# Brian Buccola

Department of Linguistics and Languages Michigan State University B-404 Wells Hall East Lansing, MI 48824 

#### **EMPLOYMENT**

2019 — Assistant Professor (tenure system), Department of Linguistics

and Germanic, Slavic, Asian and African Languages, Michigan

State University.

2017–2019 Postdoctoral researcher, Laboratoire de Sciences Cognitives et

Psycholinguistique, École Normale Supérieure.

PI: Emmanuel Chemla

2016 Invited scholar, Institut Jean Nicod, École Normale Supérieure.

(Jun. 25 – Jul. 27) Sponsor: Benjamin Spector

2015–2017 Postdoctoral fellow, Language, Logic and Cognition Center,

The Hebrew University of Jerusalem.

PIs: Luka Crnič and Yosef Grodzinsky

#### **EDUCATION**

2010–2015 Ph.D., Linguistics, McGill University.

Dissertation: Maximality in the Semantics of Modified Numerals

Supervisory committee: Luis Alonso-Ovalle (co-supervisor), Bernhard

Schwarz (co-supervisor), Michael Wagner (member)

2014 Visiting student, Massachusetts Institute of Technology.

Sponsor: Kai von Fintel

2009–2010 Qualifying Year Program, McGill University.

(Permits strong candidates to make up gaps in their linguistics background

by taking appropriate undergraduate courses.)

2004–2008 B.S., Mathematics, Honors College, Loyola University Chicago. B.A., Classics, Honors College, Loyola University Chicago. 1999–2004 Jesuit High School New Orleans.

## Scholarship

# **Journal Articles**

2019	Brian Buccola and Emmanuel Chemla. Alternatives of Disjunctions: When a Disjunct Contains the Antecedent of a Pronoun. In: <i>Snippets</i> 37 (2019), pp. 16–18. DOI: 10.7358/snip-2019-037-buch.
2019	Luka Crnič and Brian Buccola. Scoping NPIs out of DPs. In: <i>Snippets</i> 37 (2019), pp. 19–21. DOI: 10.7358/snip-2019-037-crbu.
2019	Brian Buccola and Andreas Haida. Obligatory Irrelevance and the Computation of Ignorance Inferences. In: <i>Journal of Semantics</i> 36.4 (2019), pp. 583–616. DOI: 10.1093/jos/ffz013.
2019	Emmanuel Chemla, Isabelle Dautriche, Brian Buccola, and Joël Fagot. Constraints on the lexicons of human languages have cognitive roots present in baboons ( <i>Papio papio</i> ). In: <i>Proceedings of the National Academy of Sciences</i> 116 (30 2019), pp. 14926–14930. DOI: 10.1073/pnas.1907023116.
2019	Emmanuel Chemla, Brian Buccola, and Isabelle Dautriche. Connecting Content and Logical Words. In: <i>Journal of Semantics</i> 36.3 (2019), pp. 531–547. DOI: 10.1093/jos/ffz001.
2018	Brian Buccola, Isabelle Dautriche, and Emmanuel Chemla. Competition and Symmetry in an Artificial Word Learning Task. In: <i>Frontiers in Psychology</i> 9.2176 (2018). DOI: 10.3389/fpsyg.2018.02176.
2018	Brian Buccola. A Restriction on the Distribution of Exclusive <i>Only</i> . In: <i>Snippets</i> 33 (2018), pp. 3-4. DOI: 10.7358/snip-2018-033-bucc. URL: http://www.ledonline.it/snippets/allegati/snippets33002.pdf.
2016	Brian Buccola and Benjamin Spector. Modified Numerals and Maximality. In: <i>Linguistics and Philosophy</i> 39.3 (2016), pp. 151–199. DOI: 10.1007/s10988-016-9187-2.

2012

Bernhard Schwarz, Brian Buccola, and Michael Hamilton. Two Types of Class B Numeral Modifiers: A Reply to Nouwen 2010. In: *Semantics and Pragmatics* 5.1 (2012), pp. 1–25. DOI: 10.3765/sp.5.1.

### **Manuscripts**

submitted Brian Buccola, Jeremy Kuhn, and David Nicolas. Groups vs.

covers revisited: Evidence from symmetric readings of sentences with plurals. 2020. URL: https://ling.auf.net/

lingbuzz/004969.

in prep. Amir Anvari, Brian Buccola, and Andreas Haida. Alternative

Questions in Farsi. 2019.

submitted Brian Buccola and Luka Crnič. Negative Polarity Items, Inter-

vention, and Collectivity. 2019. URL: https://ling.auf.net/

lingbuzz/004553.

under review Brian Buccola, Manuel Križ, and Emmanuel Chemla. Concep-

tual Alternatives: Competition in Language and Beyond. 2018.

URL: https://ling.auf.net/lingbuzz/003208.

in revision Brian Buccola and Emmanuel Chemla. Two Notes on the

Disjunct Alternatives of Disjunction. inpreparation. 2018. URL:

https://ling.auf.net/lingbuzz/003967.

in revision Brian Buccola. Bare Numerals, Collectivity, and Genericity: A

New Puzzle. 2017. URL: https://ling.auf.net/lingbuzz/

003400.

## **Proceedings Papers**

(snippet)

2017 Brian Buccola and Andreas Haida. Expressing Indifference in

German. In: *Amsterdam Colloquium*. Vol. 21. 2017, pp. 165–174.

URL: https://ling.auf.net/lingbuzz/003763.

Brian Buccola and Andreas Haida. A Surface-Scope Analysis

of Authoritative Readings of Modified Numerals. In: *Sinn und Bedeutung*. Vol. 21. 2017, pp. 233–248. URL: https://ling.

auf.net/lingbuzz/003173.

Brian Buccola. Severing Maximality from fewer than: Evidence 2016 from Genericity. In: Sinn und Bedeutung. Vol. 20. 2016, pp. 127-144. URL: https://ling.auf.net/lingbuzz/002847. Brian Buccola. Variable Monotonicity and less than: When Van 2015 Benthem's Problem is Not a Problem. In: North East Linguistic Society (NELS). vol. 45. 2015, pp. 125-134. URL: https://ling. auf.net/lingbuzz/002512. Brian Buccola. On the Expressivity of Optimality Theory ver-2013 sus Ordered Rewrite Rules. In: Formal Grammar. Ed. by Glyn V. Morrill and Mark-Jan Nederhof. Vol. 8036. Lecture Notes in Computer Science. Heidelberg, Germany: Springer, 2013, pp. 142-158. DOI: 10.1007/978-3-642-39998-5\_9. URL: https://ling.auf.net/lingbuzz/002513.

#### **Presentations**

#### Peer-reviewed Conferences

2019	Brian Buccola, Jeremy Kuhn, and David Nicolas. The Unexplained Symmetric Reading of Reciprocal Sentences. Poster presented at the Workshop on Cross-Linguistic Semantics of Reciprocal Sentences. Utrecht, Netherlands, Oct. 8, 2019.
2019	Brian Buccola and Andreas Haida. <i>At most</i> vs. <i>More than</i> : Explaining Ignorance in Terms of Relevance of Speaker Belief. Talk presented at the workshop The meaning of numerals: cognitive, experimental, and semantic perspectives, Leibniz-Centre for General Linguistics (ZAS). Berlin, Germany, Mar. 27, 2019.
2018	Amir Anvari, Brian Buccola, and Andreas Haida. Alternative Questions in Farsi. Poster presented at Sinn und Bedeutung 23. Barcelona, Spain, Sept. 7, 2018.
2018	Amir Anvari, Brian Buccola, and Andreas Haida. Alternative Questions in Farsi. Talk presented at the workshop Meaning in non-canonical Questions. Konstanz, Germany, June 8, 2018.
2017	Brian Buccola and Andreas Haida. Expressing Indifference in German. Talk presented at the 21st Amsterdam Colloquium. Amsterdam, Netherlands, Dec. 21, 2017.

2016	Brian Buccola. Bare Numerals and Scalar Implicatures in Generic Sentences. Talk presented at the Logic in Language and Conversation (LogiCon) workshop. Utrecht, Netherlands, Sept. 19, 2016.
2016	Brian Buccola and Andreas Haida. A Surface-Scope Analysis of Authoritative Readings of Modified Numerals. Talk presented at the Logic in Language and Conversation (LogiCon) workshop. Utrecht, Netherlands, Sept. 20, 2016.
2016	Brian Buccola and Andreas Haida. A Surface-Scope Analysis of Authoritative Readings of Modified Numerals. Talk presented at Sinn und Bedeutung 21. Edinburgh, Scotland, Sept. 5, 2016. URL: https://ling.auf.net/lingbuzz/003173.
2016	Brian Buccola. Modified and Unmodified Numerals: Lessons from Genericity. Talk presented at the workshop on the semantic contribution of Det and Num. (In)definiteness, genericity, and referentiality. Barcelona, Spain, May 28, 2016.
2015	Brian Buccola. Severing Maximality from <i>fewer than</i> : Evidence from Genericity. Talk presented at Sinn und Bedeutung 20. Tübingen, Germany, Sept. 11, 2015.
2015	Brian Buccola. Modified Numerals, Plurality, and Boundedness. Talk presented at the Syntax and Semantics of Numerals workshop, at the 48th Annual Meeting of the Societas Linguistica Europaea. Leiden, Netherlands, Sept. 3, 2015.
2014	Brian Buccola. Global Economic Constraints: The Case of Van Benthem's Problem. Poster presented at the 45th Annual Meeting of the North East Linguistic Society (NELS). Cambridge, MA, Oct. 31, 2014.
2014	Brian Buccola and Morgan Sonderegger. On the Expressivity of Optimality Theory versus Rules: An Application to Opacity. Talk presented at the 88th Annual Meeting of the Linguistics Society of America. Minneapolis, MN, Jan. 3, 2014.
2013	Brian Buccola and Morgan Sonderegger. On the Expressivity of Optimality Theory versus Rules: An Application to Opaque Patterns. Poster presented at Phonology 2013. Amherst, MA, Nov. 9, 2013.

2013

Brian Buccola. On the Expressivity of Optimality Theory versus Ordered Rewrite Rules. Talk presented at the 18th conference on Formal Grammar. Düsseldorf, Germany, Aug. 11, 2013.

#### Local Workshops

Brian Buccola and Andreas Haida. Authoritative Readings of 2016 Superlative Modified Numerals. Poster presented at the annual Edmond & Lily Safra Center for Brain Sciences (ELSC) retreat. Ein Gedi, Israel, Jan. 24, 2016. Brian Buccola. Less than, Lower Bounds, and Distribu-2014 tivity/Collectivity. Talk presented at the Toronto-Ottawa-Montreal semantics workshop (TOM 7). Toronto, Canada, Apr. 12, 2014. 2013 Brian Buccola. A Mathematical Demonstration that Classic Optimality Theory is Expressively Weaker than Ordered Rewrite Rules. Talk presented at the Montreal-Ottawa-Toronto phonology workshop (MOT). Ottawa, Canada, Mar. 16, 2013. Brian Buccola. The Nature of Ignorance Implications Arising 2012 from Superlative Quantifiers. Talk presented at the Toronto-Ottawa-Montreal semantics workshop (TOM 5). Ottawa, Canada, Mar. 10, 2012. Brian Buccola. Phrasal and Clausal Comparatives: The di 2011 vs. che Puzzle in Italian. Talk presented at the Toronto-Ottawa-Montreal semantics workshop (TOM 4). Toronto, Canada, Apr. 9, 2011.

#### **Invited Talks**

2019	Brian Buccola. Two's Company but What About Three?: Infor-
	mativity in the Interpretation of Numerals. Job talk presented
	at Michigan State University. East Lansing, MI, 2019.
2019	Brian Buccola. Two's Company but What About Three?: In-
	formativity in the Interpretation of Numerals. Invited talk
	presented at the Laboratoire de Linguistique Formelle, Univer-
	sité Paris Diderot (Paris 7). Paris, France, 2019.

2018	Brian Buccola. Some Robust Properties of Natural Language Have Roots in Animal Cognition. Invited talk presented at the LSCP Plenary Meeting. Paris, France, Dec. 4, 2018. Based on joint work with Emmanuel Chemla, Isabelle Dautriche, and Joël Fagot.
2017	Brian Buccola. Obligatory Irrelevance and the Computation of Ignorance Inferences. Invited talk presented at the Département d'Études Cognitives, École Normale Supérieure. Paris, France, Sept. 27, 2017. Based on joint work with Andreas Haida.
2017	Brian Buccola. Conceptual Alternatives: Competition in Language and Beyond. Invited colloquium talk presented at the Hebrew University of Jerusalem. Jerusalem, Israel, Apr. 25, 2017. Based on joint work with Emmanuel Chemla and Manuel Križ.
2016	Brian Buccola. A Surface-Scope Analysis of Authoritative Readings of Modified Numerals. Invited talk presented at the Département d'Études Cognitives, École Normale Supérieure. Paris, France, July 6, 2016. Based on joint work with Andreas Haida.
2016	Brian Buccola. Bare Numerals and Scalar Implicatures in Generic Sentences. Invited talk presented at the Hebrew University of Jerusalem. Jerusalem, Israel, Mar. 23, 2016.
2015	Brian Buccola. Modified and Unmodified Numerals: Lessons from Genericity. Invited colloquium talk presented at Tel Aviv University. Tel Aviv, Israel, Nov. 19, 2015.
2015	Brian Buccola. Maximal Informativity and Numeral Modifiers: The Case of <i>between</i> . Invited talk presented at the Leiden-Utrecht Semantics Happenings (LUSH) research group. Utrecht, Netherlands, Sept. 7, 2015.

## **Edited Volumes**

Brian Buccola, Michael Hamilton, Alanah McKillen, and

James Tanner, eds. *Proceedings from the Sixth Toronto-Ottawa-Montreal (TOM) Workshop in Semantics*. Vol. 24. McGill Working Papers in Linguistics 1. McGill University. Feb. 2014. URL: https://www.mcgill.ca/mcgwpl/archives/volume-241-

2014.

Alanah McKillen and Brian Buccola, eds. *Proceedings from the* 

First Montreal-Ottawa-Toronto-Hamilton (MOTH) Workshop in Syntax. Vol. 23. McGill Working Papers in Linguistics 1. McGill University. June 2013. URL: https://www.mcgill.ca/mcgwpl/

archives/volume-231-2013.

#### Dissertation

Brian Buccola. Maximality in the Semantics of Modified Nu-

merals. PhD thesis. Montreal, Canada: McGill University, July 2015. URL: https://ling.auf.net/lingbuzz/003039. Supervisory committee: Luis Alonso-Ovalle (co-supervisor), Bernhard Schwarz (co-supervisor), Michael Wagner (member).

#### **TEACHING**

#### As Instructor

Summer 2014 Introduction to Linguistics (LING 201), McGill University.

Course description: introduction to the techniques of linguistic analysis; topics covered included phonetics, phonology, morphology, syntax, and

semantics. Class size: 30.

## As Teaching Assistant

Winter 2014 Phonetics (LING 330), McGill University.

Duties included: weekly lecture (2 hours/week); office hours; grade assign-

ments, midterm exam, and final exam.

Instructor: Morgan Sonderegger.

Fall 2013 Semantics (LING 360), McGill University.

Duties included: three lectures; office hours; grade assignments, midterm

exam, and final exam. Instructor: Brendan Gillon.

Winter 2013 Phonetics (LING 330), McGill University.

Duties included: weekly lecture (2 hours/week); office hours; grade assign-

ments, midterm exam, and final exam.

Instructor: Morgan Sonderegger.

Fall 2012 Semantics (LING 360), McGill University.

Duties included: two lectures; office hours; grade assignments, midterm

exam, and final exam.

Instructor: Brendan Gillon.

Winter 2012 Phonetics (LING 330), McGill University.

Duties included: weekly lecture (2 hours/week); office hours; grade assign-

ments, midterm exam, and final exam.

Instructor: Heather Goad.

Fall 2011 Phonology I (LING 331), McGill University.

Duties included: weekly lecture (1 hour/week); office hours; grade quizzes,

assignments, midterm exam, and final exam.

Instructor: Tobin Skinner.

Winter 2011 Phonetics (LING 330), McGill University.

Duties included: weekly lecture (2 hours/week); office hours; grade quizzes,

assignments, midterm exams, and final exam.

Instructor: Sara Mackenzie.

Fall 2010 Intro to Linguistics (LING 201), McGill University.

Duties included: weekly lecture (2 hours/week); office hours; grade quizzes,

assignments, midterm exam, and final exam.

Instructor: Tanya Slavin.

Fall 2010 Neuroscience of Language (LING 370), McGill University.

Duties included: grade assignments, midterm exam, and final exam.

Instructor: Isabelle Deschamps, Andrea Santi.

#### SERVICE

## To the department

2018– Amazon Mechanical Turk (MTurk) administrator, École Nor-

male Supérieure (LSCP and IJN).

2019	Commentator, Paris-Amsterdam-London Logic Meetings of Young Researchers (PALLMYR) 12, École Normale Supérieure.
2015-2017	Organizer (with Andreas Haida), LLCC Semantics-Pragmatics Research Group, The Hebrew University of Jerusalem.
2015	Department publications manager, McGill University.  Compiled and managed a database of department publications for 2014, in  BibTeX format, for the department's Annual Report.
2013-2015	Organizing committee, Syntax-Semantics Research Group, McGill University.
2012-2014	Co-editor, McGill Working Papers in Linguistics (McGWPL).
2013	Organizing committee, Exploring the Interfaces 2: Implicatures, Alternatives, and the Semantics-Pragmatics Interface (ETI 2), McGill University.
2012	Graduate student representative for syntax job hire, McGill University.
2011-2012	Co-editor, McGill Linguistics Blog (McLing).

# To the profession

2016-	Member of the Editorial Board of Semantics and Pragmatics.
Reviewer (books)	The MIT Press.
Reviewer (journals)	Acta Linguistica Academica, Glossa (3x), Journal of Semantics (2x), Linguistics and Philosophy, Natural Language Semantics, Semantics and Pragmatics (4x).
Reviewer (conferences)	GLOW in Asia, Israel Association for Theoretical Linguistics, North East Linguistic Society, Semantics and Linguistic Theory, Sinn und Bedeutung.

### **AWARDS**

Faculty of Arts Graduate Student Teaching Award (\$500).

Nomination-only award, which "recognizes outstanding teaching in the Faculty by graduate students."

Centre for Research on Brain, Language and Music (CRBLM) 2014 Graduate Travel Award (\$700). Application-based award given to CRBLM student members to present their scientific results at an international conference. Graduate Student Travel Award, McGill University (\$1,500). 2013 A "competitive award designed to support graduate student travel by both MA and PhD students for the purposes of research and the dissemination of research." Lara Riente Memorial Prize in Linguistics, Department of Lin-2013 guistics, McGill University (\$500). "Awarded by the Faculty of Arts Scholarships committee on the recommendation of the Department of Linguistics on the basis of high academic standing to a graduate or an undergraduate student enrolled in a full-time degree program in Linguistics." Cremona Memorial Fellowship in Linguistics, Department of 2012-2013 Linguistics, McGill University (\$8,479). "Awarded by the Department of Linguistics to an outstanding graduate student registered in the Ph.D. or M.A. program in Linguistics." NASSLLI full scholarship (\$410). 2012 Application-based stipend covering tuition, fees, accommodation, and travel. National Merit Finalist Scholarship, Loyola University Chicago 2004-2008 (~\$100,000). Full-tuition scholarship awarded to students who have been named National Merit finalists by the National Merit Corporation.

### Honors and Associations

2016 (joined)	Israel Association for Theoretical Linguistics (IATL).
2015 (joined)	Societas Linguistica Europaea (SLE).
2012 (joined)	Centre for Research on Brain, Language and Music (CRBLM), Montréal, Canada.
2012 (joined)	Linguistic Society of America (LSA).
2008 (inducted)	Phi Beta Kappa.
2004	National Merit Scholar.
1999 (accepted)	Mensa.

## LANGUAGES

English Native

Italian Advanced

French, German Conversational; proficient in reading, writing

Latin, Greek Proficient in translation; research
Spanish Working knowledge; research

Hebrew Beginner

## TECHNICAL SKILLS

Programming Linux shell (Bash, Zsh); Haskell, Python, R; Git; Lager, BibTeX;

HTML, CSS

Linguistics

Ibex; Praat

software