# Brian Buccola

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## Professional experience

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 (LSCP), Centre national de la recherche scientifique (CNRS), École normale supérieure, Paris, France.

PI: Emmanuel Chemla

2016 Invited scholar, Institut Jean Nicod (IJN), Centre national de

(Jun. 25-Jul. 27) la recherche scientifique (CNRS), École normale supérieure,

Paris, France.

Sponsor: Benjamin Spector

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

The Hebrew University of Jerusalem, Jerusalem, Israel.

PIs: Luka Crnič and Yosef Grodzinsky

### **EDUCATION**

2010–2015 Ph.D., Linguistics, McGill University, Montreal, QC, Canada.

Dissertation: Maximality in the Semantics of Modified Numerals

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

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

Visiting student, Massachusetts Institute of Technology.

Sponsor: Kai von Fintel

2009–2010 Qualifying Year Program, McGill University, Montreal, QC, Canada.

(Permits strong candidates to make up gaps in their linguistics background by taking appropriate undergraduate courses.)

2004–2008 B.A., Classics, Honors College, Loyola University Chicago.

B.S., Mathematics, Honors College, Loyola University Chicago.

1999–2004 Jesuit High School New Orleans.

### RESEARCH

### Journal articles

forthcoming Brian Buccola and Luka Crnič. Negative Polarity Items, Intervention, and Collectivity. Forthcoming in *Semantics and Pragmatics*. 2021. URL: https://ling.auf.net/lingbuzz/004553.

forthcoming Brian Buccola, Manuel Križ, and Emmanuel Chemla. Conceptual Alternatives: Competition in Language and Beyond. Forthcoming in *Linguistics and Philosophy*. 2021. URL: https://ling.auf.net/lingbuzz/003208.

forthcoming Brian Buccola, Jeremy Kuhn, and David Nicolas. Groups vs. covers revisited: Structured pluralities and symmetric readings. Forthcoming in *Natural Language Semantics*. 2021. URL: https://ling.auf.net/lingbuzz/004969.

Brian Buccola and Emmanuel Chemla. Alternatives of Disjunctions: When a Disjunct Contains the Antecedent of a Pronoun. In: *Snippets* 37 (2019), pp. 16–18. DOI: 10.7358/snip-2019-037-buch.

Luka Crnič and Brian Buccola. Scoping NPIs out of DPs. In: Snippets 37 (2019), pp. 19–21. DOI: 10.7358/snip-2019-037-crbu.

Brian Buccola and Andreas Haida. Obligatory Irrelevance and the Computation of Ignorance Inferences. In: *Journal of Semantics* 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: <i>Semantics and Pragmatics</i> 5.1 (2012), pp. 1–25. DOI: 10.3765/sp.5.1.

# Manuscripts

2020	Isabelle Dautriche, Brian Buccola, Mélissa Berthet, Joël Fagot, and Emmanuel Chemla. Teaching <i>No</i> to Baboons ( <i>Papio papio</i> ). 2020.
2020	Ye Ma and Brian Buccola. Mandarin Chinese Collocations Support a Structural Theory of Alternatives. 2020.
2017	Brian Buccola. Bare Numerals, Collectivity, and Genericity: A New Puzzle. 2017. URL: https://ling.auf.net/lingbuzz/003400.

# Proceedings papers

2020 Brian Buccola and Andreas Haida. How Obligatory Irrelevance, Symmetric Alternatives, and Dense Scales Conspire: The Case of Modified Numerals and Ignorance. In: Semantics and Linguistic Theory (SALT). vol. 30. Ithaca, NY, 2020, pp. 464–484. DOI: 10.3765/salt.v30i0.4853. 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 2017 of Authoritative Readings of Modified Numerals. In: Sinn und Bedeutung. Vol. 21. 2017, pp. 233-248. URL: https://ling.auf. net/lingbuzz/003173. 2016 Brian Buccola. Severing Maximality from fewer than: Evidence 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 versus 2013 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:

#### Invited talks

upcoming Brian Buccola. TBD. Invited talk to be presented at the workshop "Scales, degrees and implicature: Novel synergies between Semantics and Pragmatics", University of Potsdam. Potsdam, Germany.

Brian Buccola. Conceptual alternatives. Invited talk presented at the Centre for Language Evolution, University of Edinburgh.

4

Edinburgh, Scotland, 2021.

https://ling.auf.net/lingbuzz/002513.

2019	Brian Buccola. Two's Company but What About Three?: Informativity 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?: Informativity in the Interpretation of Numerals. Invited talk presented at the Laboratoire de Linguistique Formelle, Université 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 *between*. Invited talk presented at the Leiden-Utrecht Semantics Happenings (LUSH) research group. Utrecht, Netherlands, Sept. 7, 2015.

#### **Invited commentaries**

2019

Commentator on "True clauses and false connectives" by Karolina Krzyżanowska (University of Amsterdam), Paris-Amsterdam-London Logic Meetings of Young Researchers (PALLMYR) 12, École normale supérieure.

#### **Presentations**

#### Peer-reviewed conferences

upcoming Brian Buccola and Andreas Haida. Numeral Modifiers Revis-

ited: Ignorance as a Consequence of Obligatory (Ir) relevance. Talk to be presented at the workshop Modal Inferences, postponed due to the COVID-19 pandemic. Siracusa, Sicily, Italy,

2020.

Ye Ma, Brian Buccola, Zinan Wang, Aline Godfroid, Shannon

Cousins, and Alan Beretta. An Eye-Tracking Study on Complement Coercion in Mandarin Chinese. Talk presented at the Words in the World (WoW) 2020 International Conference.

Oct. 18, 2020.

2020 Brian Buccola and Andreas Haida. Numeral Modifiers Revis-

ited: Ignorance as a Consequence of Obligatory (Ir)relevance. Poster presented at Semantics and Linguistic Theory (SALT)

30. Ithaca, NY, 2020.

2019 Brian Buccola, Jeremy Kuhn, and David Nicolas. The Unex-

plained 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. Brian Buccola. Global Economic Constraints: The Case of Van 2014 Benthem's Problem. Poster presented at the 45th Annual Meeting of the North East Linguistic Society (NELS). Cambridge, MA, Oct. 31, 2014. Brian Buccola and Morgan Sonderegger. On the Expressivity 2014 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. Brian Buccola. On the Expressivity of Optimality Theory versus 2013 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 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 Distributivity/Collectivity. Talk presented at the Toronto-Ottawa-Montreal semantics workshop (TOM 7). Toronto, Canada, Apr. 12, 2014.

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.

8

2012 Brian Buccola. The Nature of Ignorance Implications Arising

from Superlative Quantifiers. Talk presented at the Toronto-Ottawa-Montreal semantics workshop (TOM 5). Ottawa,

Canada, Mar. 10, 2012.

2011 Brian Buccola. Phrasal and Clausal Comparatives: The di

vs. che Puzzle in Italian. Talk presented at the Toronto-Ottawa-Montreal semantics workshop (TOM 4). Toronto, Canada,

Apr. 9, 2011.

#### **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 Numerals*. PhD thesis. Montreal, Canada: McGill University, July 2015.

URL: https://ling.auf.net/lingbuzz/003039.

#### TEACHING AND ADVISING

# Teaching

Undergrad LIN 401: Introduction to Linguistics, MSU (2019–).

LIN 437: Semantics and Pragmatics, MSU (2019–).

LING 201: Introduction to Linguistics, McGill University

(2014).

Graduate LIN 837: Advanced Studies in Semantics and Pragmatics, MSU

(2020-).

# **Advising**

Ph.D. committee chair or co-chair

in progress Yan Cong (chair).

in progress Shannon Cousins (co-chair with Alan Beretta).

in progress Ye Ma (co-chair with Alan Beretta).

Ph.D. committee member

in progress Komeil Kolahi Ahari, Yunting Gu, Josh Herrin, Mitch Klein,

Philip Pellino, Jason Smith, Yaxuan Wang, Jingying Xu.

Ni-La Lê. Vietnamese Pluralizers' Properties and their Effects on the

Structure and the Acquisition of Vietnamese Noun Phrases.

Ph.D. comprehensive paper advisor

Yan Cong. Degree Interpretations and their Competitions.

M.A. committee member

2020 Isaac Sarver. A Systematic Evaluation of Computational Models of

Phonotactics.

B.A. thesis advisor

in progress Zack Sneed.

External committee member

2020 Émile Enguehard. Member, Comité de suivre (progress report

committee), Ecole normale supérieure, Paris, France.

#### SERVICE

# To the profession

Editorial boards

2016- Member of the Editorial Board of Semantics and Pragmatics.

Reviewing

(regular)

(ad hoc)

Books The MIT Press, University of Toronto Press.

Journals Acta Linguistica Academica, Glossa, Journal of Semantics, Language

and Linguistics Compass, Linguistics and Philosophy, Natural Lan-

guage Semantics, Semantics and Pragmatics.

Conferences Amsterdam Colloquium, North East Linguistic Society (NELS),

Semantics and Linguistic Theory (SALT), Sinn und Bedeutung

(SuB), West Coast Conference on Formal Linguistics (WCCFL).

Conferences Experimental approaches to language universals in structure

and meaning (ExUni), GLOW in Asia, Israel Association for Theoretical Linguistics (IATL), Seoul International Conference

on Generative Grammar (SICOGG).

# To Michigan State University

College of Arts and Letters

2020– Member, College Undergraduate Committee (CUC).

2020 Member, CAL Awards Committee.

Linguistics program

2019- Director, MSU Semantics and Pragmatics Lab.

Member, Graduate admissions subcommittee (for Fall 2021).

2020 Member, Curriculum review subcommittee.

2020 Member, Summer fellowship review subcommittee.

2020 Member, Graduate admissions subcommittee (for Spring 2021).

2019–2020 Member, Handbook review sub-committee.
 2019 Member, Search committee for fixed-term position in Linguistics (general linguistics, cognitive science).
 2019 Member, Graduate admissions subcommittee (for Spring 2020).

# To previous institutions

2018–2019	Amazon Mechanical Turk (MTurk) administrator, École normale supérieure (LSCP and IJN).
2015–2017	Organizer (with Andreas Haida), LLCC Semantics-Pragmatics Research Group, The Hebrew University of Jerusalem.
2015	Department publications manager, McGill University.
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).

# **A**WARDS

2014	Faculty of Arts Graduate Student Teaching Award (\$500).
	Nomination-only award, which "recognizes outstanding teaching in the
	Faculty by graduate students."
2014	Centre for Research on Brain, Language and Music (CRBLM) Graduate Travel Award (\$700).
	Application-based award given to CRBLM student members to present their
	scientific results at an international conference.

2013 Graduate Student Travel Award, McGill University (\$1,500).

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-

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."

2012–2013 Cremona Memorial Fellowship in Linguistics, Department of

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."

2012 NASSLLI full scholarship (\$410).

Application-based stipend covering tuition, fees, accommodation, and travel.

2004–2008 National Merit Finalist Scholarship, Loyola University Chicago

(~\$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.