Jeremy D. Yeaton

Biological Signal Processing & Data Analysis Engineer
Cognitive Psychology Lab, CNRS & Aix-Marseille Université
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Education

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

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

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

Publications (* authors contributed equally)

2018	Blanchette, F.; Nadeu, M.; **Yeaton, J.D.**; 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.D.** *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 (* denotes presenter)

2019   Di Liberto, G.M.; Nie, J.; **Yeaton, J.D.**; 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, J.D.** *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, J.D.***; 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, J.D.*** *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, J.D.** *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, J.D.***; 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, J.D.*** *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, J.D.*** *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, G.M.*; Nie, J.; **Yeaton, J.D.**; 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, J.D.** *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, J.D.***; 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, M.K.; **Yeaton, J.D.**; 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, J.D.***; 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.; Loder, M.; Déprez, V. *Prosody in French negative concord and double negation: Evidence from production and perception.* (Manuscript in preparation)

Mirault, J.; **Yeaton, J.D.**; Broqua, F.; Dufau, S.; Holcomb, P.; Grainger, J. *Parafoveal-on-foveal repetition effects in sentence reading: A co-registered eye-tracking and EEG study.* (Invited for resubmission to Psychophysiology)

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

Perin, P.; Flambard, S.; **Yeaton, J.D.**; 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, J.D.**; Isel, F. *Crosslinguistic semantic and phonological priming: Evidence from ERPs in Chinese-French Bilinguals.* (In data collection)

Yeaton, J.D.; Dufau, S.; Grainger, J. *Naturalistic Story Reading: Evidence from co-registered EEG and eye-tracking data.* (In development)

Kerr, E.; Mirault, J.; **Yeaton, J.D.**; Wen, Y.; Grainger, J. *Syntactic priming effects in sentence processing: Evidence from ERPs.* (In development)

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.* (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	Python (NumPy, Matplotlib)
	Matlab (FieldTrip, mTRF Toolbox, EEGLAB, EYE-EEG Toolbox, Mass Univariate ERP Toolbox)
	R (GGPlot2, dplyr, lme4)
	Jamovi
	Git
Stimulus presentation	Python (ExPyriment)
	Matlab (PsychToolBox)
	NBS Presentation
	E-Prime
Other	BioSemi ActiView
	Praat
	Audacity
	ELAN
	LaTeX
	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