

# Jeremy D. Yeaton

*they/them/theirs*

Biological Signal Processing & Data Analysis Engineer  
Cognitive Psychology Lab, CNRS & Aix-Marseille Université  
jdyeaton27@gmail.com ◇ JeremyYeaton.github.io

## Education

---

**MSc, École Normale Supérieure** Paris, France  
Cognitive Sciences, *Mention Bien (Magna Cum Laude)* June 2019  
Thesis: *Visual processing of verb-second word order in second language acquisition.* [PDF]

**BA, Rutgers University** New Brunswick, New Jersey  
Linguistics & French, *Summa Cum Laude* January 2016  
Thesis: *The roles of context & prosody in the disambiguation of double negatives in French.* [PDF]

## Research Positions

---

2019—	<b>Cognitive Psychology Laboratory</b> Biological Signal Processing & Data Analysis Engineer	CNRS & Aix-Marseille Université Jonathan Grainger
2018-2019	<b>Models, Dynamics, and Corpora</b> Research Assistant/ Study Engineer	Université Paris Nanterre Caroline Bogliotti & Frédéric Isel
2018-2019	<b>Laboratory on Perceptual Systems</b> Research Assistant	École Normale Supérieure Giovanni Di Liberto
2012-2016	<b>Comparative &amp; Experimental Linguistics Lab</b> Research Assistant	Rutgers University Viviane Déprez
2015	<b>Laboratory on Language, the Brain, and Cognition</b> Summer Research Assistant	Institut des Sciences Cognitives Viviane Déprez
2013	<b>Language Acquisition Research Center</b> Summer Research Assistant	Hunter College Virginia Valian

## Other Positions

---

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 – Evaluation & Measurement Unit	US State Department Benjamin Kloda
2015	<b>School of Language Studies</b> Intern – Dean’s Office	US State Department Amb. Marie Yovanovitch

## Publications

---

Under review Mirault, J.; **Yeaton, J.**; Broqua, F.; Dufau, S.; Holcomb, P.; Grainger, J.

*Parafoveal-on-foveal repetition effects in sentence reading: A co-registered eye-tracking and EEG study.*

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, [S.l.], v. 3, p. 53:1-15, mar. 2018. [PDF]

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), Stony Brook, NY. [PDF]

## Working Papers (Draft available) (\* authors contributed equally)

---

**Yeaton, JD**; Loder, M; Déprez, V. *Prosody in French negative concord and double negation: Evidence from production and perception.* (Manuscript in preparation)

Di Liberto, GM\*; Nie, J\*; **Yeaton, JD**; Khalighinejad, B; Shamma, S; Mesgarani, N. *How proficiency shapes the hierarchical cortical encoding of non-native speech.* (Manuscript in preparation)

## Talks (\* 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. [Slides]

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.

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. [Slides]

2018 Blanchette, F\*; Nadeu, M; Déprez, V; **Yeaton, JD**. *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. [Slides]

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.

## Posters (\* denotes presenter)

---

- 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 (SNL), Helsinki, Finland. August 20-22, 2019. [PDF]
- 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, Utah, USA. January 4-7, 2018. [PDF]
- 2016 **Yeaton, JD\***; Déprez, V. *How context and intonation influence how people interpret negative expressions in French*. Aresty Undergraduate Research Symposium 2016, New Brunswick, NJ, USA. April 29-30, 2016. [PDF]
- 2014 Durso, B\*; McCourt, J\*; Lai, MK; **Yeaton, JD**; Durand, M; Genc, H; Patel, A; Déprez, V. *Double Negatives: An Experimental Approach*. Aresty Undergraduate Research Symposium 2014, 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*. Aresty Undergraduate Research Symposium 2013, New Brunswick, NJ, USA. April 26-27, 2013. [PDF]

## Works in Progress

---

- Yeaton, J.D.**; Kihlstedt, M.; Andersson, A.; Sayehli, S.; Gullberg, M.; Isel, F. *Visual processing of verb-second word order in second language acquisition: ERP Evidence from French-Swedish successive bilinguals*. (In data collection)
- Perin, P; Flambard, S; **Yeaton, JD**; Isel, F; Bogliotti, C. *Syntactic, semantic, and phonological violations in French Sign Language: EEG evidence from early- and late-onset signers*. (In data collection)
- Wu, Y; **Yeaton, JD**; Isel, F. *Crosslinguistic semantic and phonological priming: Evidence from ERPs in Chinese-French Bilinguals*. (In data collection)
- Yeaton, JD**; Di Liberto, GM; Dufau, S; Grainger, J. *Naturalistic Story Reading: Evidence from co-registered EEG and eye-tracking data*. (In development)
- Kerr, E; Mirault, J; **Yeaton, JD**; Wen, Y; Grainger, J. *Syntactic priming effects in sentence processing: Evidence from ERPs*. (In development)
- Di Liberto, GM; Kuhn, J; Mertz, J; **Yeaton, JD**; Geraci, C. *Cortical tracking of linguistic features in sign language: EEG evidence from French Sign Language*. (In development)

## Grants & Funding

---

- 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)  
2016      Chancellor's Leadership Award  
2016      Henry Rutgers Scholar Award  
2016      Academic Excellence Award in Linguistics  
2016      Highest Honors in Linguistics  
2016      Highest Honors in French  
2016      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

## Knowledge & Skills

---

Scripting & analysis	Matlab (FieldTrip, mTRF Toolbox, EEGLAB, EYE-EEG Toolbox, Mass Univariate ERP Toolbox) Python (NumPy, Matplotlib) R (GGPlot2, TidyVerse, lme4) Jamovi Git
Stimulus presentation	Matlab (PsychToolbox) Python (ExPyrimint, OpenSesame) E-Prime 3 NBS Presentation
Other	BioSemi ActiView Praat Audacity ELAN L <sup>A</sup> T <sub>E</sub> X Linux FFmpeg
Certifications	CITI Human Subjects Research Certification

## Languages

---

English	Native speaker
French	C1
Chinese (Mandarin)	B1
Bulgarian	B1
Spanish	B1
Russian	A2
French Sign Language (LSF)	A1