

Annie Helms

annie_helms@berkeley.edu

Ph.D. Candidate, Romance Languages and Literatures · University of California, Berkeley

[GitHub](#) · [LinkedIn](#)

EDUCATION

<i>Expected</i> May 2024	University of California, Berkeley Ph.D. Romance Languages and Literatures Concentration in Spanish, Linguistics Track Graduate Certificate in Applied Data Science
May 2018	Baylor University B.S. in Chemistry, Spanish <i>Summa Cum Laude</i>

RESEARCH INTERESTS

Bilingual/L3 phonetics and phonology; production-perception link; experimental phonetics; quantitative methods; US Spanish; Spanish-Catalan bilingualism; open science.

PUBLICATIONS

Peer Reviewed Articles

- 2022 Influence of orthography in production and perception of /b/ in US Spanish. *Journal of Experimental Phonetics* XXXI, 9-29. Co-authored with Gabriella Licata and Rachel Weiher. <https://www.ub.edu/journalofexperimentalphonetics/pdf-articles/XXXI-02-Helms.pdf>.

Conference Proceedings

- In Press Sociophonetic analysis of mid front vowel production in Barcelona. *Open Romance Linguistics*.
- 2022 Bay Area Spanish: regional sound change in contact languages. RLLT17, eds. Ora Matushansky, Laurent Roussarie, Michela Russo, Elena Soare & Sophie Wauquier. Special Issue of *Isogloss Open Journal of Romance Linguistics* 8(2)/17, 1-18. doi:[10.5565/rev/isogloss.116](https://doi.org/10.5565/rev/isogloss.116).
- 2021 Bidirectionality of language contact: Spanish and Catalan vowels. *Proceedings of the Linguistics Society of America* 6(1): 159-172. doi:[10.3765/plsa.v6i1.4956](https://doi.org/10.3765/plsa.v6i1.4956).

SELECTED PRESENTATIONS

- Apr 2022 Utilizing density-controlled vowel space area to examine the role of language dominance in the acquisition of Spanish and English vowel reduction patterns. Talk presented at New Sounds 2022 in Barcelona.
- Jan 2022 Medium shifting as a constraint on intraspeaker variation in virtual interviews. Talk presented at the LSA 2022 Annual Meeting in D.C. (with Isaac Bleaman and Katie Cugno).
- Oct 2021 Increased intelligibility (but not formality) in Zoom interviews. Talk presented virtually at NWAV 49 (with Isaac Bleaman and Katie Cugno).
- Jan 2021 Bidirectionality of language contact: Spanish and Catalan vowels. Poster presented virtually at the LSA 2021 Annual Meeting.

Nov 2020	Bay Area Spanish: Regional sound change in contact languages. Talk presented virtually at Going Romance 34.
Jul 2020	Sociophonetic variability in the production of Spanish /e/ by Catalan-Spanish bilinguals in Barcelona. Talk presented virtually at LSRL50.
Oct 2019	Merger in production and perception? Bilingual discrimination of Spanish /β/ and /v/. Talk presented at HLS at the University of Texas at El Paso (with Gabriella Licata and Rachel Weiher).

TEACHING EXPERIENCE

Fall 2021	Spanish 3 - Sole Instructor Dept. of Spanish and Portuguese - UC Berkeley
Fall 2021	Introduction to Hispanic Linguistics - Reader Dr. Justin Davidson Dept. of Spanish and Portuguese - UC Berkeley
AY 20-21	Spanish 2 - Sole Instructor Dept. of Spanish and Portuguese - UC Berkeley
AY 19-20	Spanish 1 - Sole Instructor Dept. of Spanish and Portuguese - UC Berkeley
Fall 2018	Introduction to Sociolinguistics - Reader Dr. Richard Rhodes Dept. of Linguistics - UC Berkeley

FELLOWSHIPS AND AWARDS

2021-2022	Outstanding Graduate Student Instructor Award Department of Spanish and Portuguese - UC Berkeley
Spring 2022	RLL Continuing Fellowship Romance Languages and Literatures Ph.D. Program - UC Berkeley
2021-2022	John L. Simpson Pre-Dissertation Research Fellowship Institute of International Studies - UC Berkeley
Summer 2019-2022	Block Grant Research Award Romance Languages and Literatures Ph.D. Program - UC Berkeley
2018-2022	Department Research Grant Dept. of Spanish and Portuguese - UC Berkeley
Summer 2019	Foreign Language and Area Studies (FLAS) Award Intensive study of Catalan in Barcelona, Spain Institute of European Studies - UC Berkeley
Fall 2018	Power Award Graduate Division - UC Berkeley
Spring 2018	Outstanding Student Award Dept. of Chemistry and Biochemistry - Baylor University Dept. of Spanish - Baylor University
2017-2018	Dr. Robert E. Graves Scholarship Dept. of Chemistry and Biochemistry - Baylor University

SERVICE AND INVOLVEMENT

2020-2022	Editor of the RLL Newsletter Romance Languages and Literatures Ph.D. Program - UC Berkeley
2019-2022	Member of the Sociolinguistics Lab (SLaB) Dept. of Linguistics - UC Berkeley
2019-2021	Co-Organizer of the Language Variation and Change Working Group Townsend Center - UC Berkeley
2019-2020	Co-Editor of the graduate journal <i>Lucero</i> Volume 25 Dept. of Spanish and Portuguese - UC Berkeley
Spring 2018	Spring Visit Graduate Representative Dept. of Spanish and Portuguese - UC Berkeley
2016-2018	Student Member of Curriculum Committee College of Arts and Sciences - Baylor University

SKILLS

Languages	English (<i>Native</i>); Spanish (<i>Advanced</i>); Catalan (<i>Advanced</i>); French (<i>Beginner</i>); Latin (<i>Reading</i>)
Proficiencies	Python; R; Git; Praat; L ^A T _E X; ELAN; TANDEM-SRAIGHT; Qualtrics; HTML
Skills	Acoustic analysis; forced alignment; machine learning; natural language processing; data analysis

WORKSHOPS GIVEN

Oct 2020	k-Means Clustering and Factor Analysis Sociolinguistics Lab (SLaB) - UC Berkeley
Dec 2019	Generating Continua in TANDEM-STRAIGHT Sociolinguistics Lab (SLaB) - UC Berkeley

RESEARCH EXPERIENCE

Summer 2019	Sociophonetic production Sociolinguistic interviews and word elicitation - Barcelona, Spain
Spring-Fall 2019	Sociophonetic perception Allophonic discrimination task - Bay Area, California
Summer 2016	Organic Chemistry Undergraduate Researcher Kane Lab - Baylor University
Summer 2015	Manufacturing Intern Haemotologic Technologies, Inc. - Essex, Vermont