


# Jeremy Yeaton

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## Education

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<b>University of California, Irvine</b>	Irvine, California
PhD, Language Science	Anticipated June 2025
MA, Language Science	June 2023
<b>École Normale Supérieure</b>	Paris, France
MSc, Cognitive Sciences, <i>Mention Bien (Magna Cum Laude)</i>	June 2019
<b>Rutgers University – New Brunswick</b>	New Brunswick, New Jersey
BA, Linguistics & French, <i>Summa Cum Laude</i>	January 2016

## Research Positions

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2020–	<b>Auditory &amp; Language Neuroscience Lab</b>	University of California, Irvine
	PhD student	Gregory Hickok
2020–	<b>NeuroSyntax Lab</b>	University of South Carolina
	Affiliated researcher	William Matchin
2023	<b>Grammar in Aphasia &amp; Bilingualism Lab</b>	University of Montana
	Visiting researcher	Danielle Fahey
2019-2021	<b>Laboratoire de Psychologie Cognitive</b>	CNRS & Aix-Marseille Université
	Biological Signal Processing & Data Analysis Engineer	Jonathan Grainger & Arnaud Rey

## Manuscripts in preparation (\* co-first authors)

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- M4. **Yeaton, JD\***; Fahey, D\*; Stark, BC; Matchin, W. (In prep.). *Assessing paragrammatism using utterance-level speech production analysis.*
- M3. Conkle, S; Everett, A; **Yeaton, JD**; Craig, A; Flannigan, M; Sullivan, J; Singh, J; Mihelish, M; Smith, L; Griffin-Musick, J; Mancini, S; Off, C, Matchin, W; Fahey, D. (In prep.). *A systematic review of grammatical deficits in bilingual aphasia.*
- M2. **Yeaton, JD\***; Fahey, D\*; Gomez, M; Hickok, G; Matchin, W. (In prep.). *Neural correlates of (par)agrammatic production in post-stroke aphasia.*
- M1. Fahey, D; Krauska, A; **Yeaton, JD**; Khosshal Mollasaraei, Z; Matchin, W. (In prep.). *The agrammatism-paragrammatism distinction and the neurobiological architecture of grammatical encoding.*

## Peer-reviewed Journal Articles (\* co-first authors)

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- J8. **Yeaton, JD.** (Under review). *The neurobiology of sentence production: A narrative review and meta-analysis.* Brain & Language. [pre-print]

- J7. Dufau, S; **Yeaton, JD**; Badier, J-M; Chen, S; Holcomb, P; Grainger, J. (2024). *Sentence superiority in the reading brain*. *Neuropsychologia*. [full text]
- J6. **Yeaton, JD**; Tosatto, L; Fagot, J; Grainger, J; Rey, A. (2023). *Simple questions on simple associations: Regularity extraction in non-human primates*. *Learning & Behavior*. [full text] [materials]
- J5. Snell, J; **Yeaton, JD**; Mirault, J; Grainger, J. (2023). *Parallel word reading revealed by fixation-related brain potentials*. *Cortex*. [full text] [materials]
- J4. **Yeaton, JD**; Grainger, J. (2022). *Positional cueing, string location variability, and letter-in-string identification*. *Acta Psychologica*. [full text] [materials]
- J3. **Yeaton, JD\***; Déprez, V\*. (2022). *On the prosody of French ambiguous multiple negative sentences*. *Glossa: a journal of general linguistics*. [full text] [materials]
- J2. Di Liberto, GM\*; Nie, J\*; **Yeaton, JD**; Khalighinejad, B; Shamma, S; Mesgarani, N. (2021). *Neural representation of linguistic feature hierarchy reflects second-language proficiency*. *NeuroImage*. [full text]
- J1. Mirault, J; **Yeaton, JD**; Broqua, F; Dufau, S; Holcomb, P; Grainger, J. (2020). *Parafoveal-on-foveal repetition effects in sentence reading: A co-registered eye-tracking and electroencephalogram study*. *Psychophysiology*. [full text] [materials]

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## Articles in Conference Proceedings (\* co-first authors)

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- C3. **Yeaton, JD\***; Muelas Gil, M\*; Scontras, G. (2023) *Gender-inclusive language as a Rational Speech Act in Spanish*. *Proceedings of the Linguistic Society of America*. [full text]
- C2. Blanchette, F; Nadeu, M; **Yeaton, JD**; Déprez, V. (2018). *English negative concord and double negation: The division of labor between syntax and pragmatics*. *Proceedings of the Linguistic Society of America*. [full text]
- C1. Déprez, V; **Yeaton, JD**. (2018). *French negative concord and discord: An experimental investigation of contextual and prosodic disambiguation*. *Romance Languages and Linguistic Theory 14: Selected papers from the 46<sup>th</sup> Linguistic Symposium on Romance Languages (LSRL)*. [full text]

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## Pre-registrations (\* co-first authors)

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- R1. Algermissen, J\*; Busch, N\*; Cesnaite, E\*; Fischer, NL\*; Gianelli, C\*; Koen, JD\*; ... **Yeaton, JD\***. (2022). *EEGManyPipelines: Robustness of EEG results across analysis pipelines*. Retrieved from <https://osf.io/xfrbe/>

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## Conference Talks († denotes presenter)

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- T10. Upadhye, S†; **Yeaton, JD**; Futrell, R; Hickok, G. (2024). *On-line measures of typing fluency reveal psycholinguistic dynamics of sentence production*. 7<sup>th</sup> Annual California Meeting on Psycholinguistics (CAMP7), La Jolla, CA, USA.
- T9. **Yeaton, JD†**; Fahey, D. (2024). *Characterization of expressive grammar deficits in aphasia using SUBA coding*. 16<sup>th</sup> Annual Meeting of the Society for the Neurobiology of Language, Brisbane, Australia.

- T8. Tosatto, L<sup>†</sup>; **Yeaton, JD**; Fagot, J; Grainger, J; Rey, A. (2023). *Implicit regularity extraction of a simple AB association in non-human primates*. 10<sup>th</sup> Implicit Learning Seminar. Université libre de Bruxelles, Brussels, Belgium.
- T7. Snell, J<sup>†</sup>; **Yeaton, JD**; Mirault, J; Theeuwes, J; Grainger, J. (2021). *Parallel word reading revealed by fixation-related potentials*. 62<sup>nd</sup> Annual Meeting of the Psychonomic Society (Psychonomics 2021). New Orleans, LA, USA (Hybrid).
- T6. Di Liberto, GM; Nie, J; **Yeaton, JD**; Khalighinejad, B; Shamma, S; Mesgarani, N<sup>†</sup>. (2019). *Neural biomarkers of language proficiency in second language listeners*. 49<sup>th</sup> Annual Meeting of the Society for Neuroscience (SfN). Chicago, IL, USA.
- T5. Déprez, V; **Yeaton, JD**<sup>†</sup>. (2018). *How ambiguous are French Double Negative Sequences?* Ambigo: Workshop on Ambiguity – Theory, Development, and Processing. Georg-August-Universität, Göttingen, Germany.
- T4. Blanchette, F<sup>†</sup>; Nadeu, M; **Yeaton, JD**; Déprez, V. (2018). *Linguistic evidence and stigmatized structures: The case of English Negative Concord*. Linguistic Evidence 2018: Experimental data drives linguistic theory. Eberhard Karls Universität, Tübingen, Germany.
- T3. **Yeaton, JD**<sup>†</sup>; Déprez, V. (2018). *Evidence for Prosodic Phrase Marking in French Double Negation*. Conference of the Student Organization of Linguistics in Europe (ConSOLE 26), University College London, UK.
- T2. Déprez, V<sup>†</sup>; **Yeaton, JD**<sup>†</sup>. (2016). *Contextual and Prosodic Disambiguation of French Concord and Discord*. The 46<sup>th</sup> Linguistic Symposium on Romance Languages (LSRL 46), Stony Brook University, NY, USA.
- T1. Yeaton, K<sup>†</sup>; **Yeaton, JD**<sup>†</sup>. (2013). *The Changing Voice of Environmental Reporting: A Linguistic Exploration of Ford Motor Company CSRs and 10-Ks from 2003-2012*. Academy of Business Disciplines 2013. Fort Myers, FL, USA.

## Invited Workshops & Talks († denotes presenter)

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- W7. **Yeaton, JD**<sup>†</sup>. (2024). *One syntax system or two?* Invited talk at the Language Production Group at UC San Diego. La Jolla, CA, USA.
- W6. **Yeaton, JD**<sup>†</sup>. (2023). *Dissociating syntactic production & comprehension in aphasia*. UC Irvine Language Science Community Talk. Irvine, CA, USA.
- W5. **Yeaton, JD**<sup>†</sup>. (2022). *A practical introduction to the analysis of ERPs*. Invited workshop at MoDyCo Lab at Université Paris Nanterre. Nanterre, France.
- W4. Wu, Y<sup>†</sup>; **Yeaton, JD**; Isel, F. (2020). *Neurophysiological evidence of interference between different linguistic systems in Chinese learners of French*. Invited seminar in series “Atypies et dysfonctionnements langagiers”. Université Paris Nanterre. Nanterre, France.
- W3. **Yeaton, JD**<sup>†</sup>. (2019). *Introduction to EEG data collection and analysis with Fieldtrip*. Invited 2-day workshop at MoDyCo Lab at Université Paris Nanterre. Nanterre, France.
- W2. Déprez, V<sup>†</sup>; **Yeaton, JD**. (2018). *Negative Concord in French and Italian*. Invited talk at Institut für Romanische Sprachen und Literaturen, Goethe-Universität, Frankfurt am Main, Germany.
- W1. **Yeaton, JD**<sup>†</sup>; Déprez, V. (2018). *Ambiguity in Spoken French Double Negation*. Invited talk at Negation Across Modalities Workshop. Ecole Normale Supérieure, Paris, France.

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**Conference Posters** († denotes presenter; ‡ denotes mentored student)
 

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- P28. Everett, A<sup>†</sup>; Griffin-Musick, J; Off, C; Fahey, D; **Yeaton, JD**. (2024). *Dialogue Task for People with Aphasia: Differential Errors between Verbs, Object Pronouns and Sentence Structures*. Annual convention of the American Speech-Language-Hearing Association (ASHA) 2024, Seattle, WA, USA.
- P27. Steinbrueck, E<sup>†</sup>; **Yeaton, JD**; Off, C; Fahey, D; . (2024). *The Development of Lesion-Symptom Mapping Skills by Novice Tracers*. Annual convention of the American Speech-Language-Hearing Association (ASHA) 2024, Seattle, WA, USA.
- P26. Gomez, M<sup>†‡</sup>; **Yeaton, JD**; Hickok, G. (2024). *Expressive Syntactic Deficits in MCI and Dementia*. 7<sup>th</sup> Annual California Meeting on Psycholinguistics (CAMP7), La Jolla, CA, USA.
- P25. Khatri, S<sup>†‡</sup>; Yi, E<sup>†‡</sup>; Hyunh, I<sup>†‡</sup>; Hung, K<sup>†‡</sup>; **Yeaton, JD**; Hickok, G. (2024). *Understanding Syntactic Processing with the Non-sentence Repetition Task*. 7<sup>th</sup> Annual California Meeting on Psycholinguistics (CAMP7), La Jolla, CA, USA.
- P24. **Yeaton, JD**<sup>†</sup>; Kristinsson, S; Matchin, W; Absher, J; Newman-Norlund, R; Fridriksson, J; Hickok, G. (2024). *The left hemisphere isn't so dominant after all: Prevalence of aphasia in acute right-hemisphere stroke*. 16<sup>th</sup> Annual Meeting of the Society for the Neurobiology of Language, Brisbane, Australia.
- P23. **Yeaton, JD**<sup>†</sup>; Upadhye, S; Futrell, R; Hickok, G. (2024). *The (Non-)Sentence Repetition Task: A novel assessment of expressive and receptive syntactic competence*. 16<sup>th</sup> Annual Meeting of the Society for the Neurobiology of Language, Brisbane, Australia.
- P22. **Yeaton, JD**; Fahey, D<sup>†</sup>. *Phenotyping expressive syntactic deficits*. 62<sup>nd</sup> Annual Meeting of the Academy of Aphasia, Nara, Japan.
- P21. Everett, A; Conkle, S; **Yeaton, JD**; Craig, A; Flannigan, M; Sullivan, J; Singh, J; Mihelish, M; Smith, L; Griffin-Musick, J; Mancini, S; Off, C; Matchin, W; Fahey, D. *Cross-linguistic Treatment Effects in Bilingual Agrammatic Aphasia: A systematic review*. 62<sup>nd</sup> Annual Meeting of the Academy of Aphasia, Nara, Japan.
- P20. Conkle, S<sup>†</sup>; **Yeaton, JD**; Everett, A; Craig, A; Flannigan, M; Sullivan, J; Singh, J; Mihelish, M; Smith, L; Griffin-Musick, J; Mancini, S; Off, C; Matchin, W; Fahey, D. *A Comparison of Grammatical Deficits Between Bilingual and Monolingual Aphasia: A Systematic Review*. 62<sup>nd</sup> Annual Meeting of the Academy of Aphasia, Nara, Japan.
- P19. Fahey, D<sup>†</sup>; Everett, A; **Yeaton, JD**; Griffin-Musick, J; Off, C. (2024). *Scripted Dialogue Task for English Speakers with Aphasia: Examining Effects of Verb and Sentence Structure on Object Pronoun Production*. Clinical Aphasiology Conference 2024, Waikoloa Beach, HI, USA.
- P18. **Yeaton, JD**<sup>†</sup>; Fahey, D; Matchin, W; Hickok, G. (2024). *Asymmetry of expressive & receptive sentence processing deficits in post-stroke aphasia*. 37<sup>th</sup> Annual Conference on Human Sentence Processing, Ann Arbor, MI, USA.
- P17. Khatri, S<sup>†‡</sup>; Yi, E<sup>†‡</sup>; Hyunh, I<sup>†‡</sup>; Hung, K<sup>†‡</sup>; **Yeaton, JD**; Hickok, G. (2024). *Understanding Syntactic Processing with the Non-sentence Repetition Task*. 2024 UCI Undergraduate Research Symposium, Irvine, CA, USA.
- P16. **Yeaton, JD**<sup>†</sup>; Fahey, D; Matchin, W; Hickok, G. (2023). *Evidence for a syntactic production-comprehension asymmetry in post-stroke aphasia*. 15<sup>th</sup> Annual Meeting of the Society for the Neurobiology of Language, Marseille, France.
- P15. **Yeaton, JD**<sup>†</sup>; Fahey, D<sup>†</sup>; Hickok, G; Matchin, W. (2023). *Characterizing Grammatical Production Deficits in Aphasia: Beyond English*. 61<sup>st</sup> Annual Meeting of the Academy of Aphasia, Reading, UK.
- P14. **Yeaton, JD**<sup>†</sup>; Fahey, D; Hickok, G; Matchin, W. (2023). *Paragrammatic production dissociates from syntactic comprehension*. 5<sup>th</sup> Annual California Meeting on Psycholinguistics (CAMP5), Los Angeles,

CA, USA.

- P13. **Yeaton, JD**; Muelas Gil, M; Scontras, G<sup>†</sup>. (2023) *Gender-inclusive language as a Rational Speech Act in Spanish*. 98<sup>th</sup> Annual Meeting of the Linguistic Society of America (LSA), Denver, CO, USA.
- P12. **Yeaton, JD**; Fahey, D<sup>†</sup>; Stark, BC; Fridriksson, J; Hickok, G; Matchin, W. (2022). *Analyses of agrammatic & paragrammatic speech: A comparison of discourse & utterance level analyses*. Academy of Aphasia 60<sup>th</sup> Annual Meeting, Philadelphia, PA, USA.
- P11. Fahey, D<sup>†</sup>; **Yeaton, JD**<sup>†</sup>; Stark, BC; Fridriksson, J; Hickok, G; Matchin, W. (2022). *Utterance-level analyses of grammatical errors in aphasic discourses*. 14<sup>th</sup> Annual Meeting of the Society for the Neurobiology of Language, Philadelphia, PA, USA.
- P10. Snell, J<sup>†</sup>; **Yeaton, JD**; Mirault, J; Grainger, J. (2022). *Parallel word reading revealed by fixation-related potentials*. 18<sup>th</sup> Winter Conference of the Dutch Society for Brain and Cognition (NVP), Egmond aan Zee, Netherlands.
- P9. **Yeaton, JD**<sup>†</sup>; Tosatto, L<sup>†</sup>; Fagot, J; Grainger, J; Rey, A. (2021). *Simple questions on simple associations: Regularity extraction in Papio papio*. 62<sup>nd</sup> Annual Meeting of the Psychonomic Society (Psychonomics 2021), New Orleans, LA, USA (Virtual).
- P8. **Yeaton, JD**<sup>†</sup>; Walker, G; Fridriksson, J; Hickok, G. (2021). *Error detection and correction among adults with aphasia in a naming task*. 13<sup>th</sup> Annual Meeting of the Society for the Neurobiology of Language (SNL21), Brisbane, Australia (Virtual).
- P7. **Yeaton, JD**<sup>†</sup>; Grainger, J; Dufau, S. (2020). *Activation of syntax-sensitive structures in the reading brain*. 61<sup>st</sup> Annual Meeting of the Psychonomic Society (Psychonomics 2020), Austin, TX, USA (Virtual).
- P6. Wu, Y<sup>†</sup>; **Yeaton, JD**; Isel, F. (2020). *Do Mandarin-French bilinguals hear Chinese when reading French? ERP evidence of proficiency level*. 27<sup>th</sup> Annual Meeting of the Cognitive Neuroscience Society (CNS 2020), Boston, MA, USA (Virtual).
- P5. Di Liberto, GM<sup>†</sup>; Nie, J; **Yeaton, JD**; Khalighinejad, B; Shamma, S; Mesgarani, N. (2019). *How proficiency shapes the hierarchical cortical encoding of non-native speech*. 11<sup>th</sup> Annual Meeting of the Society for the Neurobiology of Language (SNL19), Helsinki, Finland.
- P4. Blanchette, F<sup>†</sup>; Nadeu, M; Déprez, V; **Yeaton, JD**. (2018). *English Negative Concord and Double Negation: The Division of Labor between Syntax and Pragmatics*. 92<sup>nd</sup> Annual Meeting of the Linguistic Society of America (LSA), Salt Lake City, UT, USA.
- P3. **Yeaton, JD**<sup>†</sup>; Déprez, V. (2016). *How context and intonation influence how people interpret negative expressions in French*. Twelfth Annual Aresty Undergraduate Research Symposium, New Brunswick, NJ, USA. April 29-30, 2016.
- P2. Durso, B<sup>†</sup>; McCourt, J<sup>†</sup>; Lai, MK; **Yeaton, JD**; Durand, M; Genc, H; Patel, A; Déprez, V. (2014). *Double Negatives: An Experimental Approach*. Tenth Annual Aresty Undergraduate Research Symposium, New Brunswick, NJ, USA.
- P1. **Yeaton, JD**<sup>†</sup>; Lai, M<sup>†</sup>; Downes, C; Patel, A; Déprez, V. (2013). *When and How is Concord Preferred? An Experimental Approach*. Ninth Annual Aresty Undergraduate Research Symposium, New Brunswick, NJ, USA.

## Theses

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Yeaton, JD. (2022) *The neurobiology of syntax: A review*. University of California – Irvine: MA Thesis.

Yeaton, JD. (2019) *Visual processing of verb-second word order in second language acquisition*. École Normale Supérieure – Paris: MSc Thesis.

Yeaton, JD. (2016) *The roles of context & prosody in the disambiguation of double negatives in French*. Rutgers University – New Brunswick: Undergraduate Thesis. (*Henry Rutgers Scholar Award*)

## Other Professional Experience

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2020–2021	<b>MaiSoin Santé</b> Data Analyst	Abidjan, Côte D'Ivoire
2018–2019	<b>Laboratoire des Systèmes Perceptifs</b> Research Assistant	École Normale Supérieure Giovanni Di Liberto
2016–2017	<b>Prof. d-r. Assen Zlatarov FLHS</b> Fulbright English Teaching Assistant – Haskovo	Bulgarian Fulbright Commission
2015–2016	<b>School of Language Studies</b> Program Assistant	US State Department Amb. Marie Yovanovitch & Benjamin Kloda
2012–2016	<b>Comparative &amp; Experimental Linguistics Lab</b> Research Assistant/Lab Manager	Rutgers University–New Brunswick Viviane Déprez

## Grants & Funding

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2024–2025	William Orr Dingwall Dissertation Fellowship in the Cognitive, Clinical, and Neural Foundations of Language (\$45,000)
2024	UC Irvine Interdisciplinary Research Teams Fellowship (\$1,311)
2023	Academy of Aphasia Young Investigator Travel Fellowship (\$1,000)
2022	UC Irvine Division of Teaching Excellence and Innovation Graduate Fellowship (\$5,000) Partnerships for Research and Education (PIRE) Fellowship (\$5,000)
2020	UC Irvine Minority Serving Institution Enhancement Award (\$10,500) UC Irvine Diversity Recruitment Fellowship (\$5,000) UC Irvine Neuroscience Pilot Grant (\$2,000)
2016–2017	Fulbright English Teaching Assistant Grant (\$13,500)
2015	Benjamin Franklin Travel Grant from the French Embassy in the US (\$900)
2014	Aresty Undergraduate Research Fellowship (\$1,900)

## Honors & Awards

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2017	US Department of State Certificate of Appreciation
2016	J. William Fulbright English Teaching Assistant Award (Bulgaria, AY 2016) Chancellor's Leadership Award Henry Rutgers Scholar Award Academic Excellence Award in Linguistics Highest Honors in Linguistics

- Highest Honors in French  
Paul Robeson Scholar
- 2015 Phi Beta Kappa National Honorary
- 2014-2015 Aresty Research Fellow
- 2013-2015 Frank T. Gorman Scholar (\$4,000)
- 2014 Phi Sigma Iota Study Abroad Scholarship (\$650)  
Hanban Chinese Bridge Competition 2014–Third Prize Winner
- 2013 Phi Sigma Iota National Foreign Language Honor Society
- 2012-2013 Aresty Undergraduate Research Assistantship (\$1,000)

## Professional Service

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- 2020–2021 Colloquium Committee, Department of Language Science, UC Irvine
- 2020–2021 Organizing Committee, Fourth Annual California Meeting on Psycholinguistics

## Reviewing

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**Journals:** Brain & Language, Cortex, PLOS One

**Conferences:** California Meeting on Psycholinguistics (CAMP)

## Professional Memberships

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- 2021– Society for the Neurobiology of Language
- 2020–2022 Psychonomic Society

## Teaching Experience

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- 2024 Teaching Assistant - *PSYCH/LSCI 169 Evolution of Language & Music* (1 quarter)
- 2023 Teaching Assistant - *LSCI 159 Speech Science* (1 quarter)
- 2023–2024 Teaching Assistant - *PSYCH 160D Brain Disorders* (2 quarters)
- 2023 Teaching Assistant - *PSYCH 161 Language and the Brain* (1 quarter)
- 2022 Teaching Assistant - *LSCI 10 Introduction to Phonology* (1 quarter)
- 2022 Teaching Assistant - *LSCI 3 Introduction to Linguistics* (1 quarter)
- 2021 Teaching Assistant - *SOCSCI 3A Computational Research in the Social Sciences* (2 quarters)
- 2016–2017 Fulbright English Teaching Assistant (High-school level)
- 2013 Instructor of Record - *First-year Interest Group Seminar: Foreign Languages and Linguistics*

## Languages

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English	Native
French	C2
Chinese (Mandarin)	B2
Bulgarian	B1
Spanish	B1
Russian	A2
French Sign Language (LSF)	A1