


Jeremy D. Yeaton

they/them/theirs

Biological Signal Processing & Data Analysis Engineer
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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

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

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)

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

- In revisions Déprez, V*; **Yeaton, JD***. *The prosody of French ambiguous multiple negative sentences*. Glossa. [manuscript]
- 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]

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

- Yeaton, JD**; Fagot, J; Grainger, J; Rey, A. *Position (in)dependence of regularity extraction in Papio papio*. (MS in prep)
- Mirault, J; **Yeaton, JD**; Grainger, J; Snell, J. *Parafoveal-on-foveal syntax effects in sentence reading: A co-registered eye-tracking and EEG study*. (MS in prep)
- Loder, M; **Yeaton, JD**; Déprez, V. *The role of prosody in ambiguity resolution: Evidence from French double negative sequences*. (MS in prep)

Conference Presentations (* denotes presenter)

- 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.

Workshops & Invited Talks (* denotes presenter)

- 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)

- 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*. Eleventh 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: Senior Thesis. (*Henry Rutgers Scholar Award*) [full text]

Professional Service

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

Professional Memberships

- 2020– Psychonomic Society, member
- 2020– Women in Cognitive Science, member
- 2020– American Association for the Advancement of Science (AAAS), student member

Teaching Experience

- 2016-2017 Fulbright English Teaching Assistant (High-school level)
- 2013 First-year Interest Group Seminar: Foreign Languages and Linguistics, Instructor of record

Grants & Funding

- 2020 UC Irvine Minority Serving Institution Enhancement Award (\$10,500)
- 2020 UC Irvine Diversity Recruitment Fellowship (\$5,000)
- 2020 UC Irvine Neuroscience Pilot Grant (\$2,000)
- 2020 Partnerships for Research and Education Fellowship
- 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
2014	Hanban Chinese Bridge Competition 2014–Third Prize Winner
2013	Phi Sigma Iota National Foreign Language Honor Society
2012-2013	Aresty Undergraduate Research Assistantship

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, Mass Univariate ERP Toolbox, Brainstorm, BrainSurfer) Python (NumPy, pandas, NeuroSynth) R (Tidyverse, lme4) JASP (Bayesian testing) Git
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)
Hardware	BioSemi ActiveTwo 64-channel EEG system SR Research EyeLink 1000
Certifications	CITI Human Subjects Research Certification