# Brian Buccola

## **CONTACT INFORMATION**

Laboratoire de Sciences Cognitives et Psycholinguistique École Normale Supérieure

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France

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## **EMPLOYMENT**

2017- 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. Pls: 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.

## **Summer Schools**

2013 European Summer School in Logic, Language, and Informa-

tion (ESSLLI 2013), Düsseldorf, Germany.

North American Summer School of Logic, Language, and

Information (NASSLLI 2012), Austin, TX.

## SCHOLARSHIP

## **Journal Articles**

accepted Emmanuel Chemla, Brian Buccola, and Isabelle Dautriche.
Connecting Content and Logical Words. Accepted for publication in *Journal of Semantics*. 2018. URL: http://semanticsarchive.net/Archive/WVhYzUwM/Chemla-

Buccola-Dautriche-ConnectWords.html.

2016 Brian Buccola and Benjamin Spector. Modified Numerals

and Maximality. In: Linguistics and Philosophy 39.3 (2016), pp. 151–199. DOI: 10.1007/s10988-016-9187-2. URL: http:

//ling.auf.net/lingbuzz/002528.

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, Isabelle Dautriche, and Emmanuel Chemla.

Competition and symmetry in an artificial word learning task.

2018. URL: http://ling.auf.net/lingbuzz/003992.

submitted Brian Buccola. A Restriction on the Distribution of Exclusive

(snippet) Only. Unpublished snippet. 2018. URL: http://ling.auf.

net/lingbuzz/003966.

submitted Brian Buccola and Emmanuel Chemla. Two Notes on the

(snippet) Disjunct Alternatives of Disjunction. Unpublished snippet.

2018. URL: http://ling.auf.net/lingbuzz/003967.

submitted Brian Buccola, Manuel Križ, and Emmanuel Chemla. Concep-

tual Alternatives: Competition in Language and Beyond. 2018.

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

in revision Brian Buccola and Andreas Haida. Obligatory Irrelevance

and the Computation of Ignorance Inferences. 2017. URL:

http://ling.auf.net/lingbuzz/003600.

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

A New Puzzle. 2017. URL: http://ling.auf.net/lingbuzz/

003400

## **Proceedings Papers**

Brian Buccola and Andreas Haida. Expressing Indifference in 2017 German. In: Amsterdam Colloquium. Vol. 21. 2017, pp. 165-174. URL: http://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. URL: http://ling.auf.net/ lingbuzz/003173. 2016 Brian Buccola. Severing Maximality from fewer than: Evidence from Genericity. In: Sinn und Bedeutung. Ed. by Nadine Bade, Polina Berezovskaya, and Anthea Schöller. Vol. 20. 2016, pp. 127-144. URL: http://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). ed. by Thuy Bui and Deniz Özyıldız. Vol. 45. 2015, pp. 125-134. URL: http://ling.auf.net/lingbuzz/ 002512. Brian Buccola. On the Expressivity of Optimality Theory 2013 versus 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: http://ling.auf.net/lingbuzz/002513.

#### **Presentations**

#### Peer-reviewed Conferences

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: http://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 fewer than: Evidence from Genericity. Talk presented at Sinn und Bedeutung 20. Tübingen, Germany, Sept. 11, 2015. Brian Buccola. Modified Numerals, Plurality, and Bounded-2015 ness. 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. 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. Brian Buccola. On the Expressivity of Optimality Theory 2013 versus Ordered Rewrite Rules. Talk presented at the 18th conference on Formal Grammar. Düsseldorf, Germany, Aug. 11, 2013.

#### Local Workshops

2016 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. Less than, Lower Bounds, and Distribu-2014 Brian Buccola. 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 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* vs. *che* Puzzle in Italian. Talk presented at the Toronto-Ottawa-Montreal semantics workshop (TOM 4). Toronto, Canada, Apr. 9, 2011.

#### **Invited Talks**

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

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.

Brian Buccola. Bare Numerals and Scalar Implicatures in Generic Sentences. Invited talk presented at the Hebrew University of Jerusalem. Jerusalem, Israel, Mar. 23, 2016.

Brian Buccola. Modified and Unmodified Numerals: Lessons from Genericity. Invited colloquium talk presented at Tel Aviv University. Tel Aviv, Israel, Nov. 19, 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.

#### **Edited Volumes**

2016

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.

2013 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/

 ${\tt mcgwpl/archives/volume-231-2013}.$ 

#### Dissertation

Brian Buccola. Maximality in the Semantics of Modified Numer-

als. PhD thesis. Montreal, Canada: McGill University, July 2015. URL: http://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

2015-2017

## To the department

,	Research Group, The Hebrew University of Jerusalem.
2015	Department publications manager, McGill University.
	Compiled and managed a database of department publications for 2014, in
	BibT <sub>E</sub> X 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).

Organizing committee, Exploring the Interfaces 2: Implica-2013

tures, Alternatives, and the Semantics-Pragmatics Interface

Organizer (with Andreas Haida), LLCC Semantics-Pragmatics

(ETI 2), McGill University.

Graduate student representative for syntax job hire, McGill 2012

University.

Co-editor, McGill Linguistics Blog (McLing). 2011-2012

## To the profession

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

Reviewer The MIT Press (1 book manuscript, 2016).

(books)

Reviewer Acta Linguistica Academica (1 journal article manuscript, 2017),

(journals) Glossa (2 journal article manuscripts, 2017–2018), Journal of Semantics (2 journal article manuscripts, 2015–2016), Semantics

and Pragmatics (3 journal article manuscripts, 2016–2018).

Reviewer (conferences)

GLOW in Asia (2016), Israel Association for Theoretical Linguistics (2016–2018), North East Linguistic Society (2015–2017), Semantics

and Linguistic Theory (2018), Sinn und Bedeutung (2017–2018).

## **Awards**

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."

2013 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 Na-

tional 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, Conversational; proficient in reading, writing

German

Latin, Greek Proficient in translation; research

Spanish Working knowledge; research

Hebrew Beginner

# TECHNICAL SKILLS

Programming Linux shell (Bash, Zsh); Haskell, Python, R; Git; LATEX, BibTEX;

HTML, CSS

Linguistics

Ibex; Praat

software

# Non-Academic Interests

History and philosophy of math and science.

Early American blues (Delta) and jazz (New Orleans).

Linux, LaTeX, and other computery things.

Brewing beer, cooking.

Chess, puzzles.