


# Jeremy D. Yeaton

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

## Education

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**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

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2020–	<b>Auditory &amp; Language Neuroscience Lab</b> PhD Student	University of California, Irvine Gregory Hickok
2019-2021	<b>Laboratoire de Psychologie Cognitive</b> Biological Signal Processing & Data Analysis Engineer	CNRS & Aix-Marseille Université Jonathan Grainger & Arnaud Rey
2018-2019	<b>Modèles, Dynamiques, Corpus</b> Research Assistant/ Study Engineer	Université Paris Nanterre Caroline Bogliotti & Frédéric Isel
2018-2019	<b>Laboratoire des Systèmes Perceptifs</b> Research Assistant	École Normale Supérieure Giovanni Di Liberto
2012-2016	<b>Comparative &amp; Experimental Linguistics Lab</b> Research Assistant/ Lab Manager	Rutgers University–New Brunswick Viviane Déprez

## Other Positions

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2021–	<b>MaiSoin Santé</b> Data Analyst	Abidjan, Côte D'Ivoire
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

## Peer-reviewed Journal Articles (\*authors contributed equally)

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Under review **Yeaton, JD**; Grainger, J. *Positional cueing, string location variability, and letter-in-string identification*. Acta Psychologica. [manuscript] [materials]

- Under revisions Déprez, V\*; **Yeaton, JD\***. *On the prosody of French ambiguous multiple negative sentences*. Glossa. [manuscript] [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]

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## Peer-reviewed Articles in Conference Proceedings

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- 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 46<sup>th</sup> Linguistic Symposium on Romance Languages (LSRL). [full text]

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## Working Papers (\* authors contributed equally)

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- Dufau, S; **Yeaton, JD**; Badier, J-M; Chen, S; Grainger, J. *Sentence superiority in the reading brain*. (MS in prep)
- Yeaton, JD\***; Tosatto, L\*; 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)
- Yeaton, JD**; Loder, M; Déprez, V. *The role of prosody in ambiguity resolution: Evidence from French double negative sequences*. (MS in prep)

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## Conference Presentations (\* denotes presenter)

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- 2019 Di Liberto, GM; Nie, J; **Yeaton, JD**; Khalighinejad, B; Shamma, S; Mesgarani, N\*. *Neural biomarkers of language proficiency in second language listeners*. 49<sup>th</sup> 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 46<sup>th</sup> 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)

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- 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)

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- 2021 **Yeaton, JD\***; Tosatto, L\*; Fagot, J; Grainger, J; Rey, A. *Simple questions on simple associations: Regularity extraction in Papio papio*. 62<sup>nd</sup> Annual Meeting of the Psychonomic Society (Psychonomics 2021), New Orleans, LA, USA (Hybrid). 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*. 13<sup>th</sup> 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*. 61<sup>st</sup> 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*. 27<sup>th</sup> 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*. 11<sup>th</sup> 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*. 92<sup>nd</sup> 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

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- 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

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

## Professional Memberships

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- 2021–      Society for the Neurobiology of Language
- 2021–      Cognitive Neuroscience Society
- 2020–      Psychonomic Society
- 2020–      Women in Cognitive Science
- 2020–      American Association for the Advancement of Science (AAAS)

## Teaching Experience

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- 2021      Teaching Assistant - *Computational Research in the Social Sciences*
- 2016-2017      Fulbright English Teaching Assistant (High-school level)
- 2013      Instructor of Record - *First-year Interest Group Seminar: Foreign Languages and Linguistics*

## Grants & Funding

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- 2020      UC Irvine Diversity Recruitment Fellowship (\$5,000)

2020	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

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2020	UC Irvine Minority Serving Institution Enhancement Award (\$10,500)
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	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)

## Languages

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

## Knowledge & Skills

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<b>Scripting &amp; analysis</b>	Matlab (FieldTrip, mTRF Toolbox, EEGLAB, EYE-EEG Toolbox, Mass Univariate ERP Toolbox, Brainstorm, BrainSurfer) Python (NumPy, Pandas, Scikit-Learn, NeuroSynth) R (Tidyverse, lme4, mcgv, BayesFactor) JASP Git
<b>Stimulus presentation</b>	Matlab (PsychToolbox) Python (ExPyrimint, OpenSesame) Labvanced E-Prime 3 NBS Presentation
<b>Other software</b>	BioSemi ActiView Praat Audacity L <sup>A</sup> T <sub>E</sub> X Linux (Ubuntu)
<b>Hardware</b>	BioSemi ActiveTwo 64-channel EEG system SR Research EyeLink 1000
<b>Certifications</b>	CITI Human Subjects Research Certification