

# Amber B. Camp

Data Science, Analytics, and Visualization  
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## Education

- 2024 **PhD**, Linguistics, University of Hawai‘i at Mānoa  
Dissertation: *The Perception and Production of the Interaction of Tone and Intonation in Thai*  
Committee: Amy J. Schafer (Chair), Victoria B. Anderson, William O’Grady  
Kamil U. Deen, Sang Yee Cheon
- 2019 **MA** (*en-route*), Linguistics, UH Mānoa
- 2014 **BA**, Linguistics, UH Mānoa
- 2013 Linguistic Society of America Summer Institute, University of Michigan
- 2010 **BBA**, Management, Shidler College of Business, UH Mānoa

## Professional Experience

### Industry

- 2022– Linguistic Data Quality Assurance, Choice Translating & TravelingBrand

### Teaching

- 2021 Instructor, Linguistics, UH Mānoa (Two semesters)
  - Morphology (LING 420, undergraduate & graduate mixed)
  - Introduction to the Study of Language (LING 102, undergraduate)
- 2018–2019 Instructor, Linguistics, UH Mānoa (Five semesters)
  - Introduction to the Study of Language (LING 102, undergraduate)
- 2017 Teaching Assistant to Victoria Anderson, Linguistics, UH Mānoa (One semester)
  - Acoustic Phonetics (LING 611, graduate)
  - Articulatory Phonetics (LING 410, undergraduate & graduate mixed)
- 2016 Teaching Assistant to Jake Terrell, Linguistics, UH Mānoa (One semester)
  - Introduction to the Study of Language (LING 102, undergraduate)
  - Language Endangerment, Globalization, and Indigenous Peoples (LING 105, undergraduate)
  - Language in Hawai‘i and the Pacific (LING 150B, undergraduate)
- 2008 Teaching Assistant, Information and Computer Sciences, UH Mānoa (One semester)
  - Tools for the Information Age (ICS 101, undergraduate)

### Research

- 2024 Research (Contract), LanguageFinder project, Helen Turner (PI) and Catherine Brockway, Chaminade University and NSF ALL-SPICE Alliance
- 2016–2018 Graduate Assistant, Language Analysis and Experimentation Labs, UH Mānoa
  - Led workshops (PsychoPy, E-Prime, Praat, R, RStudio, choosing and using recording equipment), provided troubleshooting of experimental and analysis scripts, lab maintenance

- 2016 Research Assistant to Ruslan Suvorov (PI), Center for Language & Technology, UH Mānoa, “Utilizing electroencephalography (EEG) in research on second language assessment: An exploratory study on language learners’ cognitive states”  
University of Hawaii Endowment for the Humanities Summer Research Grant
- 2013–2016 Research Assistant to Theres Grüter (PI) and Amy J. Schafer (Co-PI), UH Mānoa, “Discourse and prosody in non-native speakers’ reference resolution”  
National Science Foundation Award BCS-1251450

## Awards

- 2024 Scholarship, GIS for Sustainability and Resilience in the Pacific, Foundations. UNITAR, ALL-SPICE Alliance, National Science Foundation, Pacific Intelligence Innovation Initiative, Chaminade University, and CIFAL Honolulu.
- 2021 Dai Ho Chun Graduate Fellowship
- 2014–2021 Department of Linguistics Graduate Assistantship, UH Mānoa
- 2021 Frances Davis Award for Excellence in Undergraduate Teaching (nominee)
- 2020 Bilinski Educational Foundation Dissertation Fellowship
- 2020 Linguistic Society of America Committee on Ethnic Diversity in Linguistics Travel Grant
- 2020 Charlene Sato Memorial Fund
- 2016–2020 Department of Linguistics Achievement Scholarship, UH Mānoa
- 2017–2019 Bilinski Educational Foundation Research Award in Linguistics
- 2018 International Phonetic Association Student Award for LabPhon16
- 2017 Paula Menyuk Travel Award
- 2016–2017 University Graduate Fellowship, University of Kansas
- 2015 Department of Linguistics Endowment Fund, UH Mānoa

## Publications and Archived Materials

### Conference Proceedings

- 2019 **Camp, A. B.**, & Tanaka, N. (2019). Integration of structural probabilities in speech production: Evidence from Japanese relative clauses. In S. Calhoun, P. Escudero, M. Tabain & P. Warren (Eds.), *Proceedings of the 19th International Congress of Phonetic Sciences, Melbourne, Australia 2019* (pp. 3295–3298). Canberra: Australasian Speech Science and Technology Association Inc. [[PDF](#)]
- 2018 Deen, K., Bondoc, I., **Camp, A.**, Estioca, S., Hwang, H., Shin, G-H., Takahashi, M., Zenker, F., & Zhong, J. C. Repetition Brings Success: Revealing Knowledge of the Passive Voice. In A. B. Bertolini & M. J. Kaplan (Eds.), *BUCLD 42: Proceedings of the 42nd Annual Boston University Conference on Language Development* (pp. 200-213). Somerville, MA: Cascadilla Press. [[PDF](#)]

- 2017 Suvorov, R., & **Camp, A.** An exploratory study of test-takers' cognitive states using electroencephalography (EEG) and retrospective interviews in the context of L2 testing. In J. Colpaert, A. Aerts, R. Kern & M. Kaiser (Eds.), *CALL in CONTEXT: Proceedings of the XVIIIth International CALL Research Conference* (pp. 680-686). Antwerp: University of Antwerp. [[PDF](#)]
- 2015 Schafer, A. J., Takeda, A., **Camp, A.**, Rohde, H., & Grüter, T. Effects of contrastive intonation and grammatical aspect on processing coreference in Mainstream American English. In The Scottish Consortium for ICPHS 2015 (Ed.), *Proceedings of the 18th International Congress of Phonetic Sciences* (4 pages). Glasgow, Scotland: The University of Glasgow. [[PDF](#), [sound files](#)]

### Book Chapters

- 2019 Schafer, A. J., **Camp, A.**, Rohde, H., & Grüter, T. Contrastive prosody and the subsequent mention of alternatives during discourse processing. In K. Carlson, C. Clifton Jr., & J. Fodor (Eds.) *Grammatical Approaches to Language Processing – Essays in Honor of Lyn Frazier* (pp. 29-44). Springer: Studies in Theoretical Linguistics. doi:[10.1007/978-3-030-01563-3\\_3](https://doi.org/10.1007/978-3-030-01563-3_3) [[PDF](#), [data/code](#)]
- 2018 **Camp, A. B.**, Campbell, L., Chen, V., Lee, N. H., Magnuson, M., & Rarrick, S. Writing grammars of endangered languages. In L. Campbell & K. Rehg (Eds.) *Oxford Handbook of Endangered Languages* (pp. 271-304). New York, NY: Oxford University. doi:[10.1093/oxfordhb/9780190610029.013.15](https://doi.org/10.1093/oxfordhb/9780190610029.013.15)

### Published Abstract

- 2016 **Camp, A. B.** Tone-intonation interaction in context in Thai. *The Journal of the Acoustical Society of America*, 140(4), 3396-3396. doi:[10.1121/1.4970881](https://doi.org/10.1121/1.4970881)

### Edited Volumes

- 2017 **Camp, A.**, & Holden, D. (Eds.). *Proceedings 2016: Selected Papers from the Twentieth college-wide conference for students in Languages, Linguistics and Literature* (NFLRC Research Note #54). Honolulu: University of Hawai'i, National Foreign Language Resource Center. [[PDF](#)]
- 2016 **Camp, A.**, Otsuka, Y., Stabile, C., and Tanaka, N. *AFLA 21: Proceedings of the 21st Annual Meeting of the Austronesian Formal Linguistics Association*. Canberra: Asia-Pacific Linguistics. [[PDF](#)]

### Archived Materials

- 2019 Perception of Thai tones in context  
Data presented in Camp & Schafer (2018, LabPhon conference) <http://hdl.handle.net/10125/59202>

### Presentations

#### Peer-reviewed Conferences

- 2022 **Camp, A. B.** & Schafer, A. J. *F0 peak alignment differentiates Thai High and Falling Tones across intonational contexts*. 31st Annual Meeting of the Southeast Asian Linguistics Society. Honolulu, HI. May 20. (talk) (rescheduled from 2020 due to COVID-19 pandemic)
- 2020 **Camp, A. B.** & Schafer, A. J. *Representing Thai high and falling tones across intonational contexts*. 94th Annual Meeting of the Linguistic Society of America. New Orleans, LA. January 3. (poster)
- 2019 **Camp, A. B.** & Tanaka, N. *Integration of structural probability in speech production: Evidence from Japanese relative clauses*. 19th International Congress of Phonetic Sciences. Melbourne, Australia. August 7. ([poster](#))

- 2019 Henke, R. E. & **Camp, A. B.** *Connecting experimental methods and language teaching: Learner perceptions of oral and nasal vowels in Lakota*. 6th International Conference on Language Documentation and Conservation. Honolulu, HI. March 1. ([talk](#))
- 2018 **Camp, A. B.** & Schafer, A. J. *Perception of Thai tones in context*. Laboratory Phonology 16. Lisbon, Portugal. June 22. ([poster](#))
- 2017 Deen, K., Bondoc, I., **Camp, A.**, Estioca, S., Hwang, H., Shin, G., Takahashi, M., Zenker, F., Zhong, C. *Repetition brings success: Revealing knowledge of the passive voice*. The 42nd Annual Boston University Conference on Language Development. Boston, MA. November 3. (talk)
- 2016 **Camp, A. B.** *Tone-intonation interaction in context in Thai*. The 5th Joint Meeting of the Acoustical Society of America and the Acoustical Society of Japan. Honolulu, HI. December 2. (poster)
- 2016 **Camp, A.** & Schafer, A. J. *Perception of Thai tones in sentence medial and final positions*. The Workshop on Experimental Approaches to East Asian Linguistics. Honolulu, HI. May 19. (poster)
- 2015 Schafer, A. J., Takeda, A., **Camp, A.**, Rohde, H., & Grüter, T. *Effects of contrastive intonation and grammatical aspect on processing coreference in Mainstream American English*. 18th International Congress of Phonetic Sciences. Glasgow, Scotland. August 11. (talk)

### *Invited Colloquia (external)*

- 2019 **Camp, A. B.** *Inspecting the interaction between tones and intonation in Thai*. Department of Linguistics, Victoria University Wellington. August 2

### *Colloquia (internal)*

- 2019 **Camp, A. B.** *F0 peak alignment differentiates Thai High and Falling tones across intonational contexts*. Department of Linguistics, UH Mānoa. December 3
- 2018 **Camp, A. B.** *Online processing of Thai high and falling tones in two sentence positions: A preliminary report*. Department of Linguistics, UH Mānoa. October 16
- 2017 **Camp, A.** & Henke, R.E. *Orthographic representation and perception of L2 phonology: Nasal vowels in Lakota*. Language Acquisition Group, UH Mānoa. November 17
- 2017 **Camp, A. B.** *An investigation of tones and intonation in Thai: Progress report from summer fieldwork*. Department of Linguistics, UH Mānoa. November 7
- 2017 **Camp, A. B.** *Tone-intonation interaction in context in Thai*. Department of Linguistics Tuesday Seminar Series, UH Mānoa. March 21
- 2014 Bätcher, K., Barlow, R., **Camp, A.**, Chen, Y., Chong, P., Dailey, M., Heston, T., Reh, K., Rentz, B., Smith, A., Toler, N., Trussel, S., Waldrip, A., & Yeh, Y. *The Endangered Oceanic Languages Project*. Department of Linguistics, UH Mānoa. December 9

### *Invited Teaching Presentations and Workshops*

- 2022 *Morphology*. Language Documentation Training Center, UH Mānoa. February 16
- 2019 *Intonation in tone languages*. LING 640F: Intonation: Phonetics & Phonology, UH Mānoa. October 25
- 2019 *Exploratory Data Analysis in R*. Data Science Group, UH Mānoa. April 16
- 2019 *Phonology and orthography*. Language Documentation Training Center, UH Mānoa. February 6
- 2018 *Life in the field* (panel discussion). LING 680: Introduction to Language Documentation, UH Mānoa. October 17
- 2018 *Recording and archiving*. Language Documentation Training Center, UH Mānoa. February 16

- 2017 *Introduction to PsychoPy*. Language Analysis and Experimentation Labs, UH Mānoa. September 29
- 2015 *Prosody & intonation in language documentation*. Language Documentation Training Center, UH Mānoa. October 19
- 2015 *Recording & translating a story*. Language Documentation Training Center, UH Mānoa. September 21
- 2015 *Experimental methods in language science*. LING 102: Introduction to the Study of Language, UH Mānoa. Feb 25

## Professional Service

### Abstract Reviewing

- 2020 Laboratory Phonology (conference)
- 2016, 2018, 2020 Speech Prosody
- 2019 International Congress of Phonetic Sciences
- 2015 19th Annual Graduate Student Conference of the College of Languages, Linguistics & Literature, UH Mānoa
- 2015 Experimental and Theoretical Advances in Prosody

### Conference Organization

- 2015–2016 Publicity Chair & Organizing Committee member, 20th Annual Graduate Student Conference of the College of Languages, Linguistics & Literature, UH Mānoa
- 2014–2015 Student Steering Committee member, 4th International Conference on Language Documentation and Conservation
- 2014 Organizing Committee Member, 21st Meeting of the Austronesian Formal Linguistics Association

### Service to the Department

- 2018–2022 Senior board member, Language Documentation Training Center
- 2019–2020 Student volunteer, Inclusivity Working Group, Department of Linguistics, UH Mānoa
- 2017–2018 Board member, Language Documentation Training Center
- 2017 Assistant organizer of colloquia, Department of Linguistics, UH Mānoa
- 2016–2017 Vice President, Linguistic Society of Hawai'i
- 2015–2017 Linguistics Department Representative, Graduate Student Organization, UH Mānoa
- 2015–2016 President, Linguistic Society of Hawai'i
- 2015 Mentor, Bhojpuri Documentation Project, Language Documentation Training Center
- 2014–2015 Social Committee Chair, Linguistic Society of Hawai'i
- 2013–2014 Mentor Program Coordinator, Linguistic Society of Hawai'i
- 2013–2014 Undergraduate Representative, Linguistic Society of Hawai'i

### *Service to the Community*

- 2020 Workshop Leader, Expanding Your Horizons Hawai‘i STEM Conference  
(*canceled due to COVID-19 pandemic*)
- 2016–2018 Community Judge, Annual World Language Speech Festival, Moanalua High School, Honolulu, HI
- 2018 *Kids Who Code* event co-organizer, Hawai‘i Chapter, Graduate Women in Science
- 2015–2016 Information & Communication Chair, Graduate Student Organization, UH Mānoa
- 2008–2009 Officer & Web Designer, Inter-Business Council, Shidler College of Business, UH Mānoa

### *Internet Resource*

- 2014– Editor & Contributor, *The Endangered Oceanic Languages Project*. <http://trussel2.com/eol/>

### *Additional Experience*

- 2012–2016 Web Designer & Office Assistant, Department of Political Science, UH Mānoa
- 2008–2010 Web Developer/Designer, Office of the Chancellor, UH Mānoa

### **Professional Memberships**

- 2018– Association for Laboratory Phonology
- 2018– International Phonetic Association
- 2016– Acoustical Society of America
- 2016– Hawai‘i Chapter, Graduate Women in Science
- 2013– Linguistic Society of America
- 2013– Linguistic Society of Mānoa (previously Linguistic Society of Hawai‘i)

### **Research Tools**

Adobe Creative Suite, AntConc, AntGram, Audacity, CLA, CLAN, E-Prime, LaTeX, Lexique Pro, NLTK, NVivo, Praat, PsychoPy, Python, R, RStudio, SMI Experiment Suite (remote eye tracker RED250 & Redn), SPSS, SQL, SSH, TAACO, TAALES, Transcriber

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