Anna Björklund

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Education

2019 – present	**PhD student, University of California, Berkeley**— Linguistics
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

Research interests

Archival phonetics; Wintuan languages, language revitalization. My primary research interests are in leveraging archival recordings for the phonetic analysis of the Wintuan languages of California, as well as exploring how deep learning can be used to supplement revitalization, particularly in text-to-speech applications.

Publications

Björklund, Anna. (2024). Automatic Intonational Contour Clustering in Patwin. Proceedings of the Linguistic Society of America. 9(1).

Björklund, Anna. (2024). (In-press). 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.

Beguš, Gašper, Aleksei Nazarov, Anna **Björklund**, and Blas Puente–Baldoceda. (Submitted). *Lexicon against Naturalness: Unnatural Gradient Phonotactic Restrictions and Their Origins.*

Conference presentations and posters

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)

Conference presentations and posters (continued)

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 **181st Meeting 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.

Nomlaki Vowel Quality and Duration: An Archival Examination. 2021. MA thesis (First Qualifying Paper), UC Berkeley.

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

2023-present **Data Science Fellow**, Berkeley D-Lab.
Helping social science researchers at Berkeley achieve the research goals they want through teaching and consulting in Python and R fundamentals, data wrangling and visualization.

2022– present **Linguistic Consultant,** 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.

Employment (continued)

2020– present   **Linguistic Consultant,** Paskenta Band of Nomlaki Indians
Assisting in language documentation and revitalization of the Nomlaki language through activities such as language teaching and archival work.

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

2023   **Data Science for Social Justice Fellow, UC Berkeley D-Lab.**

2022   **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 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.*

Fall 2021   **Fieldwork Forum**, UC Berkeley. *Notes from the Archives: The Road to Nomlaki Language Revitalization.*

Service

2021-2022   ▮ **Berkeley Fieldwork Forum ("FForum")**, UC Berkeley
Co-organizer (with Zachary Wellstood)

2020-2021   ▮ **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

Last updated 4 August 2024.