum To, and Yao Yao. In press. Child-directed speech as a source of phonetic precursor enhancement in sound change. In Darya Kavitskaya and Alan C. L. Yu (eds.) *The life cycle of language: past, present, and future*. Oxford University Press.
2. Bochnak, M. Ryan, Emily Hanink, and **Alan C. L. Yu**. In press. Washo. In Carmen Jany, Marianne Mithu, and Keren Rice (eds.) *Handbook of Languages and Linguistics of North America*. Mouton de Gruyter.
3. Niebuhr, Oliver, Henning Reetz, Jonathan Barnes, and **Alan C. L. Yu**. 2021. Fundamental aspects of perception of f0. In Carlos Gussenhoven and Aoju Chen (eds.), *The Oxford Handbook of Language Prosody*. Oxford University Press. 29-42.
4. **Yu, Alan C. L.** 2020. The phonetics of sound change. In Richard D. Janda, Brian D. Joseph, and Barbara S. Vance (eds.) *The Handbook of Historical Linguistics, Volume II*. 293-313.
5. Chen, Daniel L., Yosh Halberstam, Manoj Kumar, and **Alan C. L. Yu**. 2019. Attorney voice and the US Supreme Court. In M. Livermore and D. Rockmore (eds.), *Law as Data: Computation, Text, and the Future of Legal Analysis*. Santa Fe Institute Press.
6. **Yu, Alan C. L.** 2018. Laryngeal schizophrenia in Washo resonants. In Gene Buckley, Thera Crane, and Jeff Good (eds.). *Revealing structures*. CSLI. 267-280.
7. **Yu, Alan C. L.** 2017. Global optimization in allomorph selection: two case studies. In Vera Gribanova and Stephanie Shih (eds.) *The Morphosyntax-Phonology Connection: Locality and Directionality at the Interface*. Oxford University Press. 3-27.
8. **Yu, Alan C. L.** 2017. Phonotactic constraints in Chinese dialects. In Rint Sybesma (ed.) *Encyclopedia of Chinese Language and Linguistics*. Brill. 415-422.
9. **Yu, Alan C. L.** 2015. The role of experimental investigation in understanding sound change. In Patrick Honeybone & Joseph Salmons (eds.) *Handbook of Historical Phonology*. Oxford University Press. 410-428.
10. **Yu, Alan C. L.** 2013. Typologizing phonetic precursors to sound change. In Bickel, Balthasar, Lenore A. Grenoble, David A. Peterson, & Alan Timberlake (eds.) *Language typology and historical contingency. A festschrift to honor Johanna Nichols*. Amsterdam: Benjamins. 395 - 414.

11. **Yu, Alan C. L.** 2013. Individual differences in socio-cognitive processing and the actuation of sound change. In Alan C. L. Yu (ed.) *Origins of sound change: Approaches to phonologization*. Oxford University Press. 201-227.
12. **Yu, Alan C. L.** 2011. Contrast reduction. In John Goldsmith, Jason Riggle, and Alan C. L. Yu (eds.) *The Handbook of Phonological Theory*, 2<sup>nd</sup> edition. Oxford: Blackwell Publishing. 291-318.
13. **Yu, Alan C. L.** 2011. Mergers and neutralization. In van Oostendorp, Marc, Colin J. Ewen, Elizabeth Hume and Keren Rice (eds.) *The Blackwell Companion to Phonology*. Blackwell Publishing. 1892-1918.
14. **Yu, Alan C. L.** 2010. Tonal effects on perceived vowel duration. In *Laboratory Phonology 10*. Mouton de Gruyter. 151-168.
15. **Yu, Alan C. L.** 2007. The phonology-morphology interface from the perspective of infixation. In Matti Miestamo & Bernhard Wälchli (eds.) *New challenges in typology: Broadening the horizons and redefining the foundations*. Mouton de Gruyter.
16. Good, Jeffrey and **Alan C. L. Yu**. 2005. Morphosyntax of two Turkish subject pronominal paradigms. In Lorie Heggie & Francisco Ordóñez (eds.) *Clitic and affix combinations: Theoretical perspectives*. John Benjamins. 315-341.

#### OTHER PUBLICATIONS

1. Yu, Alan C. L., Robert McAllister, and Carol Kit-sum To. To appear. Atypical coarticulation in autism: evidence from sibilant-vowel interaction in Cantonese. In *Proceedings of the 20<sup>th</sup> International Congress of the Phonetic Sciences*.
2. Peggy Mok, Chun Wai Leung, Chen Lan, and **Alan C. L. Yu**. 2019. The acquisition of Cantonese vowel length contrast and vowel rounding contrast by South Asian Students in Hong Kong. In the *Proceedings of the 2019 International Congress of Phonetic Sciences*. [https://icphs2019.org/icphs2019-fullpapers/pdf/full-paper\\_596.pdf](https://icphs2019.org/icphs2019-fullpapers/pdf/full-paper_596.pdf)
3. Ou, Jinghua and **Alan C. L. Yu**. 2019. Brainstem encoding of voice onset time: preliminary findings. In the *Proceedings of the 2019 International Congress of Phonetic Sciences*.
4. Flamand, Sean, Darby Douros, and **Alan C. L. Yu**. 2019. An acoustic study of vowel harmony in Washo. In the *Proceedings of the 2019 International Congress of Phonetic Sciences*.
5. Peggy Mok, Crystal Lee, and **Alan C. L. Yu**. 2018. Perception and production of Cantonese tones by South Asians in Hong Kong. *Proceedings of Speech Prosody 9*.
6. Phillips, Jacob, Daniel Chen, and **Alan C. L. Yu**. 2018. Non-segmental conditioning of sibilant variation in American English. *Proceedings of Speech Prosody 9*.
7. **Yu, Alan C. L.**, Carissa Abrego-Collier, Jacob Phillips, Betsy Pillion, and Daniel Chen. Investigating variation in English vowel-to-vowel coarticulation in a longitudinal phonetic corpus. 2015. *Proceedings of the 18<sup>th</sup> International Congress of the Phonetic Sciences*. <https://www.internationalphoneticassociation.org/icphs-proceedings/ICPhS2015/Papers/ICPHS0519.pdf>
8. **Yu, Alan C. L.**, Hyunjung Lee, and Jackson Lee. 2014. Variability in perceived duration: pitch dynamics and vowel quality. In Yiya Chen, Dan Dediu, and Carlos Gussenhoven (eds.) *Proceedings of 4<sup>th</sup> International Symposium on Tonal Aspects of Languages*. 41-44. [http://www.isca-speech.org/archive/tal\\_2014/t114\\_041.html](http://www.isca-speech.org/archive/tal_2014/t114_041.html)
9. **Yu, Alan C. L.** 2012. Two patterns of reduplication in Washo. In *The Proceedings of the 34<sup>th</sup> Annual Meeting of the Berkeley Linguistics Society*. Berkeley: Berkeley Linguistics Society. 365-378.
10. Ryan Bochnak, Timothy Grinsell, and **Alan C. L. Yu**. 2011. Copula agreement and the stage-level/individual-level distinction in Washo. In Meagan Louie & Alexis Black (eds.) *the UBC Working Papers in Linguistics: Proceedings of the 16<sup>th</sup> Workshop on the Structure and Constituency in the Languages of the Americas*. 1-10.

11. Abrego-Collier, Carissa, Julian Grove, Morgan Sonderegger, and **Alan C. L. Yu**. 2011. Effects of speaker evaluation on phonetic convergence. In the *Proceedings of the International Congress of the Phonetic Sciences XVII*.
12. **Yu, Alan C. L.**, Julian Grove, Martina Martinovic, and Morgan Sonderegger. 2011. Effects of working memory capacity and “autistic” traits on phonotactic effects in speech perception. In the *Proceedings of the International Congress of the Phonetic Sciences XVII*.
13. Faytak, Matthew and **Alan C. L. Yu**. 2011. A typological study of the interaction between level tones and duration. In the *Proceedings of the International Congress of the Phonetic Sciences XVII*. 659-663.
14. Sonderegger, Morgan and **Alan C. L. Yu**. 2010. A rational account of perceptual compensation for coarticulation. In *The Proceedings of the 32nd Annual Conference of the Cognitive Science Society*. Austin, TX: Cognitive Science Society. 375-380.
15. **Yu, Alan C. L.** 2010. Tonal mapping in Cantonese vocative reduplication. In *The Proceedings of the 35<sup>th</sup> Annual Meeting of the Berkeley Linguistics Society*. Berkeley: Berkeley Linguistics Society. 341-352.
16. **Yu, Alan C. L.** 2008. On iterative infixation. In Hannah J. Haynie and Charles B. Chang (eds.) *Proceedings of the 26<sup>th</sup> West Coast Conference on Formal Linguistics*. Somerville, MA: Cascadilla Proceedings Project. 516-24.
17. **Yu, Alan C. L.** 2007. Tonal phonetic analogy. In the *Proceedings of the International Congress of the Phonetic Sciences XVI*. 1749-1752.
18. Murphy, Justin and **Alan C. L. Yu**. 2007. Moraic anchoring of  $f_0$  in Washo. In the *Proceedings of the International Congress of the Phonetic Sciences XVI*. 1161-1164.
19. James Kirby and **Alan C. L. Yu**. 2007. Lexical and phonotactic effects on wordlikeness judgements in Cantonese. In the *Proceedings of the International Congress of the Phonetic Sciences XVI*. 1161-1164.
20. **Yu, Alan C. L.** 2007. Prosodically-conditioned segmental fission in Washo. In Rebeccaa Cover and Yuni Kim (eds.) *The Proceedings of the 31<sup>st</sup> Annual Meeting of the Berkeley Linguistics Society*. Berkeley: Berkeley Linguistics Society. 513-524.
21. **Yu, Alan C. L.** 2006. Phonetics and sound change. In K. Brown (ed.) *Encyclopedia of Language and Linguistics* 2nd edition. Oxford: Elsevier. 524-528.
22. **Yu, Alan C. L.** 2005. Toward a typology of compensatory reduplication. In John Alderete et al. (eds.) *Proceedings of the 24<sup>th</sup> West Coast Conference on Formal Linguistics*. Somerville, MA: Cascadilla Proceedings Project. 397-405.
23. Midtlyng, Patrick and **Alan C. L. Yu**. 2005. Phonetic structures of Washo. *Journal of the Acoustical Society of America* 117, 2490. [Abstract]
24. **Yu, Alan C. L.** 2005. Deriving speaking rate effects on tonal realization without varying the speech rate. *Journal of the Acoustical Society of America* 117, 2543. [Abstract]
25. **Yu, Alan C. L.** 2004. Reduplication in English Homeric infixation. In Keir Moulton and Matthew Wolf (eds.) *Proceedings of the 34<sup>th</sup> North East Linguistics Society*. Amherst: GLSA. 619-633.
26. **Yu, Alan C. L.** 2004. Some methodological issues in phonetic typology research: Cantonese contour tone revisited. *The Proceedings of the 29<sup>th</sup> Annual Meeting of the Berkeley Linguistics Society*.
27. **Yu, Alan C. L.** 2003. Contour tone induced lengthening in Cantonese. In M. J. Solé, D. Recasens, and J. Romero (eds.) *The Proceedings of the 15<sup>th</sup> International Congress of Phonetic Science, Barcelona*. 2381-2384.
28. **Yu, Alan C. L.** 2001. Pluractionality in Chechen. *Proceedings of the 37th annual meeting of the Chicago Linguistics Society*.
29. **Yu, Alan C. L.** and John Ohala. 2000. Auditory robustness and duration of vocalic cues. *Journal of the Acoustical Society of America* 108(5) pt. 2: 2604. [Abstract]



30. **Yu, Alan C. L.** 2000. On the origin of coda voicing in Lezgian. *Proceedings of the 26<sup>th</sup> annual meeting of the Berkeley Linguistics Society*. 349-360.
31. **Yu, Alan C. L.** 2000. Morphosyntax of two Turkish subject pronominal paradigms. With Jeff Good. *The Proceedings of the 30<sup>th</sup> North East Linguistics Society*.
32. **Yu, Alan C. L.** 2000. Postvocalic spirantization: Typology and phonetic motivation. *The Proceedings of the 35<sup>th</sup> Chicago Linguistics Society*.
33. Good, Jeff and **Alan C. L. Yu**. 2000. Affix placement variation in Turkish. *The Proceedings of the Special Session of the 25<sup>th</sup> Annual Meeting of the Berkeley Linguistics Society*. 63-74.
34. **Yu, Alan C. L.** 1999. Non-derived environment blocking in Tohono O'odham stress assignment: A co-phonology account. In *UBC Working Papers in Linguistics: Proceedings of the Workshop on the Structure and Constituency in the Languages of the Americas*.
35. **Yu, Alan C. L.** 1999. Li, Fang-Kuei. In Arthur Bronstein, John J. Ohala & William Weigel (eds.) *A Guide to the History of the Phonetic Sciences in the United States*. 104.
36. **Yu, Alan C. L.** 1999. Aerodynamic constraint on sound change: The case of syllabic sibilants. In J. Ohala, Y. Hasegawa, M. Ohala, D. Granville, and A. Bailey (eds.) *The Proceedings of the XIV<sup>th</sup> International Congress of Phonetic Science, San Francisco*. 341-344.
37. Chang, Steve S., John J. Ohala, Gunnar Hansson, Benjamin James, Julie Lewis, Lily Liaw, and Margaret Urban and **Alan C. L. Yu**. 1999. Vowel-dependent VOT variation: An experimental study. *Journal of the Acoustical Society of America* 105(2) pt.2: 1400. [Abstract]
38. **Yu, Alan C. L.** 1999. Aerodynamic constraints on sound change: The case of syllabic sibilants. *Journal of the Acoustical Society of America* 105 (2) pt.2: 1096. [Abstract]

## **PRESENTATIONS**

### CONFERENCE AND WORKSHOP PRESENTATIONS

1. "Categorization gradience and lexical recruitment are linked: Evidence from younger and older adults." Presented with Jinghua Ou and Ming Xiang at the 18<sup>th</sup> meeting of the Association of Laboratory Phonology, June 24-25, 2022.
2. "Early auditory brainstem encoding shapes how cues are weighted in vowel categorization." Presented with Jinghua Ou and Ming Xiang at the 18<sup>th</sup> meeting of the Association of Laboratory Phonology, June 24-25, 2022.
3. "The acquisition of Cantonese vowel length contrast and vowel rounding contrast by South Asian Students in Hong Kong." Presented with Peggy Mok, Chun Wai Leung, and Chen Lan at the *2019 International Congress of Phonetic Sciences*.
4. "Brainstem encoding of voice onset time: preliminary findings." Presented with Jinghua Ou. At the *2019 International Congress of Phonetic Sciences*.
5. "An acoustic study of vowel harmony in Washo." Presented with Sean Flamand and Darby Douros at the *2019 International Congress of Phonetic Sciences*.
6. "Catching a distinction before it disappears" with Peggy Mok and Vivian Guo LI. Presented at the 4<sup>th</sup> Workshop on Sound Change, April 22, 2017.
7. "Cantonese Tonal Acquisition by Non-Chinese Speaking Students in Hong Kong" With Peggy Mok and Crystal Lee. Presented at the International Symposium on Chinese in the Maritime Silk Road, April 7, 2017.
8. "Cantonese tonal production and perception among South Asian youths in Hong Kong." With Peggy Mok. Presented at the UChicago Linguistic Research Forum, March 17, 2017.
9. "The role of feature-general categorization gradience in individual differences in speech processing." Presented at the Annual Meeting of the Linguistics Society of America, Austin, January 6, 2012.

10. "Cantonese tone change in old speakers." With Peggy Mok, Guo Li. Presented at the 21<sup>st</sup> International Conference on Yue Dialects, December 12-13, 2016.
11. "The acquisition of Cantonese consonants by students of South Asian origin in Hong Kong." With Peggy Mok. Presented at Language Contact in Asia and the Pacific. September 14-15, 2016.
12. "Investigating variation in English vowel-to-vowel coarticulation in a longitudinal phonetic corpus." With Carissa Abrego-Collier, Jacob Phillips, Betsy Pillion, and Daniel Chen. Presented at the 18<sup>th</sup> International Congress of the Phonetic Sciences, Glasgow, August 10-14, 2015.
13. "The peril of sounding manly: A look at vocal characteristics of lawyers before the United States Supreme Court." With Daniel Chen, Katie Franich, Yosh Halberstam, Jacob Phillips, Betsy Pillion. Presented at the 14<sup>th</sup> Conference on Laboratory Phonology, Tokyo, January 9, 2015.
14. "The peril of sounding manly: A look at vocal characteristics of lawyers before the United States Supreme Court. With Daniel Chen, Katie Franich, Jacob Phillips, Betsy Pillion, Yiding Hao, and Zhigang Yin. Presented at the 14<sup>th</sup> Conference on Laboratory Phonology, Tokyo, July 26, 2014.
15. "Variability in perceived duration: pitch dynamics and vowel quality." With Hyunjung Lee and Jackson Lee. Presented at the 4<sup>th</sup> International Symposium on Tonal Aspects of Languages, Raboud University Nijmegen, May 15, 2014.
16. "Cross-linguistic priming effects in the Chinese-English bilingual mental lexicon." With Peggy Mok, Donghui Zuo, and Bo Xu. Presented at the 9<sup>th</sup> International Symposium on Bilingualism, Singapore, June 10-13, 2013.
17. "The Washo Digital Archive: A case study on sharing fieldwork via mobile apps." With Peter Snyder. The 3rd International Conference on Language Documentation and Conservation, Feb 28-March 3, 2013.
18. "Coarticulation is mediated by "autistic traits" in neurotypicals." With Ian Calloway. Presented at the Annual Meeting of the Linguistics Society of America, Boston, January 2013.
19. "Frequency and longitudinal effects on perceptual compensation for coarticulation." With Morgan Sonderegger. Presented at LabPhon 13, July 27-29, 2013.
20. "Outward-sensitivity in Katu phonologically-conditioned suppletive allomorphy." Presented at the Workshop on the Selection and Representation of Morphological Exponents, University of Tromsø, Norway, June 2012.
21. "Individual differences in coarticulated speech," Illinois Speech Day, Toyota Technological Institute, May 27, 2012.
22. "Washo Laryngeal phonology revisited." Presented at the North American Phonology Conference, Concordia University, Montreal, Canada, May 2012.
23. "Frequency effects on perceptual compensation for coarticulation." With Morgan Sonderegger. Presented at the Annual Meeting of the Linguistics Society of America, Portland, January, 2012.
24. "Individual differences in phonetic convergence." With Carissa Abrego-Collier and Morgan Sonderegger. Presented at the Annual Meeting of the Linguistics Society of America, Portland, January, 2012.
25. "Effects of working memory capacity and "autistic" traits on phonotactic effects in speech perception." With Martina Martinovic, and Morgan Sonderegger. Presented at the Architectures and Mechanisms for Language Processing, September, 2011.
26. "Effects of speaker evaluation on phonetic convergence." With Carissa Abrego-Collier, Julian Grove, and Morgan Sonderegger. Presented at the International Congress of the Phonetic Sciences XVII, Hong Kong, August 2011.
27. "Effects of working memory capacity and "autistic" traits on phonotactic effects in speech perception." With Julian Grove, Martina Martinovic, and Morgan Sonderegger. Presented at the International Congress of the Phonetic Sciences XVII, Hong Kong, August 2011.
28. "A typological study of the interaction between level tones and duration." With Matthew Faytak. Presented at the International Congress of the Phonetic Sciences XVII, Hong Kong, August 2011.
29. "Implications of individual variation in socio-cognitive processing on sound change." Presented at the Conference on Variation and Language Processing, University of Chester, April 2011.



30. "Implications of individual variation in socio-cognitive processing on sound change." Presented at the 24th Annual CUNY conference on Human Sentence Processing, Stanford, 2011. [Poster]  
"Copula agreement and the stage-level/individual-level distinction in Washo." With Ryan Bochnak and Timothy Grinsell. Presented at the 16th Workshop on the Structure and Constituency in the Languages of the Americas, Amherst, February, 2011.
31. "Abilities to empathize and systemize influence perceptual compensation: Implications for sound change." Presented at the Annual Meeting of the Linguistics Society of America, Pittsburgh, January, 2011.
32. "Some puzzles in pronominal agreement in the Washo copular construction." With Ryan Bochnak, Tim Grinsell, and Christina Weaver. Presented at the Annual Meeting of the Society for the Study of the Indigenous Languages of the Americas, Pittsburgh, 2011.
33. "A rational account of perceptual compensation for coarticulation." With Morgan Sonderegger. The 32nd annual meeting of the Cognitive Science Society in Portland, Oregon, August, 2010.
34. "Mediating factors in phonetic imitation: Perceived sexual orientation." With Carissa Abrego-Collier, Rebekah Baglini, Tommy Grano, Martina Martinovic, Charles Otte III, Julia Thomas, and Jasmin Urban. Penn Linguistic Colloquium 34, University of Pennsylvania, March 19-21, 2010.
35. "Measuring phonetic precursor robustness." Manchester Phonology Meeting, May 28-30, 2009.
36. "Tonal mapping in Cantonese vocative reduplication." Presented at the 35<sup>th</sup> Annual Meeting of the Berkeley Linguistics Society, February 15, 2009.
37. "A rational account of perceptual compensation for coarticulation." With Morgan Sonderegger. Presented at the Annual Meeting of the Linguistics Society of America, San Francisco, January, 2009.
38. "Morphological paradigm effects on vowel realization." With James Kirby. Presented at the Annual Meeting of the Linguistics Society of America, San Francisco, January, 2009.
39. "A tale of two reduplication patterns in Washo." Presented at the 34<sup>th</sup> Annual Meeting of the Berkeley Linguistics Society, February 9, 2008.
40. "A tale of two reduplication patterns in Washo." Presented at the 2008 Annual Meeting of Society for the Study of the Indigenous Languages of the Americas, Chicago, January 3-6, 2008.
41. "Tonal phonetic analogy." Presented at the International Congress of the Phonetic Sciences, Saarbrücken, Germany, August 6-10, 2007.
42. "Moraic anchoring of  $f_0$  in Washo." With Justin Murphy. Presented at the International Congress of the Phonetic Sciences, Saarbrücken, Germany, August 6-10, 2007. [Poster]
43. "Lexical and phonotactic effects on wordlikeness judgements in Cantonese." Presented at the International Congress of the Phonetic Sciences, Saarbrücken, Germany, August 6-10, 2007. [Poster]
44. "Hidden knowledge of syllable gap well-formedness." Presented with James Kirby at the Workshop on Experimental Approaches to Optimality theory, University of Michigan, Ann Arbor, May 18-20, 2007.
45. "Evidence for moraic anchoring in Washo." Presented with Justin Murphy at the Workshop on American Indigenous Languages, University of California, Santa Barbara, May 11-12, 2007.
46. "A general theory of iterative infixation." Presented at the 26<sup>th</sup> West Coast Conference on Formal Linguistics, University of California, Berkeley, April 27-29, 2007.
47. "On iterative infixation." Presented at the Conference on Precedence, City University of New York Graduate Center, January 25-26, 2007.
48. "The role of normalization in differential phonologization." Presented at the Annual Meeting of the Linguistics Society of America, Anaheim, January 4-7, 2007.
49. "On tone and syllable structure in Cantonese." Presented at the Chicago Workshop on Chinese Linguistics, December 1-2, 2006.
50. "Tonal effects on perceived vowel duration." Presented at LabPhon 10, Paris, France, June 29-July 1, 2006.

51. "In defense of phonetic analogy: evidence from tonal morphology." Presented at the Annual Meeting of the Linguistics Society of America, Albuquerque, January 5-8, 2006.
52. "Archival phonetics meets phonetic fieldwork." Presented at the Annual Meeting of the Linguistics Society of America, Albuquerque, January 5-8, 2006. [Poster]
53. "Laryngealized resonants in Washo." Presented with Robert Peachey at the Annual Meeting of the Society for the Study of the Indigenous Languages of the Americas, Albuquerque, January 5-8, 2006.
54. "Effects of duration variation in Cantonese tone production." Presented at the 11<sup>th</sup> International Conference on Processing Chinese and Other East Asian Languages (PCOEAL 2005), Chinese University of Hong Kong, December 9-11, 2005.
55. "In defense of phonetic analogy: evidence from tonal morphology." Presented at the 11<sup>th</sup> Mid-Continental Workshop on Phonology, University of Michigan, Ann Arbor, November 5, 2005.
56. "Phonetic structures of Washo." Presented with Patrick Midthlyng at the 149<sup>th</sup> meeting of the Acoustical Society of America, Vancouver, May 16-20, 2005. [Poster]
57. "Deriving speaking rate effects on tonal realization without varying the speech rate." Presented at the 149<sup>th</sup> meeting of the Acoustical Society of America, Vancouver, May 16-20, 2005. [Poster]
58. "Toward a typology of compensatory reduplication." Presented at the 24<sup>th</sup> West Coast Conference on Formal Linguistics, Vancouver, March 18-20, 2005.
59. "Prosodically-governed segmental fission in Washo". Presented at the 31<sup>st</sup> Annual Meeting of the Berkeley Linguistics Society, February 18-20, 2005.
60. "Tone/duration interaction in Cantonese" Presented at the 2005 Annual Meeting of the Linguistics Society of America, San Francisco, January 6-9, 2005.
61. "When is a rising tone not a rising tone? A study of Cantonese tonal (near) merger." Presented at Variation in Phonology at Potsdam University, October 7-9, 2004.
62. "Subphonemic tonal distinctions in Cantonese." Presented at the Laboratory Phonology 9 at the University of Illinois at Urbana-Champaign, June 24-26, 2004.
63. "Losing identity: a study of near tonal merger in Cantonese." Presented at a conference on "Empirical Methods in Phonology" at University of California, Berkeley, May 20-23, 2004.
64. "The morphology of Muna nasal substitution." Presented at the 40<sup>th</sup> Annual Meeting of the Chicago Linguistics Society, April 15-17, 2004.
65. "Reduplication in English Homeric infixation." Presented at 2004 Annual Meeting of the Linguistics Society of America, Boston, January 8-11, 2004.
66. "Reduplication in English Homeric infixation." Presented at NELS, State University of New York, Stony Brook, November, 7-9, 2003.
67. "On the influence of syllable weight in Washo infixing reduplication." Presented at the fall meeting of the Linguistics Association of Great Britain, Oxford University, September 4-6, 2003.
68. "On the origins of infixation." Presented at the XVI<sup>th</sup> International Conference of Historical Linguistics, University of Copenhagen, August 11-16, 2003.
69. "Contour tone-induced lengthening in Cantonese." Presented at the 15<sup>th</sup> International Congress of Phonetic Sciences in Barcelona, August 3-9, 2003.
70. "Some methodological issues in doing in phonetic typology: Cantonese contour tone revisited. Presented at the 29<sup>th</sup> Annual Meeting of the Berkeley Linguistics Society, Feb 14, 2003.
71. "Toward a diachronic typology of infixation." Presented at the Annual Meeting of the Linguistics Society of America, Atlanta, January 2-6, 2003.
72. "From metathesis to infixation: The story of Pingding" Presented at NELS 33, MIT, Nov 8-11, 2002.
73. "Differential perception of vocalic cues in English and Cantonese" Presented with John Ohala and Aleksandra Makarova at Laboratory Phonology 2002, Yale University, June, 2002. [Poster]
74. "Understanding infixes as infixes." Presented at the 2<sup>nd</sup> North American Phonology Conference, Concordia University, Montreal, Canada, April 26-28, 2002.

75. "Auditory robustness and duration of vocalic cues." Presented with Aleksandra Makarova at the Annual Meeting of the Linguistics Society of America, San Francisco, January, 2002.
76. "Floating mora and the SWP in Washo." Presented at the Annual Meeting of the Linguistics Society of America, San Francisco, January, 2002.
77. "Pluractionality in Chechen." Presented at the 37<sup>th</sup> Annual Meeting of the Chicago Linguistics Society, April 19, 2001.
78. "Verbal plurality in Chechen." Presented at the 2001 Annual Meeting of the Linguistics Society of America, Washington D.C., January 4-7, 2001.
79. "Stress and vowel-to-vowel coarticulation in Turkish." Presented with Sharon Inkelas, Jonathan Barnes, Jeffrey Good, Darya Kavitskaya, Orhan Orgun, and Ronald Sprouse at the 2001 Annual Meeting of the Linguistics Society of America, Washington D.C., January 4-7, 2001.
80. "Auditory robustness and duration of vocalic cues." Presented with John J. Ohala at the 140<sup>th</sup> Meeting of the Acoustical Society of America, Newport Beach, December 4-8, 2000. [Poster]
81. "The effects on vowel-to-vowel coarticulation in Turkish." Presented with S. Inkelas, J. Barnes, A. Dolbey, J. Good, G. O. Hansson, D. Kavitskaya, O. Orgun, and R. Sprouse at the 10th International Conference on Turkish Linguistics, Bogazici University, Istanbul, Turkey, August 16-18, 2000.
82. "The diachrony and synchrony of coda voicing in Lezgian." Presented at the Tenth Caucasian Colloquium, University of Munich, Germany, August 2-5, 2000.
83. "Chumash sibilant harmony." Presented at the Hokan-Penutian Workshop, University of California, Berkeley, June 17-18, 2000.
84. "Laryngeal neutralization in Lezgian." Presented at the Trilateral Phonology Weekend VIII (TREND), University of California, Santa Cruz, May 6, 2000.
85. "Coda voicing in Lezgian." Presented at the first North America Phonology Conference, Concordia University, Montreal, April 28-30, 2000.
86. "Toward the origin of Chumash sibilant harmony." Presented at the Workshop on American Indigenous Languages (WAIL), University of California, Santa Barbara, April 14-16, 2000.
87. "Laryngeal neutralization in Lezgian." Presented at the 26<sup>th</sup> meeting of the Berkeley Linguistic Society, February 21, 2000.
88. "Morphosyntax of two Turkish subject pronominal paradigms." Presented at the North East Linguistics Society, Rutgers University, New Brunswick, October 22-24, 1999. [Poster]
89. "Aerodynamic constraint on sound change: The case of syllabic sibilants." Presented at the XIV<sup>th</sup> International Congress of Phonetic Science, San Francisco, August 1-7, 1999. [Poster]
90. "Morphosyntactic idiosyncrasy of two Turkish subject pronominal paradigms." Presented with Jeff Good at the Workshop on the Perspectives on Clitic and Agreement Affix Combinations, University of Illinois, Urbana-Champaign, July 28, 1999.
91. "Postvocalic spirantization: Typology and phonetic motivation." Presented at the 35<sup>th</sup> Meeting of the Chicago Linguistics Society, April 22-24, 1999.
92. "Not-so-fixed segmentism in reduplication: Dissimilation and prespecification in the Turkish emphatic partial reduplication." Presented at the West Coast Conference on Formal Linguistics XVIII, Tucson, Arizona, April 8-11, 1999. [Poster]
93. "Non-derived environment blocking in Tohono O'odham stress assignment: A co-phonology account." Presented at the Workshop on Structure and Constituency in the Languages of the Americas, University of British Columbia, Vancouver, March 26-28, 1999.
94. "Dissimilation and allomorphy: Emphatic reduplication in Turkish." Presented at the Trilateral Phonology Weekend VII (TREND), Stanford University, March 6, 1999.
95. "Suffix-ordering variability in Turkish." Presented with Jeff Good at the 25<sup>th</sup> Annual Meetings of the Berkeley Linguistics Society, February 12, 1999.
96. "Towards an aerodynamic understanding of vowel fricativization and defricativization." The 4th Mini-Symposium on Phonetics and Phonology, University of California, Berkeley, April 9, 1998.

#### ORGANIZED CONFERENCES AND SESSIONS

1. Laboratory Phonology 18, June 23-25, 2022. Co-organizer.
2. North American Conference on Chinese Linguistics, June 24-25, 2021. Co-organized with Ming Xiang.
3. Workshop on Sound Change 5, June 21-23, 2019. Co-organized with Georgia Zellou.
4. Workshop on Linguistic Minorities in Asia, March 22-23, 2019.
5. UChicago Linguistic Research Forum in Hong Kong, March 17-18, 2017.
6. Workshop on Sound Change Actuation, University of Chicago, April 17-18, 2013.
7. The 17th Workshop on Structure and Constituency in the Languages of the Americas (WSCLA), University of Chicago, March 9-11, 2012.
8. Symposium on phonologization. University of Chicago, April 25-26, 2008.
9. Chicago Workshop on Chinese Linguistics. With Anastasia Giannakidou. University of Chicago, December 1-2, 2006.
10. *Exemplar-based Models in Linguistics*. With Susanne Gahl. The Annual Meeting of the Linguistics Society of America, San Francisco, January 6-9, 2005.
11. The 26<sup>th</sup> Annual Berkeley Linguistics Society Meeting. With Jeff Good. February 18-21, 2000.
12. The XIVth International Congress of Phonetic Science. Member of the local organizing committee, San Francisco, August 1-7, 1999.
13. The 25<sup>th</sup> Annual Berkeley Linguistics Society Meeting. With Steve Chang, Lily Liaw and Jeff Good. February 12-15, 1999.
14. The 4<sup>th</sup> Mini-Symposium on Phonetics and Phonology. University of California, Berkeley, April 9, 1998.
15. The 3<sup>rd</sup> Mini-Symposium on Phonetics and Phonology. With Ashley Bailey. University of California, Berkeley, April 1997.

#### INVITED PRESENTATIONS

1. Invited speaker, Hanyang International Symposium on Phonetics and Cognitive Sciences of Language 2023 (HISPhonCog 2023) on May 26-27, 2023.
2. Invited speaker, Princeton Phonology Forum 2022 on December 2-3, 2022.
3. Invited speaker, the 6<sup>th</sup> Workshop on Innovation in Cantonese Linguistics, the Ohio State University, May 27-28, 2022.
4. Invited speaker, Phonology and Dyslexia Workshop at OCP19, January 26, 2022.
5. Invited speaker, The 6th GDUFS Forum on Applied Linguistics, December 3-5, 2021.
6. Colloquium speaker, University of Kansas, April 15, 2021.
7. Invited speaker, NWAV Asia-Pacific 6, National University of Singapore, February 19, 2021.
8. Colloquium speaker, University of British Columbia, October 30, 2020.
9. Colloquium speaker, Bilingual Cognition and Development Lab at Guangdong University of Foreign Studies, Guangzhou, September 22, 2020.
10. Colloquium speaker, Chinese University of Hong Kong, April 9, 2019
11. Colloquium speaker, Chulalongkorn University, Thailand, March 1, 2019
12. Colloquium speaker, Stanford University, November 9, 2018
13. Colloquium speaker, the Ohio State University, November 2, 2018
14. Invited speaker, 1<sup>st</sup> Pokemonastic conference, Keio University, May 26-27, 2018
15. Invited speaker, 2nd annual linguistics symposium, University of California, Berkeley, December 2, 2017.

16. Colloquium speaker, MIT, September 8, 2017.
17. Invited speaker, the 4th International Workshop on Sound Change, Edinburgh University, April 20-22, 2017.
18. Colloquium speaker, Harvard University, December 1, 2016.
19. Colloquium speaker, University of California, Berkeley, August 29, 2016.
20. Invited speaker, Workshop on Replicative Processes in Grammar: Harmony, Copying, Doubling, and Repetition, University of Leipzig, October 1-2, 2015.
21. Colloquium, University of California, Merced, Cognitive Science, September 13, 2015.
22. Colloquium, Cornell University, September 10, 2015.
23. Colloquium, University of Southern California, February, 2015.
24. Colloquium, University of California, Los Angeles, February, 2015.
25. Colloquium, University of Toronto, September 26, 2014.
26. Invited speaker, Sound Change in Interacting Human Systems 3rd Biennial Workshop on Sound Change University of California, Berkeley, May 28-31, 2014.
27. Invited discussant, ABC↔Conference, University of California, Berkeley, May 18-19, 2014.
28. Colloquium, University of Arizona, April 25, 2014.
29. Colloquium, New York University, March 28, 2014.
30. Colloquium, Hong Kong University, March 19, 2014.
31. Colloquium, McGill University, November 15, 2013.
32. Colloquium, University of Illinois, Urbana-Champaign, November, 5, 2013.
33. Colloquium, University of Wisconsin, Milwaukee, April 5, 2013.
34. Colloquium, Rutgers University, November 15, 2012.
35. Invited speaker, Workshop on Locality and Directionality at the Morphosyntax-Phonology Interface, Stanford University, October 12-14, 2012.
36. Invited speaker, International Conference on Bilingualism and Comparative Linguistics, CUHK, May 15-16, 2012.
37. Invited speaker, the Annual Meeting of the Chicago Linguistics Society, April 19-21, 2012.
38. Invited speaker, Workshop on Innovations in Cantonese Linguistics, the Ohio State University, March 16-17, 2012.
39. Colloquium, University of Maryland, College Park, December 2, 2011.
40. Colloquium, Phlunch, University of California, Santa Cruz, May 27, 2011.
41. Colloquium, Stanford Phonology Workshop, May 23, 2011.
42. Colloquium, Carleton University, Ottawa, Canada, March 11, 2011.
43. Colloquium, Chinese University of Hong Kong, February 1, 2011.
44. Colloquium, Stanford Psychology of Language tea series (SPLAT!), January, 2011.
45. Colloquium, University of Texas, Austin, September 27, 2010.
46. Colloquium, University of California, Berkeley, September, 2010.
47. Invited speaker, the Purdue Linguistics Association Student Symposium 2010, April 17, 2010.
48. Colloquium, University of Wisconsin, Madison, April 15, 2010.
49. Invited speaker, the Workshop on Computational Modeling of Sound Pattern Acquisition at the University of Alberta – Edmonton, February 13-14, 2010.
50. Invited speaker, the Workshop on Structure and Constituency in the Languages of the Americas (WSCLA 15) at the University of Ottawa in Ontario, February 5-7, 2010.
51. Colloquium, Department of Linguistics, Stony Brook University, East Lansing, May 1, 2009.
52. Colloquium, Department of Linguistics, Michigan State University, East Lansing, April 2, 2009.
53. Colloquium, Department of Linguistics, University of Pittsburgh, March 27, 2009.
54. Harper Lecture, University of Chicago Alumni Association, March 11, 2009.

55. Invited lecturer, the Advanced Core Training in Linguistics (ACTL) at the University College London, April 21-24, 2008.
56. Colloquium, Department of Linguistics, Stanford University, February 22, 2008.
57. Colloquium, Department of Linguistics, University of California, San Diego, February 1, 2008.
58. Colloquium, Department of Linguistics, University of Michigan, November 17, 2006.
59. Colloquium, Department of Linguistics, Rice University, October 26, 2006.
60. Invited speaker, Workshop on Current Perspectives on Phonology at PhonologyFest 2006, Indiana University, June 23, 2006.
61. Colloquium, Phorum, Department of Linguistics, University of California, Berkeley, September 26, 2005.
62. Colloquium, Department of Linguistics, University of Wisconsin, Madison, April 21, 2005.
63. Colloquium, University of Pennsylvania, April 14, 2005.
64. Colloquium, Department of Linguistics, Northwestern University, March 4, 2005.
65. 'Every Wednesday Luncheon' series at the Franke Institute for the Humanities at the University of Chicago, October 20, 2004.
66. Colloquium, the Max Planck Institute of Evolutionary Anthropology at Leipzig, October 6, 2004.
67. Colloquium, Concordia University, March 21, 2003.
68. Colloquium, Pomona College, Feb 18, 2003.
69. Colloquium, University of South Carolina, February 6, 2003.
70. Colloquium, University of Pittsburgh, January 31, 2003.
71. Colloquium, University of Kansas, January 23, 2003.
72. Colloquium, McGill University, January 17, 2003.
73. Special lecture, University of Cambridge, March 13, 2002.
74. Colloquium, University of Oregon, February 19, 2002.

#### **GRANTS**

- |           |  |
|-----------|--|
| 2021-2022 | Yuan Research Fund, "The Linguistic Characteristics of Autism in Hong Kong: A Corpus Approach," \$97,462.  |
| 2019-2020 | Yuan Research Fund, "Comparative Cantonese Acquisition: Ethnic Minorities, Recent Immigrants, and Local Chinese Families in Hong Kong," \$36,000.  |
| 2018-2023 | National Science Foundation Grant (#1827409), "Behavioral and neurophysiological investigations of individual variation in cue weighting strategies," Ming Xiang (co-I). \$480,538, with an additional REU supplement (\$21,000).  |
| 2018-2019 | National Science Foundation Grant (#1822522), "Workshop on Sound Change 5: Sound Changes in Endangered or Small Speech Communities; June 20-22, 2019; Davis, CA", Georgia Zellou (co-I). \$30,648.   |
| 2018-2020 | Standing Committee on Language Education and Research (SCOLAR) Research and Development Projects, "Speaking Your Language"- An Investigation of Cantonese Child Directed Speech by South Asian, Immigrant Chinese, and Local Hong Kong Mothers", Carol Kit Sum To (PI), Alan Yu (co-I), and Yao Yao (co-I). HKD \$3,014,784. |
| 2018-2019 | National Science Foundation Doctoral Dissertation Research Improvement Grant (BCS-1749342), "Articulatory Dynamics of Sibilant Convergence & Change" PI with Jacob Phillips (co-PI), \$13,299.   |
| 2015-16   | Standing Committee on Language Education and Research (SCOLAR) Research and Development Projects, "From speech to spelling: Improving Chinese proficiency of non-Chinese speaking students through Cantonese speech learning", Peggy Mok (PI) and Alan Yu (co-I). HKD \$1,244,281.   |

2014-2018	National Science Foundation Doctoral Dissertation Research Improvement Grant (BCS-1423913), “A multi-generational phonetic and sociolinguistic study of emphasis in Turoyo” PI with Christina Weaver (co-PI), \$15,115.
2014-2016	National Science Foundation Doctoral Dissertation Research Improvement Grant (BCS-1423865), “The interaction between tone, prosody and accent” PI with Kathryn Hannon Franich (co-PI), \$15,339.00.
2010-2013	National Science Foundation Grant (BCS#0949754), <i>Understanding perceptual compensation in sound change</i> , \$214,714. Principal Investigator.
2006-2009	National Science Foundation Grant (DEL#0553675), <i>Documentation of the Washo Language</i> , \$159,366. Principal Investigator.
2005	The Provost’s Program for Academic Technology Innovation grant, \$30,388.
2005	The Foundation for Endangered Languages, \$1500.
2000	Humanities Research Grant, University of California, Berkeley, \$2350.
1999	Mellon Travel Grant, Center for Middle Eastern Studies, \$400.
1999	Departmental Block Grant to study at the LSA Institute, \$2300.
1999	Mellon Travel Grant, Center for Middle Eastern Studies, \$350.

#### **AWARDS, HONORS, FELLOWSHIPS**

2016	Fellow of the Linguistic Society of America
2007-2008	Franke Institute of the Humanities Residential Faculty Fellowship
1999-2003	National Science Foundation Graduate Research Fellowship.
1998-2003	Graduate Opportunity Award, University of California, Berkeley, 1998-2002.
2001	Linguistics Society of America Linguistics Summer Institute Student Tuition Fellowship, University of California, Santa Barbara.
1999	Linguistics Society of America Linguistics Summer Institute Student Tuition Fellowship, University of Illinois at Urbana-Champaign.
1998	Foreign Language and Area Studies Fellowship (Summer), University of California, Berkeley.
1998	Departmental Citation for Outstanding Academic Achievement, Dept. of Linguistics, University of California, Berkeley.
1998	Departmental Service Award, Dept. of Linguistics, University of California, Berkeley.
1997-1998	President's Undergraduate Fellowship, University of California, Berkeley.

#### **TEACHING EXPERIENCE**

##### **COURSES TAUGHT**

*Phonological Analysis I & 2, Language and the Human, Research Seminar, sound change from an individual difference perspective (with Jeff Mielke), Field Methods I & II, Sociophonetics, Introduction to Phonetics and Phonology, Historical Linguistics, Phonetics, Languages of the World, Phonology I & 2, Reading Cultures: Travel, Introduction to Linguistics, Laboratory Phonology. Experimental Methods 2.*

*Seminar topics: Coarticulation, morphology-phonology interface, sociophonetics, neutralization, phonological structures of Native American languages, experimental approaches to phonotactics, phonological typology, reduplication, cyclicity and output correspondence relations, infixation, the perception-production link.*



ADVISING (University of Chicago except as noted)

POST-DOCTORAL RESEARCHERS:

1. Jinghua Ou (2018-Present)
2. E-Ching Ng (2017-2019)
3. Zhigang Yin (2014-2015)
4. Hyunjung Lee (2013-2014)

PHD STUDENTS:

1. Pamela Sugrue, 'Influences on Irish initial consonant mutations' (In progress, chair)
2. Aurora Martinez del Rio, 'Repetition reduction across the lexicon in American Sign Language' (In progress, Diane Brentari, chair)
3. Al Peters, 'Internal passives in Semitic: functional symmetry in a variation-and-change model.' (March, 2021, Near Eastern Languages and Civilizations, Rebecca Hasselbach-Andee, chair)
4. Jacob Phillips, 'Dynamics of Sibilant Convergence and Change.' (June, 2020, chair)
5. Christina Weaver, 'Emphasis in Turoyo.' (September 2019, chair)
6. Britta Ingebretson: Curating Value: The Politics of Language and Leisure in Huangshan, China (June 2019, Anthropology and Linguistics, Sue Gal, chair)
7. Katie Franich, 'The Interaction of Prominence, Rhythm, and Tone in Medumb.' (September 2017, chair)
8. Julia Thomas Swan, 'Examining the effects of linguistic and social information on perception: Evidence from /ae/ in the Pacific Northwest.' (June 2016, chair)
9. Rachel Lehr, 'A descriptive grammar of Pashai: the language and speech community of Darrai Nur.' (Summer 2014, Amy Dahlstrom, chair).
10. Ryan Bochnak, 'Cross-linguistic Variation in the Semantics of Comparative.' (June 2013, Chris Kennedy, chair)
11. Aaron Braver, 'Degrees of incompleteness in neutralization: Paradigm uniformity in a phonetics with weighted constraints.' (June 2013, Rutgers, external examiner)
12. Andrew Dombrowski, 'Phonological aspects of language contact along the Slavic periphery.' (June 2013, Linguistics and Slavic, Victor Friedman, chair)
13. Morgan Sonderegger, 'Phonetic and phonological dynamics on reality television.' (June 2012, Computer Science and Linguistics, John Goldsmith, chair)
14. James P. Kirby, 'Cue selection and category restructuring in sound change.' (December 2010, chair)
15. Gregory Davidson, 'Modeling static and dynamic vocal fold asymmetries.' (March 2009, chair)
16. Fang Liu, 'Question intonation in Mandarin and English: A functional approach.' (March 2009, chair)
17. Evan Mellander, 'A prosodic theory of prominence and rhythm.' (McGill University PhD, committee member, 2002)

QUALIFYING PAPERS/MASTER THESES:

1. Darragh Winkelman, 'Fuzuli's Ottoman Meter as Proxy Grammar' (June 2023)
2. Ziqi Chen, 'Talking sushi: Enregistering materiality and projecting cosmopolitan identity in Changsha city, China' (June, 2022)
3. Steven Castro, 'Stress Patterns in Spoken Fiji Hindi and their Phonetic Manifestations' (June, 2021)
4. Quain Bu, 'Phonetic Study of Dalien Tone Sandhi as Neutralization' (June, 2021)
5. Pamela Sugrue, 'Variable Mutations in Irish Place Names.' (June, 2021)
6. Aurora Martinez del Rio, 'The trajectory of duration reduction across repeated words in ASL fingerspelling.' (June, 2020)
7. Jacob Phillips, 'New path to sound change: investigating prosodic and phonological conditioning of /s/-retraction in American English.' (June, 2016, chair)

8. Diane Rak, 'Code-switched speech, phonetic productions, and phonological considerations.' (April, 2015, chair)
9. Katie Franich, 'The Effect of Cognitive Load on Tonal Coarticulation in Mandarin Chinese.' (November, 2015, chair)
10. Katie Franich, 'High tone anticipation and prosodic structure in Medumba.' (November 2014)
11. Adam Singerman, 'Nasal harmony in Tupari.' (June 2014, chair)
12. Rebekah Baglini, 'Modeling variation at the phonetics-phonology interface: a new analysis of Italian raddoppiamento sintattico.' (June, 2012, chair)
13. Julia Thomas, 'Styeshifting in African American English: Theoretical implications from a phonetic analysis of /ai/ monophthongization.' (February, 2011, chair)
14. Carissa Abrego-Collier, 'Coarticulatory effects on perceptual compensation of English /l/ and /r/. ' (June, 2010, chair)
15. Martina Martinovic, 'Regression model for tone placement in Neoštokavian.' (June, 2010, chair)
16. Juan Bueno-Holle, 'Isthmus Zapotec tone and stress.' (June, 2009, chair)
17. Yaron McNabb, 'Apparent pharyngealization.' (June, 2009, chair)
18. Alice Lemieux, 'Washo bipartite stems.' (June, 2009, chair)
19. Susan Rizzo, 'Grandfather effects in Harmonic Grammar.' (June, 2009)
20. Max Bane, 'Modeling the typology of quantity-insensitive stress systems.' (June 2008)
21. Arum Kang, 'On the plurality of the extrinsic plural marker –TUL in Korean.' (June 2008)
22. Eleni Staraki, 'Turkish loanwords in Modern Greek: A psycholinguistic approach.' (June 2008, chair)
23. Patrick Midtlyng, 'Hiatus resolution in Washo.' (M.A., June 2007, chair)
24. James Kirby, 'Lexical and phonotactic effects on wordlikeness judgments in Cantonese.' (M.A., June 2007, chair)
25. Robert M. Peachey, 'Glottalized resonants in Washo.' (M.A., June 2006, chair)
26. Fang Liu, 'The interaction of neutral tone and question intonation in Mandarin.' (June 2006, chair)
27. Fang Liu, 'Parallel transmission of focus and interrogative meaning in Mandarin.' (June 2005, chair)

#### MA STUDENTS:

1. Nick Aoki, 'Do Hillary Clinton and Kamala Harris imitate the accent of their audeicne at campaign rallies?' (MA in Digital Studies of Language, Culture and History, 2021)
2. Nicholas Mularoni, 'Autism spectrum disorder and variation of Cantonese /s/: an individual differences perspective.' (MAPH 2020, chair)
3. Langston, Elizabeth, 'Perceptual Compensation in Individuals with Autism Spectrum Disorders.' (Purdue University MA, 2014, external committee member)
4. Jonathon E. Cihlar, 'Database development for language documentation: A case study in the Washo language.' (M.A., 2008, chair)
5. Holman B. Tse, 'The phonetics of VOT and tone interaction in Cantonese.' (M.A., 2005, chair)
6. Anthony Yu, 'English language persistence in post-1997 Hong Kong: Subaltern support for hierarchical diglossia.' (M.A. in the Committee on International Relations, 2005, chair)

#### UNDERGRADUATE STUDENTS (HONORS THESIS SUPERVISOR):

1. Yash Sinha, 'Schwa fronting in Hindi' (B.A., 2018)
2. Rafael Abramovitz, 'Postsyntactic vowel harmony in Chauchu Koryak' (B.A., 2015)
3. Matthew Faytak, 'The phonetics and phonology of fricative vowels: A typological perspective.' (B.A., 2011)
4. Ed King, 'Generation effects on vowel production in Latvian-English bilinguals in Chicago.' (B.A., 2009)
5. Nicholas Kontovas, 'An analysis of recent loans into the Standard Uyghur lexicon: What semantic distribution and phonological interpretation reveal about transmission environment.' (B.A., 2008)
6. Justin Murphy, 'Moraic alignment of  $f_0$  in Washo.' (B.A., 2007)
7. Eric Morley, 'Washo stress assignment and suffix ordering.' (B.A., 2007)

8. Jeremy O'Brian, 'Consonants in Cantonese loanword adaptation.' (B.A., 2006)
9. Marvin Lowenthal, "Variable placement in Homeric infixation.' (B.A., 2006)
10. Zagnoli, Katie, 'Chalookyu eensai: Hawai'i Creole English in the poetry of Jozuf Hadley.' (B.A., 2006, 2<sup>nd</sup> reader)
11. Sun Mi Fountain, 'The benefits of implementing Hanja studies in Korean foreign language courses.' (B.A., 2005)
12. Ted Strauss, 'Speech perception and the exemplar model of categorization.' (McGill University B.A., 2003)

## **ACADEMIC SERVICES**

### Editorial work

- 2022- co-General Editor, *Laboratory Phonology*  
 2017-2021 Associate Editor, *Laboratory Phonology*  
 2015- Associate Editor, *International Journal of American Linguistics*  
 2016- Editorial Board, *Journal of the International Phonetic Association*  
 2016- Advisory Board, *Papers in Historical Linguistics*  
 2012- Editorial Board, *Edinburgh Studies in Theoretical Linguistics* series  
 2012-2019 Editorial Board, *Natural Language and Linguistic Theory*

### Reviewing for granting agencies

*Natural Sciences and Engineering Research Council of Canada*, 2010.  
*National Science Foundation*, 2004, 2008, 2009, 2010, 2011, 2014, 2016, 2017, 2019-2022  
*Research Grants Council of Hong Kong*, 2014, 2015, 2016, 2021  
*Social Sciences and Humanities Research Council of Canada*, 2005, 2007, 2009.

### Reviewing for journals and publishers

*CSLI Publications*, *Diachronica*, *Ear and Hearing*, *Frontiers in Psychology*, *International Journal of American Linguistics*, *Journal of the Acoustical Society of America*, *Journal of Autism and Developmental Disorders*, *Journal of Linguistics*, *Journal of Phonetics*, *Journal of Sociolinguistics*, *Language and Linguistics*, *Language Sciences*, *Lingua*, *Linguistic Analysis*, *Natural Language and Linguistic Theory*, *Oxford University Press*, *Phonology*, *The Phonetician*, *PLOS ONE*, *Psychonomic Bulletin & Review*, *Southwest Journal of Linguistics*, *Slavica Publishers*.

### Reviewing for conferences

*Berkeley Woman and Language Conference (BWLC)*, 1998  
*Berkeley Linguistics Society (BLS)*, 1998, 1999, 2000, 2001, 2002, 2003  
*Chicago Linguistics Society (CLS)*, 2007, 2008  
*West Coast Conference on Formal Linguistics (WCCFL)*, 2004, 2005, 2006, 2007

### Other services

- 2020- Member of the Hong Kong Faculty Advisory Board, University of Chicago.  
 2019- Individual Conflict of Interest Committee, University of Chicago  
 2013- Member of the Digital Media Archive Committee, Humanities Division, University of Chicago.

2019-2022	College Council, University of Chicago
2020-2022	Faculty chair of the Language and the Human Core Sequence, University of Chicago
2019- 2022	Grant Review Panel, National Science Foundation
2018-2021	Member of the Policy Committee (alternate member, only reviewed full professor cases), Humanities Division, University of Chicago.
2018-2019	Humanities Doctoral Education Review Committee, University of Chicago.
2017-2019	External director of the 2019 Linguistic Institute of the Linguistics Society of America, University of California, Davis.
2017-2019	PATH Faculty Steering Committee, University of Chicago.
2017-2019	Elected member of the Executive Committee of the Linguistic Society of America.
Winter 2018	Member of the Area Discipline Committee, Humanities Division, University of Chicago.
2018	Member of the Harper-Schmidt Search Committee, Department of Linguistics, University of Chicago.
2018	Graduate Admission Committee chair, Department of Linguistics, University of Chicago.
2018	Director of Graduate Studies, Department of Linguistics, University of Chicago.
2018	Member of the Language in Context Postdoctoral Instructor Search Committee, Department of Linguistics, University of Chicago.
2014 to 2015	Co-Director, 2015 Linguistic Institute of the Linguistics Society of America, University of Chicago.
2013 to 2015	Dean of Students Policy Committee, Humanities Division, University of Chicago.
2011 to 2015	Director of Graduate Studies, Department of Linguistics, University of Chicago.
2012 to 2015	Member of the Council of the University Senate, University of Chicago.
2014 - 2015	Chair of the Committee on Institute Fellowships, Linguistics Society of America
2012 - 2013	Member of the Working Group on Digital Humanities, University of Chicago.
2013 - 2014	Member of the College Council, University of Chicago.
2013	Chair of the Digital Media Archive Committee, University of Chicago.
2010-2012	Member of the Program Committee, Linguistics Society of America.
2010	Digital Media Archive Committee, University of Chicago
2009-2010	Chair of Experimental Linguistics Job Search Committee, Department of Linguistics, University of Chicago
2008-2010	Director of Graduate Studies, Department of Linguistics, University of Chicago.
2005-Present	China Committee, Center for East Asia Studies, University of Chicago.
2003-Present	Web Committee, Department of Linguistics, University of Chicago.
2005-2006	Future of the Language Lab Archives (LLA) Ad Hoc Committee, Humanities Division, University of Chicago.
2003-2006	Colloquium committee, Department of Linguistics, University of Chicago
2003-2005	Technology Oversight Committee, Humanities Division, University of Chicago.
2004-2005	Phonology Search Committee, Department of Linguistics, University of Chicago
2004	Mellon Post-doctoral Fellowship Search committee, Department of Linguistics, University of Chicago.
2003-2004	Phonology Search Committee, Department of Linguistics, University of Chicago.
2000-2003	Web Editorial Board, Linguistics Society of America.
2002	Student Mentor: "Breath of Life" California Indian Language Restoration Workshop. <i>Language: Washo.</i>
2001-2002	Student representative, Syntax Search Committee, Dept. of Linguistics, University of California, Berkeley.
2001-2002	Student representative, Graduate Program Committee, Dept. of Linguistics, University of California, Berkeley.
2001-2002	Colloquium Committee, Dept. of Linguistics, University of California, Berkeley.
2000-2001	Committee on Teaching, Academic Senate, University of California, Berkeley.

- 2000 Student Mentor: “Breath of Life” California Indian Language Restoration Workshop.  
*Language: Chumash.*
- 1999-2001 Student representative in faculty meetings, Dept. of Linguistics, University of California, Berkeley.
- 1997-2001 Library Committee, Dept. of Linguistics, University of California, Berkeley.
- 1998 Student Mentor: “Breath of Life” California Indian Language Restoration Workshop.  
*Language: Nisenan.*
- 1997 Student Mentor: “Breath of Life” California Indian Language Restoration Workshop.  
*Language: Central Pomo.*

### **PRESS COVERAGE**

- 2014 Andy Coghlan, “Masculine-sounding lawyers less likely to win in court.” *The New Scientist*.
- 2014 Debra Cassens Weiss, “SCOTUS litigators with more manly voices were more likely to lose, study finds.” *ABA Journal*.
- 2007 Larry Gordon, “A final say? They hope not.” *Los Angeles Times*.

### **LANGUAGES**

Cantonese (native), English (near native fluency), Mandarin (near native fluency), Hakka (heritage language)

Coursework in German, French, Russian, and Turkish.

Fieldwork on Chechen, Lezgian, Luganda, Ndebele, and Washo