



# Jeremy D. Yeaton

Biological Signal Processing & Data Analysis Engineer

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Current a/o: August 18, 2019

## Education

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**M.Sc., 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]

**B.A., 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

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2019—	<b>Cognitive Psychology Laboratory</b> Biological Signal Processing & Data Analysis Engineer	Aix-Marseille Université Jonathan Grainger
2018-2019	<b>Models, Dynamics, and Corpora</b> Research Assistant	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

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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

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- 2018 Blanchette, F.; Nadeu, M.; **Yeaton, J.**; 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, J.** *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]

## Talks

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- 2018 Déprez, V.; **Yeaton, J.** *Negative Concord in French and Italian*. Invited talk at Institut für Romanische Sprachen und Literaturen, Goethe-Universität Frankfurt am Main. December 17, 2018.
- 2018 **Yeaton, J.**; Déprez, V. *Ambiguity in Spoken French Double Negation*. Invited talk at Negation Across Modalities Workshop. École Normale Supérieure, Paris. December 5, 2018.
- 2018 Déprez, V.; **Yeaton, J.** *How ambiguous are French Double Negative Sequences?* Ambigo: Workshop on Ambiguity – Theory, Development, and Processing. University of Göttingen, Germany. July 4-6, 2018. [Slides]
- 2018 Blanchette, F.; Nadeu, M.; Déprez, V.; **Yeaton, J.** *Linguistic evidence and stigmatized structures: The case of English Negative Concord*. Linguistic Evidence 2018: Experimental data drives linguistic theory. University of Tübingen, Germany. February 15-17, 2018.
- 2018 **Yeaton, J.**; 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. February 14-16, 2018. [Slides]
- 2016 Déprez, V.; **Yeaton, J.** *Contextual and Prosodic Disambiguation of French Concord and Discord*. The 46th Linguistic Symposium on Romance Languages (LSRL 46), Stony Brook University. March 31-April 3, 2016.
- 2013 Yeaton, K.; **Yeaton, J.** *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. November 9-11, 2013.

## Posters

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- 2019 Di Liberto, G.M.; Nie, J.; **Yeaton, J.**; 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 (NBL), Helsinki, Finland. August 20-22, 2019.
- 2018 Blanchette, F.; Nadeu, M.; Déprez, V.; **Yeaton, J.** *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. January 4-7, 2018. [PDF]
- 2016 **Yeaton, J.**; Déprez, V. *How context and intonation influence how people interpret negative expressions in French*. Aresty Undergraduate Research Symposium 2016, New Brunswick, NJ. April 29-30, 2016. [PDF]

- 2014 Durso, B.; McCourt, J.; Lai, M.K.; **Yeaton, J.**; Durand, M.; Genc, H.; Patel, A.; Déprez, V. *Double Negatives: An Experimental Approach*. Aresty Undergraduate Research Symposium 2014, New Brunswick, NJ. April 25-26, 2014.
- 2013 Lai, M.; **Yeaton, J.**; Downes, C.; Patel, A.; Déprez, V. *When and How is Concord Preferred? An Experimental Approach*. Aresty Undergraduate Research Symposium 2013, New Brunswick, NJ. April 26-27, 2013. [PDF]

## Works in Progress

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**Yeaton, J.**; Loder, M.; Déprez, V. *Prosody in French negative concord and double negation: Evidence from production and perception*.

**Yeaton, J.**; 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*.

Déprez, V.; **Yeaton, J.** *Syntax and pragmatics in negative concord and double negation: Experimental evidence from French and English*.

Di Liberto, G.M.; Nie, J.; **Yeaton, J.**; Khalighinejad, B.; Shamma, S.; Mesgarani, N. *How proficiency shapes the hierarchical cortical encoding of non-native speech*.

Perin, P.; Flambard, S.; **Yeaton, J.**; Isel, F.; Bogliotti, C. *Syntactic, semantic, and phonological violations in French Sign Language: EEG evidence from early- and late-onset signers*.

Di Liberto, G.M.; Kuhn, J.; Mertz, J.; **Yeaton, J.**; Geraci, C. *Cortical tracking of linguistic features in sign language: EEG evidence from French Sign Language*.

Wu, Y.; **Yeaton, J.**; Isel, F. *Crosslinguistic semantic and phonological priming: Evidence from ERPs in Chinese-French Bilinguals*.

## Grants & Funding

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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
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

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Scripting & analysis	Python (NumPy, Matplotlib) Matlab (FieldTrip, mTRF Toolbox, EEGLab) R (GGPlot2, dplyr, lme4) Git
Stimulus presentation	Python (ExPy) (sic) Matlab (PsychToolBox) NBS Presentation E-Prime
Other	Praat Audacity ELAN L <sup>A</sup> T <sub>E</sub> X Linux FFmpeg
Certifications	CITI Human Subjects Research Certification

## Languages

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