

# Mykel Loren Brinkerhoff

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## ACADEMIC EMPLOYMENT

### University of Washington, Dept. of Linguistics

- Postdoctoral Researcher Associate
- Acting Phonetics Lab Director

Aug 2025 – Present

Aug 2025 – Present

### University of California, Santa Cruz, Humanities Division

- Lecturer

Jun 2025 – Jul 2025

## EDUCATION

### University of California, Santa Cruz, Santa Cruz, CA, USA

- Ph.D. in Linguistics
  - Thesis: Voice quality and laryngeal complexity in Santiago Laxopa Zapotec
  - Adviser: Prof. Grant McGuire
  - Focus: Phonetics, Phonology, Phonology interfaces, Fieldwork

Sep 2019 – Jun 2025

### University of North Carolina at Chapel Hill, Chapel Hill, NC, USA

- M.A. in Linguistics
  - Thesis: On Subcategorization and PRIORITY: Evidence from Welsh Allomorphy
  - Adviser: Prof. Jennifer L. Smith

Aug 2017 – Aug 2019

### University of Utah, Salt Lake City, UT, USA

- B.A. in Linguistics

Aug 2013 – Dec 2015

## PUBLICATIONS

### BOOKS

- [1] Proyecto de lengua zapoteca. 2022. Elhabdzu bi'a yixe' [Contando animales]. Santa Cruz, California: Proyecto de lengua zapoteca. (Contributor)

### DISSERTATIONS & THESES

- [2] **Brinkerhoff, Mykel Loren.** 2025. *Voice quality and laryngeal complexity in Santiago Laxopa Zapotec*. Santa Cruz, CA: UCSC Doctoral dissertation.
- [1] **Brinkerhoff, Mykel Loren.** 2019. *On subcategorization and PRIORITY: Evidence from Welsh allomorphy*. Chapel Hill, NC: UNC MA thesis. <https://doi.org/10.17615/td9g-v269>.

### JOURNAL ARTICLES

- In preparation* **Brinkerhoff, Mykel Loren** & Maya Wax Cavallaro. *The phonology of Santiago Laxopa Zapotec: Segmental Analysis*. Planned for submission to *The International Journal of American Linguistics*.
- In preparation* **Brinkerhoff, Mykel Loren.** *Phonation's acoustic landscape in Santiago Laxopa Zapotec*. Planned for submission to *Phonetica*.
- [1] **Brinkerhoff, Mykel Loren** and Grant McGuire. 2025. Using residual H1\* for voice quality research. *JASA Express Letters* 5(2). 025501. <https://doi.org/10.1121/10.0035881>.

### CONFERENCE PROCEEDINGS

- [5] **Brinkerhoff, Mykel Loren** & Grant McGuire. 2024. *On Residual H1\* as a measure of voice quality*. In Taehong Cho, Sehyang Kim, Jeff Holliday, Sang-Im Lee-Kim (eds.), *Proceedings of the 19th Conference on Laboratory Phonology*. 39-40. Seoul, Korean: Hanyang Institute for Phonetics and Cognitive Sciencesw of Language (HIPCS). (Abstract only)
- [4] **Brinkerhoff, Mykel Loren** & Eirik Tengesdal. 2021. *MATCHING phrases in Norwegian object shift*. In Ryan Bennett, Richard Bibbs, Mykel Loren Brinkerhoff, Max J. Kaplan, Stephanie Rich, Nicholas Van Handel & Maya Wax Cavallaro (eds.), *Supplemental Proceedings of the 2020 Annual Meeting on Phonology*. Washington, DC: Linguistic Society of America. <https://doi.org/10.3765/amp.v9i0.4921>
- [3] Bennett, Ryan, Richard Bibbs, **Mykel Loren Brinkerhoff**, Max J. Kaplan, Stephanie Rich, Nicholas Van Handel & Maya Wax Cavallaro. 2021. *Editor's Note*. In Ryan Bennett, Richard Bibbs, Mykel Loren Brinkerhoff, Max J. Kaplan, Stephanie Rich, Nicholas Van Handel & Maya Wax Cavallaro (eds.), *Proceedings of the 2020 Annual Meeting on Phonology*. Washington, DC: Linguistic Society of America. <https://doi.org/10.3765/amp.v9i0.5045>

- [2] **Brinkerhoff, Mykel Loren**, 2019. *Optimality theory with lexical selection needs multiple PRIORITIES: A case study in Welsh allomorphy*. In *Proceedings of the Linguistic Society of America*, 4(1), 25:1-14. Washington, DC: Linguistic Society of America. <http://dx.doi.org/10.3765/plsa.v4i1.4528>
- [1] **Brinkerhoff, Mykel Loren**. 2016. *Rethinking Raddoppiamento Sintattico*. In *Proceedings of the 2015 University of Utah Student Conference in Linguistics*. Salt Lake City, UT.

#### VOLUMES EDITED

- [2] 2021. Ryan Bennett, Richard Bibbs, **Mykel Loren Brinkerhoff**, Max J. Kaplan, Stephanie Rich, Nicholas Van Handel & Maya Wax Cavallaro (eds.) *Supplemental Proceedings of the 2020 Annual Meeting on Phonology*. Washington, DC: Linguistic Society of America.
- [1] 2021. Ryan Bennett, Richard Bibbs, **Mykel Loren Brinkerhoff**, Max J. Kaplan, Stephanie Rich, Nicholas Van Handel & Maya Wax Cavallaro (eds.) *Proceedings of the 2020 Annual Meeting on Phonology*. Washington, DC: Linguistic Society of America.

#### PRESENTATIONS INVITED TALKS

- [1] **Brinkerhoff, Mykel Loren**. 2023. Testing the Laryngeal Complexity Hypothesis: Evidence from Santiago Laxopa Zapotec. *Phorum (The Berkeley Phonetics, Phonology and Psycholinguistics Forum)*; Berkeley, CA, USA. Jan 27.

#### CONFERENCE TALKS

- [10] **Brinkerhoff, Mykel Loren**. 2025. The acoustic landscape of voice quality. *BayPhon 2025*. Santa Cruz, CA. May 10.
- [9] **Brinkerhoff, Mykel Loren**. 2025. Trees reveal the importance of acoustic measures in Santiago Laxopa Zapotec. *2025 Annual Meeting of the Society for the Study of the Indigenous Languages of the Americas (SSILA)*. Virtual. January 24.
- [8] **Brinkerhoff, Mykel Loren**. 2024. Measuring voice quality in Zapotec. *Sound Systems of Latin America 4 (SSLA 4)*. Seattle, WA, USA. November 8.
- [7] **Brinkerhoff, Mykel Loren**, & Grant McGuire. 2024. On Residual H1\* as a measure of voice quality. *The 19th Conference on Laboratory Phonology: LabPhon 19*. Seoul, Korea. June 27.
- [6] Salazar, Jeremías, Martin Gabriel Ruiz, Raul Díaz Robles, Eric W. Campbell, Guillem Belmar, Maya Wax Cavallaro, Delaney Gomez-Jackson, John Duff, **Mykel Loren Brinkerhoff**, & Claire Miller Willahan. 2023. Storybooks as outcomes from field methods classes: P'urhépecha, Sà'án Sàvī ñà Yukúnani, and Dille'xhunn Laxup. *2023 Annual Meeting of the Society for the Study of the Indigenous Languages of the Americas (SSILA)*. Denver, CO, USA. January 22.
- [5] **Brinkerhoff, Mykel Loren**. 2022. The ordering of tone and phonation in Santiago Laxopa Zapotec. *UCSC Graduate Research Symposium 2022*; Santa Cruz, CA. April 22.
- [4] **Brinkerhoff, Mykel Loren**, John Duff, & Maya Wax Cavallaro. 2022. Tonal patterns and their restrictions in Santiago Laxopa Zapotec. *2022 Annual Meeting of the Society for the Study of Indigenous Languages of the Americas (SSILA)*; Virtual. January 22.
- [3] **Brinkerhoff, Mykel Loren**, John Duff, & Maya Wax Cavallaro. 2021. Downstep in Santiago Laxopa Zapotec and the prosodic typology of VSO languages. *Manchester Phonology Meeting (mfm)*; Manchester, England, UK. May 26.
- [2] **Brinkerhoff, Mykel Loren**. 2016. Reanalyzing “backwards” gemination in Italian: A theoretical comparison. *University of Utah Student Conference in Linguistics*; Salt Lake City, UT, USA. Apr 8.
- [1] **Brinkerhoff, Mykel Loren**, 2016. Reanalyzing “backwards” gemination in Italian: A theoretical comparison. *2016 Utah Conference for Undergraduate Research*; Salt Lake City, UT, USA. Feb 19.

#### CONFERENCE POSTERS

- [3] **Brinkerhoff, Mykel Loren** & Eirik Tengesdal. 2020. MATCHING phrases in Norwegian object shift. *2020 Annual Meeting on Phonology*; Santa Cruz, CA, USA. Sept 18-20.
- [2] **Brinkerhoff, Mykel Loren**. 2019. OT can account for Welsh allomorphy with help from lexical selection. *2019 Annual Meeting of the Linguistic Society of America*; New York City, NY, USA. Jan 3-6.
- [1] **Brinkerhoff, Mykel Loren**. 2015. Rethinking raddoppiamento sintattico. *University of Utah Student Conference in Linguistics*; Salt Lake City, UT, USA. Apr 17.

#### PUBLIC SCHOLARSHIP & MEDIA APPEARANCES

- [1] The Storyteller Teacher. (Apr 2021). *Tell Me a Story Livestream with Lance Conrad & Mykel Brinkerhoff* [Video]. YouTube.

## TEACHING EXPERIENCE

### University of Washington

Seattle, WA, USA

- Department of Linguistics
  - Introduction to Phonetics (F 2025)

### University of California, Santa Cruz

Santa Cruz, CA, USA

- Department of Linguistics
  - Introduction to Linguistics (W 2024, S 2024, W 2025)
  - Invented Languages, from Elvish to Esperanto (Su 2021, S 2022, Su 2024)
  - Language and Indigeneity in Mesoamerica (W 2021)
  - Morphology (S 2024)
  - Phonetics I (F 2022, F 2023)
  - Phonetics II (Sp 2023)
  - Phonology I (S 2021, W 2023, S 2025)
  - Phonology II (F 2020, F 2021)
  - Syntax I (W 2022)
- Humanities Division
  - Language Technologies (Su 2024, F 2024, Su 2025)

### University of North Carolina at Chapel Hill

Chapel Hill, NC, USA

- Department of Linguistics
  - Introduction to Language (F 2017, S 2018, F 2018, S 2019)

## ADVISING

### Research Assistants

- Kim Tan 2021 – 2022
- Jane Kintz 2022
- Phoebe Doroteo 2023
- Isaiah Akselsen 2023
- Brittney Yates 2023
- Erin Akamine 2023

### Mentoring

- UCSC Summer Internship Program
  - Project: The Phonetics of Voice in Santiago Laxopa Zapotec 2023  
Mentees: Priscilla Chan, Josie Chong, S Wang
  - Project: Tone and Phonation in Santiago Laxopa Zapotec 2021  
Mentees: Naisha Agarwal, Sofia Guimarães, & Clarice Wang
  - Project: Negative Shifting in Mainland Scandinavian Languages 2020  
Mentees: Betsabe Ponce & Sahara Palacios

## AWARDS & GRANTS

### AWARDS

- Best Student Presentation Award 2025  
Title: Trees reveal the importance of acoustic measures in Santiago Laxopa Zapotec.  
Venue: 2025 Annual Meeting of the Society for the Study of the Indigenous Languages of the Americas

### GRANTS

- The Jacobs Research Fund 2021  
Awarded \$4998.80  
Title: Stress, tone, and phonation in Santiago Laxopa Zapotec  
Corecipients: John Duff & Maya Wax Cavallaro
- THI Summer Research Fellowship 2021  
Awarded \$1720  
Title: Prosodic and Phonetic Considerations in Santiago Laxopa Zapotec
- Undergraduate Research Opportunity Program 2015  
Awarded \$1200

Title: Reanalyzing “backwards” gemination in Italian: A theoretical comparison  
Mentor: Aaron F. Kaplan

## SERVICES

### CONFERENCES AND WORKSHOPS ORGANIZED

- *Engaging the Community: Using field methods classes for community outreach* Jan 2023  
2023 Annual Meeting of the Society for the Study of Indigenous Languages of the Americas  
Co-organized
- *2020 Annual Meeting of Phonology* Sep 2020  
Co-organized
- *UNC Linguistics Spring Colloquium 2019* Mar 2019  
Co-organized
- *UNC Linguistics Spring Colloquium 2018* Apr 2018  
Co-organized

### PROFESSIONAL ORGANIZATIONS

- *COSIAC (Committee on Student Issues and Concerns)* 2022 – Present
- *CELP (Committee on Endangered Languages and Their Preservation)* 2024 – Present

### JOURNAL REVIEWING

- *Glossa* 2018 – Present
- *Coyote Papers* 2022 – Present

### CONFERENCE REVIEWING

- *International Congress of Phonetic Sciences (ICPhS)* 2023 – Present
- *Linguistics Society of America (LSA Annual Meeting)* 2025 – Present
- *Society for the Study of Indigenous Languages of the Americas (SSILA Annual Meeting)* 2025 – Present

### EDITING AND PROOFREADING

- *Language Science Press* 2016 – Present

### OTHER SERVICES

- *North American Computational Linguistics Olympiad (NACLO)* 2016

## AFFILIATIONS

- Linguistic Society of America (LSA)** 2017 – Present
- Society for the Study of Indigenous Languages of the Americas (SSILA)** 2021 – Present
- Association for Laboratory Phonology (LabPhon)** 2024 – Present

## LANGUAGES

- English: Native language.
- German: Advance (CEFR C1).
- Old Norse: Intermediate (reading).
- Spanish: Beginning (speaking); Intermediate (reading, writing).
- Santiago Laxopa Zapotec: Fieldwork.

## SKILLS

L<sup>A</sup>T<sub>E</sub>X, Praat, Perl, R, Python, Julia, HTML, CSS, Markdown, SQL, Git/GitHub

[CV updated on 2025-09-03]