

Michaela Socolof

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EMAIL: michaela.socolof@mail.mcgill.ca

EDUCATION

- 2024 **McGill University**, Montreal, Canada
Ph.D. in Linguistics | Advisor: Dr. Timothy J. O'Donnell
- 2016 **McGill University**, Montreal, Canada
Bachelor of Arts | Honours Linguistics Major, Italian Studies Minor
Thesis: "Relativization strategies in Māori" | Advisor: Dr. Junko Shimoyama

RESEARCH EXPERIENCE

- SUMMER 2017 Kaqchikel Summer Field School (Patzún, Guatemala)
University of Maryland, Universidad del Valle de Guatemala
- 2016-2017 Baggett Fellow
University of Maryland Linguistics Department
Advisors: Dr. Naomi Feldman and Dr. Maria Polinsky
- SUMMER 2016 Research Assistant
Montreal Language Modelling Lab
Principal Investigators: Dr. Morgan Sonderegger and Dr. Michael Wagner

PUBLICATIONS

- SUBMITTED **Socolof, M.**, O'Donnell, T., and Wagner, M.
The idiom processing advantage is explained by surprisal
- 2023 Lau, E., **Socolof, M.**, Clarke, N., Asatiani, R., Polinsky, M.
A subject relative clause preference in a split-ergative language: ERP evidence from Georgian
Brain and Language
- 2022 **Socolof, M.**, Hoover, J., Futrell, R., Sordoni, A., O'Donnell, T.
Measuring morphological fusion using partial information decomposition
Proceedings of the 29th International Conference on Computational Linguistics (COLING)
- 2022 Lau, E., Polinsky, M., Clarke, N., **Socolof, M.**
On the representation of morphosyntactic predictions: ERP evidence from Georgian
Issues in Kartvelian Studies
- 2022 **Socolof, M.**, Cheung, J., Wagner, M., O'Donnell, T.
Characterizing idioms: Conventionality and contingency
Proceedings of 60th annual meeting of the Association for Computational Linguistics (ACL)

- 2020 **Socolof, M.**, Schwarz, B., Hirsch, A.
Which-questions, uniqueness, and answerhood: Evidence from disjunction
Proceedings of 50th annual meeting of the North East Linguistic Society (NELS)
- 2020 **Socolof, M.**, Shimoyama, J.
The distribution of the Māori genitive relative construction
Proceedings of the 25th Meeting of the Austronesian Formal Linguistics Association (AFLA)
- 2017 McAuliffe, M., **Socolof, M.**, Mihuc, S., Wagner, M., Sonderegger, M.
Montreal Forced Aligner: Trainable text-speech alignment using Kaldi
Proceedings of Interspeech 2017
- 2017 McAuliffe, M., Stengel-Eskin, E., **Socolof, M.**, Sonderegger, M.
Polyglot and Speech Corpus Tools: A system for representing, integrating, and querying speech corpora
Proceedings of Interspeech 2017

REFEREED PRESENTATIONS

- MAY 2024 Boles, C., **Socolof, M.**
Conditionals in Igala
The 55th Annual Conference on African Linguistics (ACAL), Montreal, Canada
- OCT 2022 **Socolof, M.**, Hoover, J., Futrell, R., Sordoni, A., O'Donnell, T.
Measuring morphological fusion using partial information decomposition
The 29th International Conference on Computational Linguistics (COLING), Gyeongju, Republic of Korea
- MAY 2022 **Socolof, M.**, Cheung, J., Wagner, M., O'Donnell, T.
Characterizing idioms: Conventionality and contingency
The 60th Annual Meeting of the Association for Computational Linguistics (ACL), Dublin, Ireland
- JAN 2020 **Socolof, M.**
Cyclic spell-out and impoverishment in Georgian
The 94th Annual Meeting of the Linguistic Society of America (LSA), New Orleans, LA
- OCT 2019 **Socolof, M.**, Schwarz, B., Hirsch, A.
Which-questions, uniqueness, and answerhood: Evidence from disjunction
The 50th Annual Meeting of the North East Linguistic Society (NELS), Cambridge, MA
- MAY 2018 **Socolof, M.**, Shimoyama, J.
The distribution of the Māori genitive relative construction
The 25th Annual Meeting of the Austronesian Formal Linguistics Association (AFLA), Taipei, Taiwan
- MAR 2018 Lau, E., Clarke, N., **Socolof, M.**, Asatiani, R., Polinsky, M.
Early detection of conflicting constraints? ERP evidence from Georgian
The 31st Annual CUNY Sentence Processing Conference, UC Davis
- JAN 2017 **Socolof, M.**
The position of the negative particle *ara* and NPIs in Kabyle negation
The 91st Annual Meeting of the Linguistic Society of America (LSA), Austin, TX

JAN 2017 McAuliffe, M., **Socolof, M.**, Mihuc, S., Wagner, M., Sonderegger, M.
 Montreal Forced Aligner: An accurate and trainable aligner using Kaldi.
The 91st Annual Meeting of the Linguistic Society of America (LSA),
 Austin, TX

SOFTWARE

- 2017 McAuliffe, M., **Socolof, M.**, Stengel-Eskin, E., Mihuc, S., Wagner, M.,
 Sonderegger, M.
 Montreal Forced Aligner [Computer program]. Version 1.0.0
[\[https://montrealcorpusustools.github.io/Montreal-Forced-Aligner/\]](https://montrealcorpusustools.github.io/Montreal-Forced-Aligner/)
- 2017 McAuliffe, M., Stengel-Eskin, E., **Socolof, M.**, Coles, A., Mihuc, S.,
 Sonderegger, M.
 PolyglotDB [Computer program]. Version 0.0.1 (alpha).
[\[https://github.com/MontrealCorpusTools/PolyglotDB\]](https://github.com/MontrealCorpusTools/PolyglotDB)
- 2016 McAuliffe, M., Stengel-Eskin, E., **Socolof, M.**, Sonderegger, M.
 Speech Corpus Tools [Computer program].
[\[http://montrealcorpusustools.github.io/speechcorpusustools/\]](http://montrealcorpusustools.github.io/speechcorpusustools/)

FELLOWSHIPS, SCHOLARSHIPS, AND AWARDS

- 2024-2026 NSF SBE Postdoctoral Fellowship (\$160,000)
- 2023 Graduate Mobility Award (\$2,400)
 Lara Riente Memorial Prize in Linguistics (\$830)
- 2020-2023 FRQSC bourse au doctoral en recherche (\$70,000)
- 2019-2020 Faculty of Arts Graduate Fellowship in Indigenous Cultural Studies (\$20,000)
- 2016 Cremona Memorial Prize in Linguistics (\$1,000)
 First Class Honours in Linguistics
- 2015 U2 Academic Achievement Award in Linguistics
 First in Course Award (LINGUIST 308, University of Auckland)
 First in Course Award (LINGUIST 312, University of Auckland)
 Universitas 21 Travel Award (Auckland, New Zealand) (\$1,000)
 Hagerman Prize (\$250)
- 2014 McGill Alumnae Georgina Hunter Scholarship (\$2,000)
 Schull Yang Arts International Program Scholarship (Florence, Italy) (\$500)
 German Embassy Book Prize
- 2013-2016 Dean's Honour List
- 2013-2016 Elizabeth E. McNab Renewable Entrance Scholarship (\$3,000/YEAR)

SERVICE

2019-2022 Graduate Linguists At McGill (GLAM) representative
2019-2021 TA graduate representative
2019-2020 Syntax-semantics reading group co-organizer
2019 Student representative for joint Linguistics/CS AI job search
SPRING 2017 Organizing committee member for the Northeastern (South) Caucasian Chalk Circle (NE(S)CCC)
APR 2017 Volunteer for Maryland Day
MAR 2017 Volunteer for Linguistics outreach to high school students
2014-2016 Tutor for Linguistics undergraduates
2014-2016 Member of the Society of Linguistics Undergraduates at McGill (SLUM)
MAR 2014 Volunteer for the MOLTH Phonology/Syntax Workshop

LANGUAGES

NATIVE: English
PROFICIENT: Italian, French
FIELDWORK: Kabyle, Georgian, Kaqchikel, Igala

PROGRAMMING LANGUAGES

Python, Clojure, Julia, R, MATLAB, Praat