

Edwin Ko

CONTACT

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TEACHING

EXPERIENCE

(HUMANITIES & DIGITAL TECHNOLOGIES)

Yale University — Instructor of Record

Quantitative Linguistics

Fall 2023

• corpus linguistics, data visualization, introductory R programming, statistical modeling

Introduction to Linguistic Phylogenetics

Spring 2025

• computational phylogenetics, database design, introductory R programming

Linguistic Endangerment and Revitalization

Fall 2023, Fall 2024

• educational technologies, decolonizing data, digital archiving, digital divide

Field Methods

Spring 2024

• annotation tools, corpus development, digital archiving, low-resource NLP

Linguistic Change

Fall 2024

• computational phylogenetics, database design

Boston University — Course Assistant (= Teaching Assistant)

Fall 2013, Spring 2014

Course: Introduction to Computer Science I (CS 111), David Sullivan

COMPUTATIONAL & TECHNICAL SKILLS

Languages: Python, R, Java, C, C++, HTML/CSS, JavaScript, PHP, SQL, \LaTeX , some use of MATLAB and Unix shell scripts; Software (Linguistics): Audacity, ELAN, FLE_x, Praat; Software (Phylogenetics): BEAST 2, SplitsTree, DensiTree, RevBayes, BayesTraits, MrBayes

EMPLOYMENT

Yale University

Lecturer in Linguistics

Jul. 2023 – Jun. 2025

Associate Research Scientist

Jul. 2023 – Aug. 2025

EDUCATION

University of California, Berkeley

Ph.D., Linguistics, 2023

M.A., Linguistics, 2020

Designated Emphasis in Indigenous Language Revitalization

Georgetown University

M.S., Linguistics, 2016

Boston University

B.A., Linguistics, 2014

Minors: Computer Science, French

DIGITAL PROJECTS

Linguistic phylogenetic data simulator (C++): simulate data for phylogenetic inference In progress

Mapping Crow Oral Histories (ArcGIS StoryMaps): story map of Crow oral histories In progress

Web-based language learning platforms:

pglex: “pretty good lexicon”: facilitate the construction of dictionary websites

2020

Crow Language Materials [\[link\]](#): online language revitalization resources

2016

Unangam Tunuu Language Tools [\[link\]](#): online language revitalization resources

2016

Lachixío Zapotec Language Tools: online language revitalization resources

2016

Northern Pomo Language Tools [\[link\]](#): online language revitalization resources

2014

Android language-learning applications:

Kashaya cahno: word-learning app for Kashaya

2015

jano sho:jin – Northern Pomo: word-learning app for Northern Pomo

2014

OTHER TEACHING EXPERIENCE	<p>Yale University — Instructor of Record Historical linguistics</p> <p style="text-align: right;">Spring 2024, Spring 2025</p> <p>Boston University — Guest Lecturer Topic: Language documentation and revitalization Course: Language Revitalization, M. Catherine O'Connor</p> <p style="text-align: right;">Nov. 8, 2022</p> <p>UC Berkeley — Graduate Student Instructor (= Teaching Assistant) Morphology, Andrew Garrett [EVALS] Historical and Comparative Linguistics, Darya Kavitskaya [EVALS] Introduction to Linguistic Science, Peter Jenks [EVALS] Syntax, Line Mikkelsen [EVALS] Introduction to Linguistic Science, Katherine Hilton [EVALS] Language and Linguistics, Stephanie Farmer [EVALS]</p> <p style="text-align: right;">Spring 2022 Fall 2021 Summer 2021 Spring 2021 Spring 2020 Fall 2019</p> <p>UC Berkeley — Graduate Student Assistant “Semester in the Cloud” [link]: Introduction to Linguistic Science, Peter Jenks</p> <p style="text-align: right;">Summer 2020</p> <p>Splash! at Berkeley — Co-Instructor With R. T. Lau and W. L. A. L. Marquez Course: Mystery Language! Introduction to Linguistic Analysis</p> <p style="text-align: right;">Mar. 8, 2020</p> <p>Redwood Valley Rancheria — Co-Instructor Northern Pomo Language Revitalization Camp With E. Carson, J. Nee, M. C. O'Connor, E. Rimdzius, and B. Dailey With E. Carson and J. Nee</p> <p style="text-align: right;">Jun. 29-30, 2019 Mar. 16-17, 2019</p>
TEACHING AWARD & DEVELOPMENT	<p>UC Berkeley, Outstanding Graduate Student Instructor Award [link] 2022–2023</p> <p>UC Berkeley, Certificate in Teaching and Learning in Higher Education [link] Dec. 16, 2022</p>
MENTORSHIP	<p>Yale University BA Senior Thesis (Jack Sullivan), <i>Reader</i></p> <p style="text-align: right;">Spring 2024</p> <p>Supervised and mentored 9 undergraduate research assistants on language documentation, fieldwork, and philology projects (2023–2025), including coordination of data collection and analysis.</p> <p>UC Berkeley Supervised and mentored 20 undergraduate research assistants across multiple language documentation, corpus development, and educational technology projects (2018–2023).</p>
ARCHIVAL COLLECTIONS	<p>Curator: Ko, E. Georgetown Field Methods: Crow, SCL 2019-14, Survey of California and Other Indian Languages, University of California, Berkeley. [Restricted]</p> <p>Curators: Ko, E. and J. Nee. Northern Pomo Language Camp, SCL 2019-13, Survey of California and Other Indian Languages, University of California, Berkeley. [Permission granted by Erica Pinola]</p> <p>Curator: Ko, E. Crow (Apsáalooke) Field Materials, SCL 2018-17, Survey of California and Other Indian Languages, University of California, Berkeley. [link]</p>
MEMBERSHIP	<p>Association for Conservation of Hong Kong Indigenous Languages</p>