

MARIA FERNANDA GAVINO

ACADEMIC APPOINTMENT

University of California, San Diego

January 2024

Post-doctoral Scholar, Department of Psychiatry

NSF project: The Dominance Shift in Mixed-Language Production vs. Comprehension

PI: Tamar Gollan

EDUCATION

Northwestern University

September 2023

PhD, Linguistics

Certificate in Cognitive Science

Dissertation: "The effects of experience and attitudes on heritage bilinguals' language processing"

Committee: Matthew Goldrick (chair), Ann Bradlow, Annette D'Onofrio

The University of Texas at Austin

May 2017

B.A., Linguistics and Iberian and Latin American Languages and Cultures

Graduated with Honors, Special Honors in Linguistics

Honors Thesis: "Auditory free classification of early and late Spanish-English bilinguals"

Minored in English

PUBLICATIONS

Peer-Reviewed Journal Articles

Gavino, M.F. & Goldrick, M. (In revision). The perception of code-switched speech in noise.

Gavino, M.F. & Goldrick, M. (2023). Consequences of mixing and switching languages for retrieval. *Bilingualism: Language and Cognition*. <https://doi.org/10.1017/S1366728922000682>

Book Chapters

Gavino, M. F. & Goldrick, M. (In press). The psycholinguistic approaches to bilingual phonetics and phonology. *The Cambridge Handbook of Bilingual Phonetics and Phonology*.

PRESENTATIONS

Invited Talks

Gavino, M. F. (2021). Bilingual language processing: Interactions between lexical retrieval and phonetic production. *Center for Research in Language at UCSD*. Virtual.

Refereed Conference Presentations

Gavino, M. F. & Goldrick, M. (2023). The effects of social manipulation of talkers on heritage bilingual speech perception. *The 184th Meeting of the Acoustical Society of America*. Chicago, U.S. Poster presentation.

Gavino, M. F. & Goldrick, M. (2020). Bilingual language processing: Interactions between lexical retrieval and vowel production. *The Acoustical Society of America Fall 2020 Annual Meeting*. Virtual. Poster presentation.

Gavino, M. F. & Goldrick, M. (2019). Bilingual language control while mixing and switching. *Psychonomic Society 60th Annual Meeting*. Montreal, Canada. Poster presentation.

Other Presentations

Gavino, M. F. & Goldrick, M. (2022). Language dominance and social information in heritage bilingual speech perception. *The 27th Annual Mid-Continental Phonetics and Phonology Conference*. Washington University at St. Louis. Poster presentation.

Gavino, M. F. & Goldrick, M. (2019). The mechanism(s) of language control: Insights from the phonetics of switching and mixing. *The 24th Annual Mid-Continental Phonetics and Phonology Conference*. The University of Wisconsin at Milwaukee. Oral presentation.

Gavino, M. & Smiljanic, R. (2017). Auditory free classification of early and late Spanish-English bilinguals. *UT Undergraduate Research Week*. The University of Texas at Austin. Poster presentation.

Gavino, M., Garcia-Holmes, N., Ferracane, E., Blanco, C., & Smiljanic, R. (2016). Effects of different types of noise on foreign accent adaptation. *UT Undergraduate Research Week*. The University of Texas at Austin. Poster presentation.

HONORS AND AWARDS

External

National Science Foundation Doctoral Dissertation Research Improvement Grant 2022-2023
Co-PI with Matthew Goldrick, (\$13,506), BCS 2141430
The Effects of Experience and Attitudes on Heritage Bilinguals' Language Processing

Northwestern University

The Graduate School Graduate Research Grant (\$3000) 2021-2022
Linguistics Department Graduate Research Grant (\$160) 2018

The University of Texas at Austin

Rapoport-King Thesis Scholarship (\$2000) 2016-2017

TEACHING AND WORK EXPERIENCE

Instructor at Northwestern University

English Language Programs

Supported Online Speech and Language Training Winter 2022

Individual Instruction for Non-Native Speakers Fall, Winter, & Spring 2021, Fall 2018

Department of Spanish and Portuguese

Intermediate Spanish Fall 2021

Teaching Assistant at Northwestern University

Department of Linguistics

Fundamentals of Laboratory Phonology Spring 2023

Guest lecture given on "Bilingual Sound Systems"

Sound Patterns in Human Language Spring 2019

Guest lecture given on "Tone and Intonation"

Cognitive Science Program

Language and the Brain Winter 2019

Mentorship at Northwestern University

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| Mentor, Research Project, Doctoral Thesis | Spring 2021- Winter 2023 |
| <ul style="list-style-type: none">- Met with student once a week to train on various research methodologies, data analysis methods, and navigate and discuss relevant literature related to the project and student's research interests- Since Spring 2022, mentorship has been funded by Doctoral Dissertation Research Improvement Grant | |
| Mentor, GUIAR Mentorship Program | Winter, Spring 2022 |
| <ul style="list-style-type: none">- Program paired undergraduate and graduate Latine students to establish a support system within the university context- Met monthly to discuss how classes were going, environment, etc. | |
| Mentor, Research Project, Holistic Wildcat Corpus | Spring 2020 |
| <ul style="list-style-type: none">- Met with student a week to train on various research methodologies, data analysis methods, and navigate and discuss relevant literature related to the project and student's research interests | |
| Mentor, Posner Research program | Summer 2019 |
| <ul style="list-style-type: none">- This was a summer program for first generation college students who want to gain more research experience- Worked with student to develop, conduct, and present their research over a summer | |
| Mentor, Research Project, Bilingual Mixing and Switching | Winter, Spring 2019 |
| <ul style="list-style-type: none">- Met with a student once a week to train on various research methodologies, data analysis methods, and navigate and discuss relevant literature related to the project and student's research interests | |

Graduate Research Assistant at Northwestern University

Holistic Wildcat Corpus, PI – Matthew Goldrick 2019-2020

Undergraduate Research Assistant at The University of Texas at Austin

UT SoundLab, PI – Dr. Rajka Smiljanic 2015 – 2017

Undergraduate Grader at The University of Texas at Austin

Department of Linguistics

Introduction to the Study of Language Spring 2017

Language and Communication Among Species Fall 2016

PROFESSIONAL SERVICE AND ACTIVITIES

Departmental Service

Noon Colloquium Committee 2021-2022

Ad-Hoc Climate Committee 2021-2022

Colloquium Committee 2019-2021

Admissions Committee 2018-2019

Colloquium Reception Committee 2017-2018

Other

Accent Bias Research Group, Bilingualism Matters, Chicago Chapter 2021-2023

ADDITIONAL EDUCATION

Management for Scientists and Engineers, Kellogg Business School, Northwestern University, 2022

ADDITIONAL SKILLS

Computer Languages: R, Praat, Python, Forced alignment of speech to text, JavaScript

Software/framework: Qualtrics, Firebase, GitHub Desktop, Tableau, Microsoft Office, PsychoPy, DMDX

Languages: English (Native), Spanish (Native)