

Beverly Teresa Cotter
Department of Psychology
University of California: Davis
Davis, CA 95616
E-mail: btcotter@ucdavis.edu

EDUCATION

2020-Present	Ph.D. in Psychology <u>Area:</u> Perception, Cognition, and Cognitive Neuroscience <u>Advisor:</u> Fernanda Ferreira	University of California: Davis
2020 – 2023	M.A. in Psychology <u>Area:</u> Perception, Cognition, and Cognitive Neuroscience <u>Advisor:</u> Fernanda Ferreira	University of California: Davis
2016-2020	B.A. in Psychology <u>Honors:</u> Summa Cum Laude <u>Senior Thesis Advisor:</u> Eleonora Rossi	Cal Poly Pomona

RESEARCH INTERESTS

Psycholinguistics, bilingual language processing, language comprehension, individual differences, and working memory.

PUBLICATIONS

Submitted

Cotter, B.T. & Ferreira, F. The relationship between working memory capacity, bilingualism, and ambiguous relative clause attachment. (Submitted) *Submitted to Memory and Cognition*.

Wachs, F.L., Chan, E., Garcia, C., **Cotter, B.T.**, Munoz, R. (Submitted). Recuperative Wokeness: Nike and the Commodification of Potential for Social Change. *Submitted to Sociology of Sport*.

Manuscripts in Preparation

Cotter, B.T. & Ferreira, F. (in preparation). High or low? Individual differences in the processing of prepositional phrase ambiguities.

Cotter, B.T. & Ferreira, F. (in preparation). A systematic review of the topics and methods behind working memory and syntactic processing.

Cotter, B.T. & Danico, M.Y. (in preparation). The role of bilingualism on identity and family.

Ferreira, F., Rehrig, G., Barker, M., Beier, E., Chantavaran, S., **Cotter, B.T.**, Qiu, Z., Lowder, M., & Karimi, H. (in preparation). Back to the future: Do influential results from 1980s psycholinguistics replicate?

Rossi, E., Prystauka, Y., Tomic, A., & **Cotter, B.T.** (in preparation). Individual differences in pronoun processing in heritage speakers of Spanish: data from ERPs and TFR.

Rossi, E., Nakamura, M., **Cotter, B.T.**, Prystauka, Y. (in preparation). The role of working memory resources during language processing: data from ERPs and oscillations.

Book Chapters in Preparation

Cotter, B.T. & Danico, M.Y. (in preparation). The role of bilingualism on identity and family.

Non-Peer Reviewed Publications

Cotter, B.T. & Rossi, E. (2020). Clitic pronoun processing in heritage speakers of Spanish. Bronco Scholar

Technical Education Writing resulting in 1 lab training manual at Cal Poly Pomona Electroencephalography (EEG) Lab

Popular Press

Cotter, B. & Danico, M.Y. (2020). *The anti-Asian racism during the COVID-19 pandemic has everything to do with Black lives matter*. Originally published in Medium, <https://medium.com/intertrend/the-anti-asian-racism-during-the-covid-19-pandemic-has-everything-to-do-with-black-lives-matter-732daae222c6>, Over 2,000 reads (June 23, 2020)

RESEARCH GRANTS

2021 – 2022	Mini-Grant Program (Research Funding)	Cal State University
-------------	---------------------------------------	----------------------

FELLOWSHIPS

Fellowships Applied

2022-2023	Graduate Research Mentorship Fellowship	UC Davis
-----------	---	----------

Fellowships Awarded

2020 – Present	Chancellor's Doctoral Incentive Program	Cal State University
2020 – Present	AATRI Research Fellow	Cal Poly Pomona
2021	DEI Committee Fellowship	UC Davis
2020 - 2021	McNair Graduate Fellowship	UC Davis
2018-2019	McNair Post-Baccalaureate Achievement (x2)	Cal Poly Pomona

Honorable Mentions

2022	Pre-Doctoral Foundation Fellowship Program	Ford Foundation
2021	Graduate Research Fellowship Program	National Science Foundation
2021	Pre-Doctoral Foundation Fellowship Program	Ford Foundation

AWARDS & HONORS

2020	Outstanding Service to the Department	Cal Poly Pomona
2020	Research Distinction	Cal Poly Pomona
2018-2019	Lowell Overton Honoree for Excellence in Research (x2)	Cal Poly Pomona
2018	Outstanding Professional Development Award	Cal Poly Pomona
2016-2020	Dean's List every semester	Cal Poly Pomona

RESEARCH EXPERIENCE

2020 – Present	Graduate Research Assistant Ferreira Lab Director: Fernanda Ferreira	UC Davis
2020 – Present	Research Fellow Asian American Transnational Research Initiative Director: Mary Yu Danico	Cal Poly Pomona
2019 – 2020	Research Affiliate Brain, Language, and Bilingualism Lab Directors: Eleonora Rossi & Edith Kaan	University of Florida
2019 – 2020	Lab Manager Brain Networks EEG Lab Director: Robert Blumenfeld	Cal Poly Pomona
2019 Summer	Research Assistant Brain, Language, and Bilingualism Lab Director: Eleonora Rossi	University of Florida
2018 – 2020	Research Assistant Asian American Transnational Research Initiative Director: Mary Yu Danico	Cal Poly Pomona
2017 – 2020	Research Assistant Rossi Lab of Psycholinguistics Director: Eleonora Rossi	Cal Poly Pomona

CONFERENCE PRESENTATIONS AND TALKS **represents undergraduate student co-authors*

Talks

Rossi, E., Nakamura, M., **Cotter, B.T.**, Prystauka, Y. (October, 2022) Electrophysiological signatures of working memory during sentential language processing. Talk submitted to the Society for the Neurobiology of Language.

Nakamura, M., Rossi, E., **Cotter, B.T.**, Rossi, E., Prystauka, Y. (August, 2022) The role of working memory resources during language processing: data from ERPs and oscillations. Talk to be given at the International Symposium on Bilingual and L2 Processing in Adults and Children.

Cotter, B.T. & Danico, M.Y. (June, 2022) The role of bilingualism on identity and family. Talk presented at the National Conference on Race and Ethnicity, Portland, Oregon.

Cotter, B.T. & Ferreira, F. (May, 2021). The Impact of Working Memory and Language Experience on the Processing of Attachment Ambiguities. Talk presented to the UC Davis Language Symposium.

**moved online due to COVID-19*

Ferreira, F., Rehrig, G., Barker, M., Beier, E., Chantavarana, S., **Cotter, B.T.**, Qiu, Z., Lowder, M., & Karimi, H. (March, 2021). Back to the Future: Do Influential Results from 1980s Psycholinguistics Replicate? Talk presented to the 34th Annual CUNY Human Sentence Processing Conference. **moved online due to COVID-19*

Ye, Y., **Cotter, B.T.** & Ferreira, F. (May, 2021). The Role of Language Experience in Attachment Preferences of Spanish and Mandarin Speakers. Poster presented to the UC Davis Spring Psychology Conference. **moved online due to COVID-19*

Garcia, C., Chan, E.L., Munoz, R., Diaz, J., **Cotter, B.T.**, & Wachs, F.L. (November, 2020). Woke Advertising, and Political Authenticity: Youtube responds to Nike Ads. Paper presented at the North American Society for the Sociology of Sport Annual Meeting, New Orleans, Louisiana. **moved online due to COVID-19*

Chan, E.L., Garcia, C., Munoz, R., Diaz, J., **Cotter, B.T.**, & Wachs, F.L. (November, 2020). Marketing to Progressives? Audience Response to 'Woke' Super Bowl Ads. Paper presented at the North American Society for the Sociology of Sport Annual Meeting, New Orleans, Louisiana. **moved online due to COVID-19*

Wachs, F.L., **Cotter, B.T.**, Munoz, R., Garcia, C., & Diaz, J.W. (August, 2020). Marketing to Progressives? Audience Response to 'Woke' Super Bowl Ads. Paper presented at The Society for the Study of Social Problems, San Francisco, California. **cancelled due to COVID-19*

Danico, M.Y., Wachs, F.L., **Cotter, B.T.**, & Watkins, A.G. (May, 2020). The Generational Deal Breakers: What is the Straw that Broke the Millennial + iGenZ's Back in Politics and Relationship. Paper presented at the National Conference on Race & Ethnicity, New York, New York. **cancelled due to COVID-19*

Cotter, B.T. & Rossi, E. (April, 2020). The Role of Memory in Language Processing: Oscillatory Evidence. Talk presented at the 21st Annual McNair Research Symposium, Pomona, California.

Cotter, B.T., Rossi, E. (March, 2020). The Role of Memory in Language Processing: Oscillatory Evidence. Talk presented at the Research, Scholarship & Creative Activities Conference, Pomona, California.

Wachs, F.L., **Cotter, B.T.**, & Cooky, C.A. (November, 2019). Commodity Activism: Feeling Good About Buying Stuff that Markets Progressively Online. Paper presented at the North American Society for the Sociology of Sport, Virginia Beach, Virginia.

Sevilla, J.R., **Cotter, B.T.**, & Danico, M.Y. (August, 2019). Race and Gender Disparities in Mental Health Services. Paper presented at The Society for the Study of Social Problems, New York City, New York.

Cotter, B.T., Rossi, E. (April, 2019) Clitic Pronoun Processing in Heritage Spanish Speakers. Talk presented at the 20th Annual McNair Research Symposium, Pomona, California.

Cotter, B.T. Rossi, E. (April, 2019). Clitic Pronoun Processing in Heritage Spanish Speakers. Talk presented at the 10th Annual Lowell Overton Undergraduate Research Symposium, Pomona, California.

Cotter, B.T., Rossi, E. (March, 2019). Clitic Pronoun Processing in Heritage Spanish Speakers. Talk presented at the Research, Scholarship & Creative Activities Conference, Pomona, California.

Rossi, E. **Cotter, B.T.**, Rivas, A. (April, 2018). Tip of the Tongue Phenomenon in Bilinguals: Is There an Effect of Bilingual Language Control? Talk presented at the 9th Annual Lowell Overton Undergraduate Research Symposium, Pomona, California.

Posters

Cotter, B.T. & Ferreira, F. (November, 2022) High or low? Revisiting syntactic ambiguity resolution in bilinguals: Evidence from online measures. Poster to be presented at the 62nd Annual Psychonomic Society Meeting, Boston, Massachusetts.

Cotter, B.T. & Ferreira, F. (September, 2022) High or low? Revisiting syntactic ambiguity resolution in bilinguals: Evidence from online measures. Poster to be presented at the UC Davis Center for Mind and Brain 20th Anniversary Celebration and Symposium.

Gehrig, G.L., Barker, M., **Cotter, B.T.**, Liu, Z., Qiu, Z., & Ferreira, F. (March, 2022). Trade-offs between memory retrieval and planning in language production. Poster presented at the 35th Annual Conference on Human Sentence Processing, Santa Cruz, California.

Cotter, B.T. & Ferreira, F. (March, 2022). High or Low? Revisiting Working Memory's Impact on Syntactic Ambiguity Resolution. Poster presented at the 35th Annual Conference on Human Sentence Processing, Santa Cruz, California.

Cotter, B.T. & Ferreira, F. (November, 2021). Revisiting Working Memory's Impact on Syntactic Ambiguity Resolution. Poster presented at the 61st Annual Psychonomic Society Meeting, New Orleans, Louisiana.

**moved online due to COVID-19*

Cotter, B.T. & Ferreira, F. (May, 2021). The Impact of Working Memory and Language Experience on the Processing of Attachment Ambiguities. Poster presented to the California Annual Meeting on Psycholinguistics. **moved online due to COVID-19*

Nakamura, M., **Cotter, B.T.** & Rossi, E. (November, 2020). The Role of Memory in Language Processing: Oscillatory Evidence. Poster presented at the 61st Annual Meeting of the Psychonomic Society, San Diego, California **moved online due to COVID-19*

Cotter, B.T. & Rossi, E. (October, 2020). The Role of Memory in Language Processing: Oscillatory Evidence. Poster presented at the Western Psychological Association, San Francisco, California. **moved online due to COVID-19*

Rossi, E., Nakamura, M., **Cotter, B.T.**, & Prystauka, Y. (September, 2020). The Role of Memory Resources during Language Processing: Data from ERPs and Oscillations. Poster presented at the Architectures and Mechanisms for Language Processing, Potsdam, Germany. **moved online due to COVID-19*

Cotter, B.T., Rossi, E. (November, 2019). The Role of Memory in Language Processing: Oscillatory Evidence. Poster presented at the Southern California Conference for Undergraduate Research, San Marcos, California.

Cotter, B.T., Rossi, E. (November, 2019). Clitic Pronoun Processing in Heritage Spanish Speakers. Poster presented at the 60th Annual Meeting of the Psychonomic Society, Montreal, Quebec.

Rossi, E. **Cotter, B.T.** (August, 2019). Individual Differences in Pronoun Processing in Heritage Speakers of Spanish: Data from ERPs and TFR. Poster presented at The Society for the Neurobiology of Language, Helsinki, Finland.

Rossi, E. **Cotter, B.T.**, Rivas, A. (April, 2019). Tip of the Tongue Phenomenon in Bilinguals: Is there an Effect of Bilingual Language Control? Poster presented at the 99th Western Psychological Association, Pasadena, California.

Rossi, E., Lewis, K., **Cotter, B.T.**, Duarte, S.E. (April, 2019). Clitic Pronoun Processing in Heritage Bilingual Speakers of Spanish and English. Poster presented at the 99th Western Psychological Association, Pasadena, California.

Rossi, E. **Cotter, B.T.**, Rivas, A. (November, 2017). Tip of the Tongue Phenomenon in Bilinguals: Is There an Effect of Bilingual Language Control? Poster presented at Southern California Conference for Undergraduate Research, Pomona, California.

INVITED TALKS AND PANELS (** = virtual due to COVID-19 pandemic)

2022	Language Group	UC Davis
2022	Diversity Tea	UC Davis**
2021	Diversity Tea	UC Davis**
2021	First Year Graduate Experience	UC Davis
2021	Graduate School 101, Psi Chi	Cal Poly Pomona**
2021	Preparing for Graduate School, McNair	Cal Poly Pomona**
2021	Hidden Curriculum for Graduate School	UC Davis**
2021	McNair REU Panel	Cal Poly Pomona**
2021	Graduate School Panel, Psi Chi	Cal Poly Pomona**

2021	Language Group	UC Davis**
2020	McNair Scholars Alumni Panel	Cal Poly Pomona**
2020	Pre-Doctoral Scholar Orientation Program	Cal State University**
2020	Social Media for Academia: Twitter 101	University of Florida**
2020	Graduate School Applications	Cal Poly Pomona**
2019	C.L.A.S.S. Advisory Committee	Cal Poly Pomona
2019	Social Media for Academia	University of Florida
2019	iGens of Color: Political Potential	Pitzer College
2019	Panelist on Undergraduate Research	Cal Poly Pomona
2019	Getting Involved in Undergraduate Research	Cal Poly Pomona
2018	Panelist on Psy/Soc Opportunities	Cal Poly Pomona

TEACHING EXPERIENCE

Graduate Teaching Assistant	UC Davis
Introduction to Psychology (Fall 2022, Fall 2021)	
Research Methods of Psychology (Spring 2022)	
Undergraduate Instructional Student Assistant	Cal Poly Pomona
Social Psychology (Spring 2020 & 2019, Fall 2019)	
General Psychology (Fall 2019)	
Experimental Psychology (Fall 2019)	
Psychology of Personality (Spring 2019)	
Basic Research Methods in Psychology (Fall 2018)	
Child Psychology: Early Childhood (Fall 2018)	

Technical Education Writing resulting in lab training manual at Cal Poly Pomona Electroencephalography (EEG) Lab



SERVICE

To the Profession

2022 – Present	Academic Planning Council Committee Member	University of California
2022 – Present	Scientist (Mentor)	Skype a Scientist
2022	Session Chair	Human Sentence Processing
2021	Session Organizer	SNL (Neurobiology of Language)
2021	CAMP4 Abstract Reviewer	CAMP4
2021	Systemwide Student Research Competition Judge	Cal State University
2021 – 2020	Academic Planning Council Committee Member	University of California

To University of California, Davis

2022 – Present	Student Representative (Faculty Search)	UC Davis
2022 – Present	Brownbag Talk Series Organizer	UC Davis
2021 – Present	Mentoring and Personnel Advancement	UC Davis
2021 – Present	Undergraduate Curriculum Committee	UC Davis
2021 – Present	Diversity, Equity, and Inclusion Committee	Dept. of Psychology
2021 – Present	Language Symposium Committee Member	Language Cluster
2021 – Present	Treasurer of PsychSA	Dept. of Psychology

2021 – 2022	Co-Chair of Language Cluster	Language Cluster
2021	Language Symposium Abstract Reviewer	Language Cluster
2021	GSA Travel Award Committee Member	Graduate College
2020 – 2021	Graduate Student Association Representative	Dept. of Psychology
To California State Polytechnic University, Pomona		
2020	Brain Awareness Week Committee Member	Cal Poly Pomona
2019-2020	President of Psi Chi Honor Society	Cal Poly Pomona
2018-2019	Brain Awareness Week Committee Member	Cal Poly Pomona
2018-2019	Vice President of Psi Chi Honor Society	Cal Poly Pomona
2018-2019	Peer Mentors Fundraising Chair	Cal Poly Pomona
2018-2019	Peer Mentors Social Media Chair	Cal Poly Pomona
2017-2018	Executive Board Member of Psi Chi Honor Society	Cal Poly Pomona

ADVISING AND MENTORING

Graduate Students

Sabrina Karjack (UC Davis Psychology Peer Mentoring Program, 2022 – Present)

Undergraduate Students

Joyan Cyrus (Mentor-Mentee Program in Social Sciences, 2022 – Present)

Isidro Daniel Hernandez (UC Davis McNair Scholars Program, 2021 – 2022)

Anshita Singh (GSMI Cientifico Latino, 2021 – 2022)

Yongying “Ariel” Ye (Ferreira Lab, 2020-2021; supervising student on project)

Quincy Kumpfert (Mentor-Mentee Program in Social Sciences, 2021)

Mentoring Roles

2022 – Present	Psychology Peer Mentoring Program	UC Davis
2021 – Present	McNair Scholars Connection	UC Davis
2021 – Present	Pen-Pal for a Middle School Student	Letters to a Pre-Scientist
2021 – Present	Mentor-Mentee Program in Social Sciences	UC Davis
2020 – Present	Graduate Student Mentorship Initiative Mentor	Cientifico Latino
2019-2020	Student Success Ambassador	Cal Poly Pomona
2019	Undergraduate Summer Research Mentor	University of Florida
2019	Student Success Coach	Cal Poly Pomona
2019	Sociology Department Peer Mentor Lead	Cal Poly Pomona
2018	Psychology & Sociology Peer Mentor	Cal Poly Pomona

WORKSHOP FACILITATIONS

6. Analyzing Data with R Studio. (2021) Workshop facilitated for undergraduate research assistants, Asian American Transnational Research Initiative, Cal Poly Pomona.

5. Visualizing Data with R Studio. (2021) Workshop facilitated for undergraduate research assistants, Asian American Transnational Research Initiative, Cal Poly Pomona.

4. Basics of R Studio. (2021) Workshop facilitated for undergraduate research assistants, Asian American Transnational Research Initiative, Cal Poly Pomona.

3. Diversity Tea. (2021) Workshop facilitated for the prospective Psychology graduate students, UC Davis
2. Life Outside Building 5. (2018) Workshop facilitated for the Psychology and Sociology Departments, Cal Poly Pomona.
1. Graduate School 101. (2018) Workshop facilitated for the Psychology and Sociology Departments, Cal Poly Pomona.

PROFESSIONAL DEVELOPMENT

2022	Advancing Inclusive Mentoring	Cal State University
2022	The ERP Boot Camp	UC Davis/SDSU
2021	First Gen Grads Peer Mentoring Program	UC Davis
2021	Graduate Teaching Community	UC Davis
2020	Launch Pad Training Workshop	MacMillan Higher
2019	Women in Cognitive Science Workshop	Psychonomic Society
2018	Brain Vision User Workshop	Brain Vision

OTHER AWARDS

Scholarship

2022	Partial Editorial Assistance Waiver	Bassi Foundation
2020	McNair Graduate School Transition Scholarship	Cal Poly Pomona
2019	President's Council Scholarship	Cal Poly Pomona
2019	Lowell Overton Endowed Scholarship Award	Cal Poly Pomona

Travel

2023	Dukes Travel Award	UC Davis
2022	Fall GSA Travel Grant	UC Davis
2022	Virtual Conference Grant	Cal State University
2020-2019	Office of Undergraduate Research Conference Acceptance Scholarship (x3)	Cal Poly Pomona

NEUROIMAGING AND COMPUTER EXPERTISE

EEG: Brain Vision Recorder & Analyzer

Eyetracking: Eyelink 1000 (*intermediate*),

Experimental Software: E-Prime, Qualtrics, PCIBex (*intermediate*), SR Experiment Builder (*intermediate*), SR Data Viewer (*intermediate*)

Programming Technologies: Java (*beginner*), Python (*beginner*), MATLAB (*beginner*)

Statistics: SPSS (*intermediate*), R (*intermediate*)

Qualitative: facilitating & transcribing interviews

Microsoft Office: Excel, Word, PowerPoint (*advanced*)

Latex (*beginner*)

LANGUAGES

English – native speaker, (reading, writing, and speaking)

Spanish – heritage speaker (full reading, writing, and speaking ability)

PROFESSIONAL AFFILIATIONS

American Psychological Association (*Graduate Affiliate*)
American Psychological Association of Graduate Students (APAGS)
Cognitive Science Society
National Center for Faculty Development & Diversity
National Latinx Psychological Association
Psi Chi International Honor Society
Psychonomic Society (*Graduate Affiliate*)
Ronald E. McNair Scholars Program
SPARK Society
The Society for the Study of Social Problems
Women in Cognitive Science
Western Psychological Association (*Student Affiliate*)

CERTIFICATION AND LICENSURE

2020	Data Science: Basics in R	Harvard University (EdX course)
2020	Data Science: Linear Regression in R	Harvard University (EdX course)
2018	Brain Vision Electroencephalography Training	Cal Poly Pomona