

Edwin Ko

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EMPLOYMENT

YALE UNIVERSITY

LECTURER IN LINGUISTICS

ASSOCIATE RESEARCH SCIENTIST

2023–present

EDUCATION

UC BERKELEY

PHD IN LINGUISTICS

Designated Emphasis in Indigenous
Language Revitalization

2017–2023

MA IN LINGUISTICS

2020

GEORGETOWN UNIVERSITY

MS IN LINGUISTICS

2016

BOSTON UNIVERSITY

BA IN LINGUISTICS

Minors in Computer Science and
French

2014

SKILLS

PROGRAMMING

C, C++, Java, Python, R, SQL

WEB TECHNOLOGIES

HTML, CSS, JavaScript, PHP

ANNOTATION TOOLS

Praat, ELAN, FLEx

RESEARCH

Discourse analysis, ethnographic methods,
field research, regression and clustering
analysis, Bayesian statistics, community
engagement, data visualization

LANGUAGES

English, Cantonese, Mandarin, French,
Japanese, Crow (research), Northern
Pomo (research), Aleut (research)

SERVICE

Invited participant at the Expanding
Linguistic Science by Broadening Native
American Participation Workshop, 2018
Developed a K-12 Crow language
curriculum with the Education
Department of the Crow Tribe, 2016
Linguistic outreach at the 4th USA Science
and Engineering Festival, 2016

STATEMENT

I am cross-disciplinary (linguistics, anthropology, computer science, evolutionary biology) researcher with expertise in qualitative and quantitative methods, and experience working and collaborating with people from a diverse range of backgrounds.

CURRENT PROJECTS

INFERRING THE LINGUISTIC PAST OF THE SIOUAN FAMILY

My dissertation investigates the linguistic past of the Siouan family by employing Bayesian phylogenetic and phylogeographic methods.

DOCUMENTING THE CROW LANGUAGE

I have been documenting discursive practices of Crow, an endangered language indigenous to Montana, and describing aspects of its grammar.

EXPERIENCE

BERKELEY LANGUAGE CENTER | GRADUATE STUDENT FELLOW

Aug 2020 - Dec 2020 | Berkeley, CA

Designed and disseminated an international online survey and held semi-structured interviews to examine attitudes and ideologies of how texts are used in language revitalization. Employed mixed methods incorporating thematic and discourse analysis, and regression and clustering analysis to identify patterns in the data.

SOCIAL SCIENCE MATRIX | GRADUATE RESEARCH ASSOCIATE

Oct 2019 - May 2020 | Berkeley, CA

Conducted and synthesized extensive literature review on the uses of digital technologies in language revitalization, an emerging, transdisciplinary field, with a focus on how Indigenous communities worldwide are creatively employing digital tools despite the digital divide and lack of tools for 'low-resource' languages.

TEACHING

Linguistic Diversity and Dangerment, 2023, Yale University

Quantitative Linguistics, 2023, Yale University

Morphology, 2022, UC Berkeley

Historical and Comparative Linguistics, 2021, UC Berkeley

Mystery Language! Intro. to Linguistic Analysis (high school), 2020, UC Berkeley

Beginner's Northern Pomo, 2019, Redwood Valley Rancheria

Intro. to Computer Science, 2013-2014, Boston University

LEADERSHIP

Mentor to 13 undergraduate research assistants, UC Berkeley

Organizer of the 40th and 41st Annual Siouan and Caddoan Languages Conference

Organizer of *dhworom, a historical linguistics reading group, UC Berkeley

Co-organizer of Fieldwork Forum, a field linguistics research group, UC Berkeley

Co-organizer the Northern Pomo language revitalization camp, Redwood Valley

SELECTED GRANTS AND ACHIEVEMENTS

National Science Foundation Dissertation Research Improvement Grant, 2022

American Philosophical Society Daythal L. Kendall Research Fellowship, 2022

Foundation for Endangered Languages Grant, 2020

National Geographic Society Early Career Grant, 2017

Linguistic Society of America Fellowship, 2016