

Annie Helms

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

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EDUCATION

<i>Expected</i> May 2024	University of California, Berkeley Ph.D. in Romance Languages and Literatures Linguistics track with emphasis in Spanish 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 and computational 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 2022	Introduction to Hispanic Linguistics - Sole Instructor Dept. of Spanish and Portuguese - UC Berkeley
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	Foreign Language and Area Studies (FLAS) Award Intensive study of Catalan in Barcelona, Spain Institute of European Studies - 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

2019- <i>present</i>	Member of the Sociolinguistics Lab (SLaB) Dept. of Linguistics - UC Berkeley
2020- <i>present</i>	Editor of the RLL Newsletter Romance Languages and Literatures Ph.D. Program - 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>Intermediate</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

2020-2022	Acoustic correlates of intelligibility Corpus study using novel methodology of density-controlled vowel space area
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

PROFESSIONAL MEMBERSHIPS

Linguistic Society of America
Phi Beta Kappa