

# christian j. muxica

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UCLA, Department of Linguistics, Campbell Hall, Los Angeles, CA 90095

## research interests

*sentence processing, semantics/pragmatics, intonation, computational linguistics*

I am interested in the mental representations underlying meaning in natural language and the process by which these representations are constructed in real-time given spoken and written input. Much of my research concerns the role that intonation plays in semantics/pragmatics and comprehension. I employ a variety of tools, but I chiefly utilize eyetracking measures such as pupilometry to address these questions.

## education

2021 – University of California Los Angeles  
PhD in Linguistics

2016 – 2020 University of Massachusetts Amherst  
BA in Linguistics (computational track)  
*Multidisciplinary honors with great distinction*

## honors and scholarships

2021 Graduate Summer Research Mentorship  
*\$6,000 awarded by UCLA to conduct summer research*

2019 Honors Research Grant  
*\$900 awarded by UMass to conduct thesis research*

## publications

2021 Title of your most recent research paper  
First author, second author, third author, fourth author.  
*Journal of something or the other.*

## presentations

2021 Title of your most recent presentations  
First author, second author, third author, fourth author.  
*Name of conference.*

## **research experience**

winter 2023 Research Assistant  
*description*  
under Carson Schutze (UCLA)

fall 2022 Research Assistant  
*description*  
under Jesse Harris (UCLA)

fall 2019 –  
summer 2021 Lab Manager for UMass Experimental Linguistics Labs  
*description*  
under Brian Dillon, John Kingston, and Shota Moma (UMass)

## **teaching experience**

spring 2023 LING 132: Processing  
Teaching Assistant for Jesse Harris

## **skills**

### *Programming*

Python, R, Haskell, Bash, Javascript, HTML/CSS

### *Software*

LaTeX, Git, PC Ix, Prolific, Praat, spaCy, NLTK

### *Methodologies*

Eyetracking while-reading and Pupilometry