


Jeremy D. Yeaton

they/them | iel/lui

PhD Student, Language Science ◊ University of California, Irvine
jyeaton@uci.edu ◊ ORCID: 0000-0002-6650-8080  ◊ JeremyYeaton.github.io

Education

University of California, Irvine

PhD, Language Science

Irvine, California

Anticipated May 2025

École Normale Supérieure

MSc, Cognitive Sciences, *Mention Bien (Magna Cum Laude)*

Paris, France

June 2019

Rutgers University – New Brunswick

BA, Linguistics & French, *Summa Cum Laude*

New Brunswick, New Jersey

January 2016

Research Positions

2020– **Auditory & Language Neuroscience Lab**

PhD Student

University of California, Irvine

Gregory Hickok

2019-2021 **Laboratoire de Psychologie Cognitive**

Biological Signal Processing & Data Analysis Engineer

CNRS & Aix-Marseille Université

Jonathan Grainger & Arnaud Rey

2018-2019 **Modèles, Dynamiques, Corpus**

Research Assistant/ Study Engineer

Université Paris Nanterre

Caroline Bogliotti & Frédéric Isel

2018-2019 **Laboratoire des Systèmes Perceptifs**

Research Assistant

École Normale Supérieure

Giovanni Di Liberto

2012-2016 **Comparative & Experimental Linguistics Lab**

Research Assistant/ Lab Manager

Rutgers University–New Brunswick

Viviane Déprez

Other Positions

2021– **MaiSoin Santé**

Data Analyst

Abidjan, Côte D'Ivoire

2016-2017 **Prof. d-r. Assen Zlatarov FLHS**

Fulbright English Teaching Assistant – Haskovo

Bulgarian Fulbright Commission

2015-2016 **School of Language Studies**

Program Assistant – Evaluation & Measurement Unit

US State Department

Benjamin Kloda

2015 **School of Language Studies**

Intern – Dean's Office

US State Department

Amb. Marie Yovanovitch

Peer-reviewed Journal Articles (* authors contributed equally)

Under review Dufau, S; **Yeaton, JD**; Badier, J-M; Chen, S; Holcomb, P; Grainger, J. *Sentence superiority in the reading brain*. NeuroImage. [manuscript]

- Under revisions Snell, J; **Yeaton, JD**; Mirault, J; Grainger, J. *Parallel word reading revealed by fixation-related brain potentials*. *Cortex*. [manuscript]
- 2022 **Yeaton, JD**; Grainger, J. *Positional cueing, string location variability, and letter-in-string identification*. *Acta Psychologica*. [full text] [materials]
- 2022 **Yeaton, JD***; Déprez, V*. *On the prosody of French ambiguous multiple negative sentences*. *Glossa: a journal of general linguistics*. [full text] [materials]
- 2021 Di Liberto, GM*; Nie, J*; **Yeaton, JD**; Khalighinejad, B; Shamma, S; Mesgarani, N. *Neural representation of linguistic feature hierarchy reflects second-language proficiency*. *NeuroImage*. [full text]
- 2020 Mirault, J; **Yeaton, JD**; Broqua, F; Dufau, S; Holcomb, P; Grainger, J. *Parafoveal-on-foveal repetition effects in sentence reading: A co-registered eye-tracking and electroencephalogram study*. *Psychophysiology*. [full text] [materials]

Peer-reviewed Articles in Conference Proceedings

- 2018 Blanchette, F; Nadeu, M; **Yeaton, JD**; Déprez, V. *English negative concord and double negation: The division of labor between syntax and pragmatics*. *Proceedings of the Linguistic Society of America*. [full text]
- 2018 Déprez, V; **Yeaton, JD**. *French negative concord and discord: An experimental investigation of contextual and prosodic disambiguation*. *Romance Languages and Linguistic Theory 14: Selected papers from the 46th Linguistic Symposium on Romance Languages (LSRL)*. [full text]

Working Papers (* authors contributed equally)

- Fahey, D; **Yeaton, JD**; Hickok, G; Fridriksson, J; Stark, BC; Matchin, W. *Quantifying syntactic deficits and their neural correlates in people with aphasia*. (MS in prep)
- Yeaton, JD***; Tosatto, L*; Fagot, J; Grainger, J; Rey, A. *Simple questions on simple associations: Regularity extraction in non-human primates*. (MS in prep)

Conference Presentations (* denotes presenter)

- 2021 Snell, J*; **Yeaton, JD**; Mirault, J; Theeuwes, J; Grainger, J. *Parallel word reading revealed by fixation-related potentials*. 62nd Annual Meeting of the Psychonomic Society (Psychonomics 2021), New Orleans, LA, USA (Hybrid). November 4-7, 2021.
- 2019 Di Liberto, GM; Nie, J; **Yeaton, JD**; Khalighinejad, B; Shamma, S; Mesgarani, N*. *Neural biomarkers of language proficiency in second language listeners*. 49th Annual Meeting of the Society for Neuroscience (SfN). Chicago, IL, USA. October 19-23, 2019.
- 2018 Déprez, V; **Yeaton, JD***. *How ambiguous are French Double Negative Sequences?* Ambigo: Workshop on Ambiguity – Theory, Development, and Processing. Georg-August-Universität, Göttingen, Germany. July 4-6, 2018.
- 2018 Blanchette, F*; Nadeu, M; **Yeaton, JD**; Déprez, V. *Linguistic evidence and stigmatized structures: The case of English Negative Concord*. Linguistic Evidence 2018: Experimental data drives linguistic theory. Eberhard Karls Universität, Tübingen, Germany. February 15-17, 2018.

- 2018 **Yeaton, JD***; Déprez, V. *Evidence for Prosodic Phrase Marking in French Double Negation*. Conference of the Student Organization of Linguistics in Europe (ConSOLE 26), University College London, UK. February 14-16, 2018.
- 2016 Déprez, V*; **Yeaton, JD***. *Contextual and Prosodic Disambiguation of French Concord and Discord*. The 46th Linguistic Symposium on Romance Languages (LSRL 46), Stony Brook University, NY, USA. March 31-April 3, 2016.
- 2013 Yeaton, K*; **Yeaton, JD***. *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. November 9-11, 2013.

Invited Workshops & Talks (* denotes presenter)

- 2022 **Yeaton, JD**. *A practical introduction to the analysis of ERPs*. Invited workshop at MoDyCo Lab at Université Paris Nanterre. Nanterre, France. March 16, 2022. (€600)
- 2020 Wu, Y*; **Yeaton, JD**; Isel, F. *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. February 11, 2020.
- 2019 **Yeaton, JD***. *Introduction to EEG data collection and analysis with Fieldtrip*. Invited 2-day workshop at MoDyCo Lab at Université Paris Nanterre. Nanterre, France. December 2-3, 2019.
- 2018 Déprez, V*; **Yeaton, JD**. *Negative Concord in French and Italian*. Invited talk at Institut für Romanische Sprachen und Literaturen, Goethe-Universität, Frankfurt am Main, Germany. December 17, 2018.
- 2018 **Yeaton, JD***; Déprez, V. *Ambiguity in Spoken French Double Negation*. Invited talk at Negation Across Modalities Workshop. École Normale Supérieure, Paris, France. December 5, 2018.

Posters (* denotes presenter)

- 2022 Snell, J*; **Yeaton, JD**; Mirault, J; Grainger, J. *Parallel word reading revealed by fixation-related potentials*. 18th Winter Conference of the Dutch Society for Brain and Cognition (NVP), Egmond aan Zee, Netherlands. April 28-30, 2022.
- 2021 **Yeaton, JD***; Tosatto, L*; Fagot, J; Grainger, J; Rey, A. *Simple questions on simple associations: Regularity extraction in Papio papio*. 62nd Annual Meeting of the Psychonomic Society (Psychonomics 2021), New Orleans, LA, USA (Virtual). November 4-7, 2021.
- 2021 **Yeaton, JD***; Walker, G; Fridriksson, J; Hickok, G. *Error detection and correction among adults with aphasia in a naming task*. 13th Annual Meeting of the Society for the Neurobiology of Language (SNL21), Brisbane, Australia (Virtual). October 7-9, 2021.
- 2020 **Yeaton, JD***; Grainger, J; Dufau, S. *Activation of syntax-sensitive structures in the reading brain*. 61st Annual Meeting of the Psychonomic Society (Psychonomics 2020), Austin, TX, USA (Virtual). November 19-22, 2020.
- 2020 Wu, Y*; **Yeaton, JD**; Isel, F. *Do Mandarin-French bilinguals hear Chinese when reading French? ERP evidence of proficiency level*. 27th Annual Meeting of the Cognitive Neuroscience Society (CNS 2020), Boston, MA, USA (Virtual). May 2-5, 2020.

- 2019 Di Liberto, GM*; Nie, J; **Yeaton, JD**; Khalighinejad, B; Shamma, S; Mesgarani, N. *How proficiency shapes the hierarchical cortical encoding of non-native speech*. 11th Annual Meeting of the Society for the Neurobiology of Language (SNL19), Helsinki, Finland. August 20-22, 2019.
- 2018 Blanchette, F*; Nadeu, M; Déprez, V; **Yeaton, JD**. *English Negative Concord and Double Negation: The Division of Labor between Syntax and Pragmatics*. 92nd Annual Meeting of the Linguistic Society of America (LSA), Salt Lake City, UT, USA. January 4-7, 2018.
- 2016 **Yeaton, JD***; Déprez, V. *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.
- 2014 Durso, B*; McCourt, J*; Lai, MK; **Yeaton, JD**; Durand, M; Genc, H; Patel, A; Déprez, V. *Double Negatives: An Experimental Approach*. Tenth Annual Aresty Undergraduate Research Symposium, New Brunswick, NJ, USA. April 25-26, 2014.
- 2013 Lai, M*; **Yeaton, JD***; Downes, C; Patel, A; Déprez, V. *When and How is Concord Preferred? An Experimental Approach*. Ninth Annual Aresty Undergraduate Research Symposium, New Brunswick, NJ, USA. April 26-27, 2013.

Theses

- 2019 *Visual processing of verb-second word order in second language acquisition*. École Normale Supérieure - Paris: MSc Thesis. [full text]
- 2016 *The roles of context & prosody in the disambiguation of double negatives in French*. Rutgers University - New Brunswick: Undergraduate Thesis. (*Henry Rutgers Scholar Award*) [full text]

Grants & Funding

- 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

- 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

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

Reviewing

Journals: Brain & Language; Cortex

Conferences: California Meeting on Psycholinguistics (CAMP)

Professional Memberships

2021– Society for the Neurobiology of Language
 2021– Cognitive Neuroscience Society
 2020– Psychonomic Society
 2020– Women in Cognitive Science

Teaching Experience

2022 Teaching Assistant - *Introduction to Linguistics* (1 quarter)
 2021 Teaching Assistant - *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

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

Knowledge & Skills

Scripting & analysis	Matlab (FieldTrip, mTRF Toolbox, EEGLAB, EYE-EEG Toolbox, ERPLAB, Mass Univariate ERP Toolbox, Brainstorm, BrainSurfer, SPM) Python (NumPy, Pandas, NeuroSynth, PyTorch) R (Tidyverse, lme4, mcgv, BayesFactor) JASP
Stimulus presentation	Matlab (PsychToolbox) Python (ExPyment, OpenSesame) Labvanced E-Prime 3 NBS Presentation
Other software	BioSemi ActiView Praat Audacity L ^A T _E X Linux (Ubuntu) Git
Hardware	BioSemi ActiveTwo 64-channel EEG system BrainVision LiveAmp 32-channel EEG system SR Research EyeLink 1000
Certifications	CITI Human Subjects Research for Social/Behavioral Investigators CITI Human Subjects Research and HIPAA Privacy Protections CITI Human Subjects Research for Biomedical Investigators CITI Responsible Conduct of Research