Jeremy D. Yeaton

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Education

University of California, Irvine — Irvine, California
PhD, Language Science — Anticipated June 2025

École Normale Supérieure — Paris, France
MSc, Cognitive Sciences, *Mention Bien (Magna Cum Laude)* — June 2019

Rutgers University – New Brunswick — New Brunswick, New Jersey
BA, Linguistics & French, *Summa Cum Laude* — 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 & Arnaud Rey
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

2021–	**MaiSoin Santé** Data Analyst	Abidjan, Côte D'Ivoire
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)

Under review **Yeaton, JD***; Tosatto, L*; Fagot, J; Grainger, J; Rey, A. *Simple questions on simple associations: Regularity extraction in non-human primates.* Learning & Behavior. [manuscript]

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

Under revisions Snell, J; **Yeaton, JD**; Mirault, J; Grainger, J. *Parallel word reading revealed by fixation-related brain potentials.* Cortex. [manuscript]

2022 **Yeaton, JD**; Grainger, J. *Positional cueing, string location variability, and letter-in-string identification.* Acta Psychologica. [full text] [materials]

2022 **Yeaton, JD***; Déprez, V*. *On the prosody of French ambiguous multiple negative sentences.* Glossa: a journal of general linguistics. [full text] [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]

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]

Pre-registrations

2022 Algermissen, J; Busch, N; Cesnaite, E; Fischer, NL; Gianelli, C; Koen, JD; . . . **Yeaton, JD**. EEGManyPipelines: Robustness of EEG results across analysis pipelines. Retrieved from `https://osf.io/xfrbe/`

Working Papers (* authors contributed equally)

Fahey, D; **Yeaton, JD**; Hickok, G; Fridriksson, J; Stark, BC; Matchin, W. *Quantifying syntactic deficits and their neural correlates in people with aphasia.* (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)

2021 Snell, J*; **Yeaton, JD**; Mirault, J; Theeuwes, J; Grainger, J. *Parallel word reading revealed by fixation-related potentials.* 62nd Annual Meeting of the Psychonomic Society (Psychonomics 2021), New Orleans, LA, USA (Hybrid). November 4-7, 2021.

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.

Invited Workshops & Talks (* denotes presenter)

2022   **Yeaton, JD**. *A practical introduction to the analysis of ERPs.* Invited workshop at MoDyCo Lab at Université Paris Nanterre. Nanterre, France. March 16, 2022. (€600)

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)

2022   Snell, J*; **Yeaton, JD**; Mirault, J; Grainger, J. *Parallel word reading revealed by fixation-related potentials.* 18th Winter Conference of the Dutch Society for Brain and Cognition (NVP), Egmond aan Zee, Netherlands. April 28-30, 2022.

2021   **Yeaton, JD***; Tosatto, L*; Fagot, J; Grainger, J; Rey, A. *Simple questions on simple associations: Regularity extraction in Papio papio.* 62nd Annual Meeting of the Psychonomic Society (Psychonomics 2021), New Orleans, LA, USA (Virtual). 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.* 13th 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.* 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.* 11th 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: Undergraduate Thesis. *(Henry Rutgers Scholar Award)* [full text]

Grants & Funding

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

UC Irvine Diversity Recruitment Fellowship ($5,000)

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

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	Phi Sigma Iota Study Abroad Scholarship ($650)
	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)

Professional Service

2020–2021	Colloquium Committee, Department of Language Science, UC Irvine
2020–2021	Organizing Committee, Fourth Annual California Meeting on Psycholinguistics

Reviewing

Journals: Brain & Language; Cortex

Conferences: CAlifornia Meeting on Psycholinguistics (CAMP)

Professional Memberships

2021–	Society for the Neurobiology of Language
2021–	Cognitive Neuroscience Society
2020–	Psychonomic Society
2020–	Women in Cognitive Science

Teaching Experience

2022	Teaching Assistant - *Introduction to Phonology* (1 quarter)
2022	Teaching Assistant - *Introduction to Linguistics* (1 quarter)
2021	Teaching Assistant - *Computational Research in the Social Sciences* (2 quarters)
2016-2017	Fulbright English Teaching Assistant (High-school level)
2013	Instructor of Record - *First-year Interest Group Seminar: Foreign Languages and Linguistics*

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, ERPLAB, Mass Univariate ERP Toolbox, Brainstorm, BrainSurfer, SPM12)
	Python (NumPy, Pandas, NeuroSynth, PyTorch)
	R (Tidyverse, lme4, mcgv, BayesFactor, R2jags)
	JASP
Stimulus presentation	Matlab (PsychToolbox)
	Python (ExPyriment, OpenSesame)
	Labvanced
	E-Prime 3
	NBS Presentation
Other software	BioSemi ActiView
	Praat
	Audacity
	JAGS
LaTeX	
	Linux (Ubuntu)
	Git
Hardware	BioSemi ActiveTwo 64-channel EEG system
	BrainVision LiveAmp 32-channel EEG system
	SR Research EyeLink 1000
Certifications	CITI Human Subjects Research for Social/Behavioral Investigators
	CITI Human Subjects Research and HIPAA Privacy Protections
	CITI Human Subjects Research for Biomedical Investigators
	CITI Responsible Conduct of Research
	Management Beyond the Classroom