

NYNAEVE PERKINS BOOKER

(253) 365-1011 • nbook@ucdavis.edu

EDUCATION

- BA in Linguistics and East Asian Languages and Cultures** May 2021
University of Southern California, Los Angeles, CA
Dornsife College of Letters, Arts & Sciences Dean's List 2018 – 2019
- PhD Student in Linguistics** anticipated 2026
University of California, Davis, Davis, CA
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RESEARCH EXPERIENCE

- Research Assistant** 2018 - 2019
For Professor Dani Byrd, Department of Linguistics, University of Southern California
- Managed large shared database of sound files, lexicon dictionary, and text data (database description: Gordon Danner, Krivokapić, & Byrd *JASA* 3082, 2019, <https://doi.org/10.1121/1.5137700>)
 - Provided text transcription and annotation of a speech database
- USC Provost's Undergraduate Research Funds Award** Summer 2020
And follow-up research and manuscript preparation August - November 2020
- Developed and completed individual research project analyzing laughter distribution and duration patterns in conversational speech as a function of turn taking and conversational role in a semi-scripted speech task (June-November 2020)
 - Faculty Sponsor: Professor Dani Byrd; Advisor: Dr. Samantha Gordon Danner
 - Culminating manuscript: *"Patterning of laughter in dyadic speech interactions"*
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CONFERENCE PRESENTATIONS

- "Distribution and Duration of Speaker and Listener Laughter in Conversation Pairs"*
- Presented with Cheyenne LaRoque at the USC Undergraduate Research Symposium, April 2019
- "Co-speech laughter in a conversational speech task"*
- Presented at the 178th meeting of the Acoustical Society of America, December 2019
Nynaeve Perkins Booker, Cheyenne M. LaRoque, Samantha G. Danner, Jelena Krivokapic and Dani Byrd. *JASA* 146, 3082 (2019); <https://doi.org/10.1121/1.5137701>
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TECHNICAL COMPETENCIES

MATLAB: prepared original scripts for signal processing/quantification and statistical analysis
R / RStudio: prepared statistical analyses including t-tests, χ^2 tests, linear mixed-effects models and timeseries models and familiar with packages including ggplot2, MASS, lme4, tscout, pscl, etc.)
Praat: transcribed and annotated speech audio; wrote original script to extract acoustic measurements from speech audio
Microsoft Office Suite: managed data and created various figures in Excel; prepared academic posters in PowerPoint; word processing and formatting in Word
Others: Basic proficiency in Python, MySQL, Google Forms / Colab

PROFESSIONAL EXPERIENCE

Technical Support Worker

2018 - 2021

USC Viterbi Distance Education Network (DEN) Technical Support Center

- Provided front-line assistance for professors, teaching assistants, and graduate students in 50+ USC classes with video and website troubleshooting, including during the pandemic

Teaching Assistant

Fall 2021 – Spring 2022

University of California, Davis, Department of Linguistics

- Gave weekly lectures and prepared innovative instructional activities for classes of 40+ students both in-person and via Zoom
- Attended collaborative meetings with other instructors and synthesized lesson materials based on students' observed performance & survey data

ACADEMIC MEMBERSHIPS

USC Phonetics & Phonology Group

Acoustical Society of America

UC Davis Phonetics Lab

UNIVERSITY AND COMMUNITY SERVICE

Student Representative & Event Coordinator

2019 - 2021

USC Undergraduate Students in Linguistics "USIL"

- Organized industry field trips with linguistics-adjacent companies in Los Angeles
- Compiled resource documentation for undergraduates interested in research

Illustration Volunteer

Spring 2020

Children's Media for Endangered Languages (in-progress)

- Created storybook illustrations for a children's mobile app designed by Khalil Iskarous, with the purpose of providing language exposure for young speakers of endangered languages

LANGUAGES

English (Native)

Japanese (Intermediate Proficiency)

REFERENCES

Dani Byrd, Professor of Linguistics

University of Southern California

dbyrd@usc.edu, (310) 428-1227

Bianca Richter, DEN Instructional Support Coordinator

DEN@Viterbi, USC Viterbi School of Engineering

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