Laurestine Bradford

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EDUCATION	**PhD in Linguistics**, McGill University	2021 - present
	MA in Linguistics, University of Toronto	2020 - 2021
	HBSc in Mathematics and Philosophy, University of Toronto	2016 - 2020

SCHOLARSHIPS AND AWARDS

- Centre for Research on Brain, Language and Music Student Stipend, 2021.
- Mary H. Beatty Fellowship, 2020.
- St. Michael's College Gold Medal for Academic Achievement in the Sciences, 2020.
- John J. Sebisty Scholarship, 2019.
- Norman Stuart Robinson Scholarship in Mathematics, 2018 & 2019.
- Richard Yee Memorial Scholarship, 2019.
- Jackman Scholars-in-Residence Award, 2019.
- John MacDonald Scholarship in Philosophy, 2018.
- University of Toronto Dean's Excellence Admission Scholarship, 2016.

PUBLICATIONS

- L. Bradford, H. Kohut, and Y. Mooroogen (2022). **Large Subsets of Euclidean Space Avoiding Infinite Arithmetic Progressions**. To appear in *Proceedings of the American Mathematical Society.*
- G. Thomas, G. Antono, A. Kiss, L. Bradford, and D. Winkelman (2021). **Switch reference and its role in referential choice in Mbyá Guaraní narratives.** *Corpus Linguistics and Linguistic Theory*, https://doi.org/10.1515/cllt-2020-0028
- L. Bradford and Y. Mooroogen (2021). **CUMC: Conference for Students by the Students.** *CMS Notes 53*(3), 7-9.
- L. Bradford and Y. Mooroogen (2020). **Teaching during COVID-19: A time capsule from July 2020.** *CMS Notes 52*(6), 12-14.

PRESENTATIONS

- CogSci 2022, Toronto   July 2022
  Communicative Need Modulates Lexical Precision Across Semantic Domains: A Domain-Level Account of Efficient Communication. (5-minute flash talk)
- TOM14 Toronto-Ottawa-Montreal Semantics Workshop, Online Meeting May 2022
  Does a Neural Network Language Model Understand De Re / De Dicto Ambiguities? (poster with Gaurav Kamath)
- AMAZONICAS VIII, Online Meeting   May 2021
  Switch Reference and Referential Choice in Mbyá Guaraní (30-minute presentation with Guillaume Thomas, Gregory Antono, Angelika Kiss, and Darragh Winkelman)
- Canadian Undergraduate Mathematics Conference, Online Meeting   August 2020
  What information theory can tell us about language. (15-minute expository talk)
- CMS COVID-19 Research and Education Meeting, Online Meeting   July 2020
  The shifting balance of power between me, my students, and chaos. (5-minute online talk presented during the session "When a Door Closes. . . The Creative Fallout of the Pandemic". Invited by Professor Peter Taylor.)

- Diet Graduate Seminar in Mathematics, University of Toronto   March 2020
  The Dimension of the Vowel Space. (45-minute expository talk)
- Summer Phonology Forum, University of Toronto   July 2019
  Sound Symbolism of Gender in Personal Names: Western Armenian and Kutchi. (15-minute presentation with Gajathree Ananthathurai, Khadija Jagani, and Yoonjung Kang)

TEACHING	**Mathematics and English Tutor**, The Study Studio	Fall 2017 - present
	Teaching Assistant, McGill University	
	LING330 - Phonetics	Winter 2023
	Teaching Assistant, University of Toronto	
	LIN200 - Introduction to Language	Winter 2021
	LIN203 - English Words	Fall 2020
	MAT137 - Calculus with Proofs	Fall 2019 - Winter 2020

SUPERVISED RESEARCH

Fields Undergraduate Summer Research Program   Summer 2019
Fields Institute for Research in the Mathematical Sciences
Building and analyzing a random intersection graph model of interpersonal trade.
Supervised by Professor Aziz Guergachi.

Jackman Scholars-in-Residence   Summer 2019
University of Toronto
Corpus analysis and experiment on sound symbolism in personal names in Armenian and Kutchi.
Supervised by Professor Yoonjung Kang.

LIN496 - Digital Humanities Team Research Project   Fall 2018
University of Toronto
Annotating texts for discourse information and analyzing coreference in Mbyá Guaraní.
Supervised by Professor Guillaume Thomas.

OUTREACH

North American Computational Linguistics Olympiad
McGill University Site Coordinator   2022 - present
McGill University Site Volunteer   2022
University of Toronto Site Coordinator   2018 - 2020

Society of Linguistics Undergraduates at McGill Future Week
Future Week Panel Participant   2022

University of Toronto MathPlus
Math Outreach Instructor and Workshop Designer   Fall 2016 - Summer 2020

Summer Institute for Mathematics at the University of Washington
Teaching Assistant / Counselor   Summer 2018

HUMAN LANGUAGES

English (native), Spanish (advanced), Modern Standard Arabic (beginner), Japanese (beginner), French (beginner)

COMPUTER LANGUAGES

Python, R, Java, Bash