Anna Björklund

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https://aebjorklund.github.io/

https://github.com/aebjorklund/

in https://www.linkedin.com/in/aebjorklund/

Education

2019 – 2025 PhD, University of California, Berkeley— Linguistics

Dissertation: A Grammar of Nomlaki

Committee: Keith Johnson, Andrew Garrett, Gasper Beguš

2021 MA, University of California, Berkeley— Linguistics

Thesis: Nomlaki Vowel Quality and Duration: An Archival Examination

Advisor: Keith Johnson

2019 **BA**, University of Florida

(1) Linguistics

(2) East Asian Languages and Literatures-Chinese.

Thesis: Perceptual Bias In Lexical Tone Perception

Advisor: Ratree Wayland

BA study abroad, Tsinghua University (Beijing, China)

(1) Advanced Chinese language

Research interests

Archival phonetics; Wintuan languages, language revitalization. I am primarily interested in leveraging archival materials for the analysis of the Wintuan languages of California. My dissertation is the first published grammar of Nomlaki, with a special emphasis on archival phonetics. As a tribal linguist for multiple Wintuan groups, I also explore how to marry theoretical linguistic interests with the practical needs and wants of community language revitalization.

Publications

- **Björklund**, Anna. (2025). A Grammar of Nomlaki. Doctoral dissertation: UC Berkeley.
- Beguš, Gašper, Aleksei Nazarov, Anna **Björklund**, and Blas Puente–Baldoceda. (2025, Preprint). Lexicon against Naturalness: Unnatural Gradient Phonotactic Restrictions and Their Origins.
- **Björklund**, Anna. (2024). Automatic Intonational Contour Clustering in Patwin. Proceedings of the Linguistic Society of America. 9(1).
- **Björklund**, Anna. (2024). Archival examination of Nomlaki vowels. Proceedings of Meetings on Acoustics. 45, 0060015.
- **Björklund**, Anna. (2023). Acoustic correlates of word-level stress in Garifuna: Tales from digital fieldwork. In: De la Cruz-Sánchez, G, George-Michael Pescaru, Kegan Reeve, Remo Nitschke, Sumi Lee (eds.), Coyote Papers 25: Proceedings of the Arizona Linguistics Circle 16.

Conference presentations and posters

Jan 2025 Society for the Study of the Indigenous Languages of the Americas Annual Meeting, Online.

Anna Björklund, The structure of the Nomlaki verb. (Presentation)

Jan 2024 Society for the Study of the Indigenous Languages of the Americas Annual Meeting, New York City, NY.

Anna Björklund, Towards a transcription system of Patwin intonation (PaToBI). (Presentation)

98th Annual Meeting of the Linguistic Society of America, New York City, NY. Anna Björklund, *Automatic Intonational Contour Clustering in Patwin.* (Poster)

Oct 2022 Arizona Linguistics Circle 16, Tuscon, Arizona.

Anna Björklund, Acoustic correlates of word-level stress in Garifuna: Tales from digital fieldwork. (Presentation)

Jan 2022 **96th Annual Meeting of the Linguistic Society of America,** Washington, DC. Anna Björklund, *Vowel Duration in Nomlaki: An Archival Examination.* (Poster)

Nov 2021 **Relating of the Acoustical Society of America**, Seattle, WA.
Anna Björklund, *Nomlaki Vowel Quality: An Acoustical and Archival Examination*. (Poster)

Other Manuscripts

- Intonational Analysis and Prosodic Transcription of Patwin. 2023. Second Qualifying Paper, UC Berkeley. See Björklund 2024a.
- Nomlaki Vowel Quality and Duration: An Archival Examination. 2021. MA thesis (First Qualifying Paper), UC Berkeley. See Björklund 2024b.
- A Finding Aid for the C. Hart Merriam Papers at the Bancroft Library. With Dakota Robinson. 2021. Unpublished manuscript, UC Berkeley (prepared for the Paskenta Band of Nomlaki Indians).
- A Finding Aid for the J. P. Harrington Papers at the National Museum of Natural History and National Anthropological Archives. With Dakota Robinson. 2021. Unpublished manuscript, UC Berkeley (prepared for the Paskenta Band of Nomlaki Indians).

Research Appointments

Summer 2022 Graduate Student Researcher (GSR), California Language Archives (Survey of California and Other Indian Languages), UC Berkeley.

Spring 2022 Graduate Student Researcher (GSR), California Language Archives (Survey of California and Other Indian Languages), UC Berkeley.

Employment

2025-present

Linguist on Assignment @ Meta, Tundra Technical Solutions.

Build datasets & conduct experiments to evaluate product/integrity performance for Meta Ray-Ban Smart Glasses across all non-US English locales and stages of product performance, including red-teaming.

2022- present

Tribal linguist, Toyun-Wintu Center, Wintu Tribe of Northern California.

Assisting in language documentation and revitalization of the Wintu language through activities such as language teaching and archival work.

2020- present

Tribal linguist, Paskenta Band of Nomlaki Indians

Assisting in language documentation and revitalization of the Nomlaki language through activities such as language teaching and archival work.

2024-2025 **Senior Data Science Fellow**, UC Berkeley D-Lab.

Providing more in-depth quantitative support for social science researchers through teaching workshops in deep learning (Keras), as well as programming fundamentals, data wrangling, and data visualization for Python and R.

2023-2024 **Data Science Fellow**, UC Berkeley D-Lab.

Providing quantitative support for social science researchers through teaching workshops in deep learning (Keras), as well as programming fundamentals, data wrangling, and data visualization for Python and R.

Teaching

Spring 2024 LING 100: Introduction to Linguistic Science

Graduate Student Instructor, UC Berkeley. Primary instructor: Lev Michael.

Spring 2022 LING 111: Introduction to Phonology

Graduate Student Instructor, UC Berkeley. Primary instructor: Gašper Beguš.

Fall 2022 | LING 140/COG SCI 160: Quantitative Methods in Linguistics

Graduate Student Instructor, UC Berkeley. Primary instructor: Susanne Gahl.

Fall 2021, 2023 | LING 110: Phonetics

Graduate Student Instructor, UC Berkeley. Primary instructor: Susan Lin.

Spring 2021 LING R1B: Endangered languages: Why does linguistic diversity matter?

Primary instructor, UC Berkeley.

Fall 2020 LING 5: Introduction to Linguistics

Graduate Student Instructor, UC Berkeley. Primary instructor: Larry Hyman.

Awards, fellowships, & grants

Data Science for Social Justice Fellow, UC Berkeley D-Lab.

NSF LLiNARP (Language Learning in Native American Revitalization Programs) attendance grant

2021 Summer Community Engagement Grant

2020 Graduate Remote Instruction Innovation Fellow

2019-2020 Foreign Language Area Studies Fellow—Mandarin Chinese

Department-internal talks

Fall 2025 Phonology, Phonetics, and Psycholinguistics Forum ("Phorum"), UC Berkeley. A Grammar of Nomlaki (with special phonetic phocus): PhD Exit Talk.

Fall 2023 Phonology, Phonetics, and Psycholinguistics Forum ("Phorum"), UC Berkeley. Intonational Analysis and Prosodic Transcription of Patwin.

Spring 2022 Phonology, Phonetics, and Psycholinguistics Forum ("Phorum"), UC Berkeley.

Nomlaki Language Revitalization: Notes from the Archives.

Fieldwork Forum, UC Berkeley. Notes from the Archives: The Road to Nomlaki Language Revitalization.

Service

Fall 2021

Berkeley Fieldwork Forum ("FForum"), UC Berkeley Co-organizer (with Zachary Wellstood)

Berkeley Phonetics, Phonology, & Psycholinguistics Forum ("Phorum"), UC Berkeley Co-organizer (with Dakota Robinson)

Professional Affiliations

2023-present Society for the Study of Indigenous Languages of America

2021-present Acoustical Society of America

2019-present Linguistic Society of America

2017-present Phi Beta Kappa

Skills

Natural Languages | Native: English

Proficient: Chinese Mandarin, Swedish Coursework/intermediate: Japanese, Spanish

Fieldwork: Nomlaki, Wintu, Garifuna, Yucatec Maya, Choctaw

Programming Languages | Python, R, SQL

Last updated 4 August 2025.