

LEAH (LOUISE MARIE) GOSSELIN

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Academic websites / social media linked below:



Nationality: Canadian
Languages: French (native), English (native), notions of Spanish
Softwares: Office (Word, Excel, PowerPoint), Praat, SPSS, R, Brain Vision Analyzer, BESA, Pinnacle, Experiment Builder, Gorilla, Survey Monkey, Lime Survey

EDUCATION

2019-... **PhD candidate**, Linguistics, University of Ottawa, Ottawa, Canada
Supervisor: Dr. Laura Sabourin
Concentration: psycholinguistics, neurolinguistics, bilingualism

2019 **Visiting student**, Basque Center on Cognition, Brain and Language, San Sebastián, Spain
Project title: *Perception of mispronunciations in accented speech*
Co-supervisors: Dr. Clara Martin, Dr. Sendy Caffarra

2018-2019 **Master of Arts**, Linguistics, University of Ottawa
Mémoire: *Frequency of mixing habits modulates processing costs attributed to code-switching in determiner phrases*
Supervisor: Dr. Laura Sabourin, Dr. Tania Zamuner

2014-2018 **Bachelor of Arts (suma cum laude)**, Joint Honours in Linguistics and Psychology, University of Ottawa
Optional honours thesis: *Electrophysiological effects of code-switching within nominal phrases*
Supervisor: Dr. Laura Sabourin

RESEARCH EXPERIENCE

- 2019-2021 **Research assistant** (supervisor: Dr. France Martineau)
Laboratoire des polyphonies, Department of French, University of Ottawa
- Historical dictionary : *Les voies du français*
 - Lexicographic work
 - Collaborating with an international research team
- 2020 **Research assistant** (supervisor: Dr. Laura Sabourin)
ERPLing Laboratory, Department of Linguistics, University Ottawa
- EEG data pre-processing (Brain Vision Analyzer)
 - Statistical analyses of EEG data and conceptualization of figures
- June-Aug. 2019 **Researcher** (supervisor: Dr. Clara Martin, Dr. Sendy Caffarra)
Speech & Bilingualism Group, Basque Center on Cognition, Brain and Language, San Sebastián, Spain
- Design an auditory Event-Related Potentials study
 - Testing, data analyses, and write-up
- May-Aug. 2017 **Research assistant** (supervisor: Dr. Tania Zamuner)
Centre for Child Language Research, University of Ottawa
- Trained on the eye-tracking technique
 - Recruiting and testing child participants (at uOttawa's Living Lab)
 - Data coding, analysis and presentation
- 2016-2018 **Undergraduate research volunteer** (coordinators: Dr. Santa Vinerte & Michèle Burkholder)
- Capping (EEG; Event-Related Potentials technique)
 - Data entry, general laboratory support

TEACHING EXPERIENCE

- Fall 2022 **Guest lecturer**: "*Code-switching: A summary of psycholinguistic research*"
(Instructor: Gabrielle Manning), LIN3350, University of Ottawa
- Teaching assistant** (Instructor: Dr. Gustavo Freire)
Acquisition des langues secondes (LIN2755), University of Ottawa.
- Content preparation, translation
 - Grading, guiding students with their class project
- Teaching assistant** (Professor: Dr. Laura Sabourin)
Language and Mind (LIN1303), University of Ottawa.
- Office hours, grading, content preparation

- Winter 2022 **Part-time professor**
Psycholinguistics (LIN3350), University of Ottawa
- Content creation (lectures, assignments, quizzes)
 - Teaching, supervising teaching assistants
- Guest lecturer:** “*What is psycholinguistics?*” (Instructor: Prof. Mariana Cortés Kandler), LIN1315, University of Ottawa
- Fall 2021 **Part-time professor**
Psycholinguistique (LIN3750), University of Ottawa
- Content creation (lectures, assignments, quizzes)
 - Teaching, supervising teaching assistant
- Guest lecturer:** “*Code-switching*” (Instructor: Prof. Gabrielle Manning), LING 370A, University of Victoria, Canada
- Winter 2021 **Teaching assistant** (Instructor: Dr. Kevin McMullin)
Computational Linguistics (LIN2330), University of Ottawa
- Content creation (assignments, exams, etc.)
 - Office hours, grading
 - Guiding students with their class project
- Winter 2021 **Teaching assistant** (Instructor: Dr. Laura Sabourin)
Labo en psycholinguistique/Psycholinguistics lab (LIN4952), uOttawa
- Guiding student’s experimental setup, hosting tutorials
 - Proof-reading all class materials, English to French translation
 - Attending and guiding student presentations
- Fall 2019 **Teaching assistant** (Instructor: Prof. Gustavo Beritognolo)
Introduction à la linguistique: des mots aux énoncés (LIN1710), University of Ottawa
- Weekly office hours, proctoring and correcting exams
 - Holding occasional discussion groups
- Winter 2019 **Teaching assistant** (Instructor: Dr. Laura Sabourin)
Acquisition des langues secondes (LIN2755), University of Ottawa
- In-class presentation preparation, proctoring exams
 - Correcting assignments and exams
 - Proof-reading all class materials, English to French translation
- 2018-2019 **Trainer** for undergrad volunteers, electroencephalography
ERPLing Lab, University of Ottawa
- Instruct undergraduate volunteers EEG set-up and technique

PUBLICATIONS (* denotes invited contributions)

Peer reviewed

- Gosselin, L., & Sabourin, L.** (2023). Language athletes: Dual-language code-switchers exhibit inhibitory control advantages. *Frontiers in Psychology*, 14.
<https://doi.org/10.3389/fpsyg.2023.1150159/abstract>
- Gosselin, L., Martin, C.D., González Martín, A., & Caffarra, S.** (2022). When all errors are the same: Examining the syntactic interlanguage benefit in foreign-accented speech. *Journal of Cognitive Neuroscience*, 34(9), 1650-1669.
https://doi.org/10.1162/jocn_a_01886
- Gosselin, L.** (2022). Bilinguals have a single syntactic component but two compartmentalized phonological grammars: Evidence from code-switching. *Glossa: a journal of general linguistics*, 6(1): 147, 1-38.
<https://doi.org/10.16995/glossa.5800>
- Gosselin, L., Martin, C., Navarra-Barindelli, E. & Caffarra, S.** (2021). The presence of a foreign-accented speech introduces lexical integration difficulties during late semantic processing. *Language, Cognition and Neuroscience*. 36(9), 1086-1106.
<https://doi.org/10.1080/23273798.2021.1909084>
- Gosselin, L. & Sabourin, L.** (2021). Lexical-semantic processing costs are not inherent to intra-sentential code-switching: The role of switching habits. *Neuropsychologia*, 159, 107922. <https://doi.org/10.1016/j.neuropsychologia.2021.107922>
- Gosselin, L.** (2021). Book Review: Friederici, Angela D. 2017. *Language in Our Brain. The Origins of a Uniquely Human Capacity*. Cambridge, MA: The MIT Press. Pp. 304. US \$45 (hardcover). *Canadian Journal of Linguistics*, 66(1), 132-135.
<https://doi.org/10.1017/cnj.2020.33>.

Works in progress

- *Caffarra, S., **Gosselin, L.**, Thomas, T. & Martin, C.D. (to appear). *The Neurocognition of Foreign Accent Perception*. In J. van Hell & K. Morgan-Short (eds), *The Routledge Handbook of Second Language Acquisition and Neurolinguistics*.
- Gosselin, L. & Sabourin, L.** (in preparation). Code-switching habits positively impact domain-general transient cognitive flexibility and language-specific sustained cognitive flexibility. Manuscript in preparation.

PRESENTATIONS (* denotes invited contributions)

Oral presentations

- Gosselin, L. & Sabourin, L. (2023).** *Qui talk de même anyway?* Building a phenotype for the Canadian code-switcher. Talk given at the *Canadian Linguistic Association (CLA) 2023 Conference*, May 31st-June 2nd. York University, Toronto, Canada.
- ***Gosselin, L. (2022).** *I switch therefore I am:* The costs of code-switching and its correlates to bilingual executive functioning. Talk given at the *Bilingual and Multilingual Development Lab*, November 9th. University of Toronto, Canada.
- ***Gosselin, L. & Manning, G. (2022).** Code-switches vs. borrowings: The processing perspective. Forum discussion 1: Establishing the object of study: code-switching vs borrowing. *International Workshop on Advancing Code-switching Research*. October 6th-7th. Vigo, Spain.
- *Martin, C.D., **Gosselin L.**, González Martín, A., & Caffarra, S. (2022). When a non-native accent lets you spot all the errors: Examining the syntactic interlanguage benefit. Talk 1 of the A. Foucart Symposium 'The impact of foreign-accented speech on language processing and social behaviour'. *22nd Conference of the European Society for Cognitive Psychology*, August 30th – September 1st. Lille, France.
- Gosselin, L., & Sabourin, S. (2021).** The role of code-switching experience in bilingual executive functioning. *XV International Symposium of Psycholinguistics (XV ISP)*. June 22-25th, Madrid, Spain.
- Gosselin, L., Martin, C., Navarra, E. & Caffarra, S. (2021).** Processing of mispronunciations in foreign-accented speech. *Jornadas Virtuales, SEPEX Symposium*, April 21st-22nd. Faro, Portugal.
- Gosselin, L. (2021).** The phonological integration of borrowings and code-switches: Support for the minimalist view of the bilingual language faculty. *PsychoShorts 2021 Conference*, February 26th, Ottawa, Canada.
- Gosselin, L. & Sabourin, L. (2019).** Parler français: processing costs attributed to code-switching are modulated by frequency of mixing habits. *PsychoShorts 2019 Conference*, March 1st, Ottawa, Canada.
- Boyce, K., **Gosselin, L.**, Piché, E. & Zamuner, T. (2017). Production Effects in Monolingual and Bilingual Children. *Ottawa Conference for Linguistics Undergraduates*, November 25th, Ottawa, Canada.

Poster presentations

- Senécal, A., **Gosselin, L.** & Sabourin, L. (2022). The more languages the merrier? Plurilinguals are distinct from bilinguals when it comes to cognitive control abilities. *14th Annual Meeting of the Society for the Neurobiology of Language*, October 6th-8th. Philadelphia, PA, USA. <http://doi.org/10.13140/RG.2.2.34281.36964>
- Gosselin, L.** & Manning, G. (2022). Psycholinguists beware! Switching and borrowing involve distinct processing mechanisms. *Canadian Linguistics Association (CLA) 2022 Conference*, June 1st-4th. <http://doi.org/10.13140/RG.2.2.34891.05925>
- Gosselin, L.**, & Sabourin, L. (2021). Being dominant in a minority language trains executive functioning: The case of Franco-Ontarian code-switchers. *31st Annual Meeting of the Canadian Society for Brain, Behaviour and Cognitive Science (CSBBCS)*, June 17th-18th. Montréal, Canada.
- Gosselin, L.**, Martin, C., González Martín, A., & Caffarra, S. (2021). When all errors are the same: Non-native processing of foreign-accented syntactic errors. *3rd International Symposium on Bilingual and L2 Processing in Adults and Children (ISBPAC)*, June 3rd-4th. Nijmegen, Netherlands.
- Gosselin, L.**, Burkholder, M., Sabourin, L. (2018). Code-switching within the Determiner Phrase in French-English. *10th Annual Meeting of the Society for the Neurobiology of Language Conference*, August 16-18. Québec City, Canada.
- Zamuner, T., Boyce, K., **Gosselin, L.** (2018). The Production Effect Across Early Development. *The International Congress for Infant Studies*, June 30-July 3. Philadelphia, PA, USA.
- Gosselin, L.**, Burkholder, M., & Sabourin, L. (2018). Pardon My Code-switching: Electrophysiological Effects of Code-switching within the Determiner Phrase. *PsychoShorts 2018 Conference*, February 16. Ottawa, Canada.

ACADEMIC INVOLVEMENT

Scientific societies and groups

2021-...	Member , Canadian Linguistics Association
2019-2020	Member , Psychonomics Society
2018-...	Member , Society for the Neurobiology of Language
2017-...	Member , Psycholinguistics reading group (University of Ottawa)

Reviewing

2019-... *Bilingualism: Language and Cognition; Language & Learning; Journal of Experimental Psychology: Learning, Memory, and Cognition*

Dissemination and outreach

2018 Laboratory tours: graduate students, undergraduates, and high school students (University of Ottawa Open House)

2017 Living Lab, Canada Aviation and Space Museum, Ottawa

Online courses and tutorials

2021 Providing <https://Gorilla.sc> seminars and tutorials for helping academics move research online (COVID-19 adaptations). (University of Valladolid; University of Toronto; University of Ottawa).

ACADEMIC ADMINISTRATIVE POSITIONS

2022-2023 **Lead organizer**, [PsychoShorts 2023 Conference](#) (University of Ottawa)

2021-2022 **President**, Linguistics Graduate Student Association (ADLINGA) at the University of Ottawa

2019-2022 **Graduate student representative**, Linguistic Research Laboratory Representative at the University of Ottawa

2019-2020 **Webmaster**, Department of Linguistics (graduate) at University of Ottawa

2018-19, 2020-21 **Graduate student representative**, Committee on Graduate Studies (CoGS) at the University of Ottawa

2019-2021 **Organizer**, PsychoShorts Conference (University of Ottawa)

2017 **Volunteer**, ERP Bootcamp with Dr. Steven Luck (University of Ottawa)

2016 **Volunteer**, Mental Lexicon Conference (University of Ottawa)

SCHOLARSHIPS AND AWARDS

2022-2023 Ontario Graduate Scholarship (OGS).
15 000\$

2019-2022	Joseph-Armand Bombardier Scholarship (CGS – Doctoral) from the Social Sciences and Humanities Research Council of Canada (SSHRC) 105 000\$ (35 000\$ per annum)
2019	Ontario Graduate scholarship – Doctoral program (refused for above) 15 000\$
2019	Mitacs Globalink Research Award for Canadian research abroad 6000\$
2018-2023	University of Ottawa Excellence Scholarship for graduate studies ≈32 000 (≈6500\$ per annum)
2018-2019	Canada’s Graduate’s Scholarships – Master’s Programs from the Social Sciences and Humanities Research Council of Canada (SSHRC) 17 500\$
2018	Ontario’s graduate scholarship – Master’s program (refused for above) 15 000\$
2018	Edward Sapir Scholarship (University of Ottawa) 1000\$
2017	Golden Wug Scholarship (University of Ottawa) 500\$
2017	Undergraduate Student Research Award from the Natural Sciences and Engineering Research Council of Canada (NSERC) 4500\$
2016-2018	Dean’s Merit Scholarship – Faculty of Arts (undergraduate) 3000\$
2014-2018	University of Ottawa Admission’s Scholarship (undergraduate) 16 000\$
2014-2018	Bourse d’accès aux études en français (undergraduate) 4000\$
2014-2016	University of Ottawa Excellence Scholarship (undergraduate) 2000\$
2014	Wallbridge and Wallbridge Trial Lawyers Scholarship 1500\$

OTHER DISTINCTIONS / CERTIFICATIONS

- 2021** 2nd Best Contribution Award (voter's choice) at the International Symposium of Psycholinguistics in Madrid, Spain.
- 2018** University of Ottawa Silver Medal
Awarded for the second-highest standing in the Faculty of Arts upon graduation
- 2014-2018** Dean's Honour List
- 2017** Completed the TCPS 2 Course on Research Ethics (CORE)

REFERENCES

- Dr. Laura Sabourin* Associate professor, University Ottawa (Chair of Graduate Studies)
Laura.sabourin@uottawa.ca
- Dr. Sendy Caffarra* Staff scientist, Basque Center on Cognition, Brain and Language
(currently Visiting Scholar at Stanford University):
s.caffarra@bcbl.eu, caffarra@stanford.edu
- Dr. France Martineau* Distinguished professor, University of Ottawa; member of the
Royal Society of Canada: france.martineau@uottawa.ca
- Dr. Tania Zamuner* Associate professor, University of Ottawa (Undergraduate chair)
Tania.zamuner@uottawa.ca