# 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, 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. |
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|           | B.A., Classics, Honors College, Loyola University Chicago.    |
| 1999-2004 | Jesuit High School New Orleans.                               |

# RESEARCH

# 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

Under review or in revision

| 2020           | 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. |
|----------------|--|
| 2019           | Brian Buccola and Luka Crnič. Negative Polarity Items, Intervention, and Collectivity. 2019. URL: https://ling.auf.net/lingbuzz/004553.  |
| 2018           | Brian Buccola, Manuel Križ, and Emmanuel Chemla. Conceptual Alternatives: Competition in Language and Beyond. 2018. URL: https://ling.auf.net/lingbuzz/003208.                           |
| 2017           | Brian Buccola. Bare Numerals, Collectivity, and Genericity: A New Puzzle. 2017. URL: https://ling.auf.net/lingbuzz/003400.   |
| In preparation |  |
| 2020           | Brian Buccola and Andreas Haida. Numeral Modifiers Revisited: Ignorance as a Consequence of Obligatory (Ir)relevance. 2020.  |
| 2019           | Amir Anvari, Brian Buccola, and Andreas Haida. Alternative Questions in Farsi. 2019.   |

## **Proceedings papers**

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.

| 2017 | Brian Buccola and Andreas Haida. A Surface-Scope Analysis of Authoritative Readings of Modified Numerals. In: <i>Sinn und Bedeutung</i> . Vol. 21. 2017, pp. 233–248. URL: https://ling.auf.net/lingbuzz/003173.   |
|------|--|
| 2016 | Brian Buccola. Severing Maximality from <i>fewer than</i> : Evidence from Genericity. In: <i>Sinn und Bedeutung</i> . Vol. 20. 2016, pp. 127–144. URL: https://ling.auf.net/lingbuzz/002847.   |
| 2015 | Brian Buccola. Variable Monotonicity and <i>less than</i> : When Van Benthem's Problem is Not a Problem. In: <i>North East Linguistic Society (NELS)</i> . vol. 45. 2015, pp. 125–134. URL: https://ling.auf.net/lingbuzz/002512.  |
| 2013 | Brian Buccola. On the Expressivity of Optimality Theory versus Ordered Rewrite Rules. In: <i>Formal Grammar</i> . 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.  |
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| 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.   |
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| 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. |

Brian Buccola and Morgan Sonderegger. On the Expressivity 2013 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. Brian Buccola. A Mathematical Demonstration that Classic Op-2013 timality 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-

2011

#### Invited talks

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.

Canada, Mar. 10, 2012.

Apr. 9, 2011.

Ottawa-Montreal semantics workshop (TOM 5). Ottawa,

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,

| 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.                                    |
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| 2018 | Brian Buccola. Some Robust Properties of Natural Language<br>Have Roots in Animal Cognition. Invited talk presented at the<br>LSCP Plenary Meeting. Paris, France, Dec. 4, 2018. Based on<br>joint work with Emmanuel Chemla, Isabelle Dautriche, and<br>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<br>Readings of Modified Numerals. Invited talk presented at the<br>Département d'Études Cognitives, École Normale Supérieure.<br>Paris, France, July 6, 2016. Based on joint work with Andreas<br>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.   |

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# **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.

#### **Edited volumes**

2014 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 AND ADVISING

### **Teaching**

*Michigan State University (2019–)* 

Undergraduate LIN 401: Introduction to Linguistics.

LIN 437: Semantics and Pragmatics.

Graduate LIN 837: Adv. Studies in Semantics and Pragmatics.

McGill University (Summer 2014)

Undegraduate LING 201: Introduction to Linguistics.

### **Advising**

Committee chair

Ph.D. Cong, Yan. Degree constructions in Mandarin Chinese (working

title). In progress.

Committee member

Ph.D. 5 students in progress (syntax/semantics, neurolinguistics, psy-

cholinguistics, language acquisition).

M.A. 1 student in progress (phonetics, computational modeling).

### **SERVICE**

## To the profession

Editorial boards

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

Ad-hoc reviewing

Books The MIT Press (1 book manuscript).

Journals Acta Linguistica Academica, Glossa (3x), Journal of Semantics

(2x), Linguistics and Philosophy (2x), Natural Language Seman-

tics (2x), Semantics and Pragmatics (5x).

Conferences GLOW in Asia, Israel Association for Theoretical Linguistics,

North East Linguistic Society, Semantics and Linguistic Theory,

Sinn und Bedeutung.

### To Michigan State University

### Linguistics program

| 2019- | Director, MSU Semantics and Pragmatics Group.   |
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| 2019- | Handbook review sub-committee.  |
| 2019  | Search committee for fixed-term position in Linguistics (general linguistics, cognitive science). |
| 2019  | Graduate admissions committee (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.  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).   |

### **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),<br>Montréal, Canada. |
| 2012 (joined)   | Linguistic Society of America (LSA).   |
| 2008 (inducted) | Phi Beta Kappa.  |
| 2004            | National Merit Scholar.  |
| 1999 (accepted) | Mensa.   |