Brian Buccola

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Professional experience

2019–	Assistant Professor (tenure system), Department of Linguistics, Languages, & Cultures, 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 (Jun. 25 – Jul. 27)	Invited scholar, Institut Jean Nicod (IJN), Centre national de 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-chair), Bernhard Schwarz (co-chair), Michael Wagner
2014	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

2022   Jeremy Kuhn, David Nicolas, and Brian Buccola. "Deriving dimensions of comparison". In: *Snippets* 43 (2022), pp. 1–3. DOI: `10.7358/snip-2022-043-knbu`.

2022   Ye Ma, Brian Buccola, Zinan Wang, Aline Godfroid, Shannon Cousins, and Alan Beretta. "Expressions with Aspectual Verbs Elicit Slower Reading Times than those with Psychological Verbs: An Eye-Tracking Study in Mandarin Chinese". In: *Journal of Psycholinguistic Research* (2022). DOI: `10.1007/s10936-022-09846-y`.

2021   Brian Buccola, Manuel Križ, and Emmanuel Chemla. "Conceptual Alternatives: Competition in Language and Beyond". In: *Linguistics and Philosophy* (2021). DOI: `10.1007/s10988-021-09327-w`.

2021   Brian Buccola, Jeremy Kuhn, and David Nicolas. "Groups vs. Covers Revisited: Structured Pluralities and Symmetric Readings". In: *Natural Language Semantics* 29 (2021), pp. 509–525. DOI: `10.1007/s11050-021-09179-x`.

2021   Brian Buccola and Luka Crnič. "NPIs, Intervention, and Collectivity". In: *Semantics and Pragmatics* 14 (2021). DOI: `10.3765/sp.14.2`.

2019   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`.

2019   Luka Crnič and Brian Buccola. "Scoping NPIs out of DPs". In: *Snippets* 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: *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 (*Papio papio*)". In: *Proceedings of the National
            Academy of Sciences* 116 (30 2019), pp. 14926–14930. DOI: `10.1073/pnas.
            1907023116`.

2019   Emmanuel Chemla, Brian Buccola, and Isabelle Dautriche. "Connect-
            ing Content and Logical Words". In: *Journal of Semantics* 36.3 (2019),
            pp. 531–547. DOI: `10.1093/jos/ffz001`.

2018   Brian Buccola, Isabelle Dautriche, and Emmanuel Chemla. "Competi-
            tion and Symmetry in an Artificial Word Learning Task". In: *Frontiers
            in Psychology* 9.2176 (2018). DOI: `10.3389/fpsyg.2018.02176`.

2018   Brian Buccola. "A Restriction on the Distribution of Exclusive *Only*".
            In: *Snippets* 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 Max-
            imality". In: *Linguistics and Philosophy* 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

2022   Isabelle Dautriche, Brian Buccola, Mélissa Berthet, Joël Fagot, and Em-
            manuel Chemla. "Compositional Understanding in Baboons (*Papio
            papio*): The Case of Negation". 2022.

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

to appear   Brian Buccola. "A Higher-Order Plurality Solution to Xiang's (2021)
              Puzzle". In: *Semantics and Linguistic Theory (SALT)*. vol. 32. 2022.

2020   Brian Buccola and Andreas Haida. "How Obligatory Irrelevance, Sym-
              metric Alternatives, and Dense Scales Conspire: The Case of Modified
              Numerals and Ignorance". In: *Semantics and Linguistic Theory (SALT)*.
              vol. 30. 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`.

2017   Brian Buccola and Andreas Haida. "A Surface-Scope Analysis of Au-
              thoritative 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`.

2015   Brian Buccola. "Variable Monotonicity and *less than*: When Van Ben-
              them'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`.

2013   Brian Buccola. "On the Expressivity of Optimality Theory versus Or-
              dered 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`.

Invited talks

2021   Brian Buccola. "Higher-Order Plurality Without Conjunction". Invited colloquium talk presented at University of Massachusetts Amherst. Amherst, MA, Nov. 19, 2021.

2021   Brian Buccola. "Informativity and Numeral Semantics". Invited workshop presented at University of Massachusetts Amherst. Amherst, MA, Nov. 19, 2021.

2021   Brian Buccola. "Conceptual Alternatives: Motivations, Prospects, and Caveats". Invited talk presented at the workshop "Scales, degrees and implicature: Novel synergies between Semantics and Pragmatics", University of Potsdam. Potsdam, Germany, May 26, 2021.

2021   Brian Buccola. "Conceptual Alternatives". Invited talk presented at the Centre for Language Evolution, University of Edinburgh. Edinburgh, Scotland, Feb. 2, 2021.

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, Mar. 11, 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, Mar. 7, 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

2022   Brian Buccola. "A Higher-Order Plurality Solution to Xiang's (2021) Puzzle". Poster presented at Semantics and Linguistic Theory (SALT) 32. June 10, 2022.

canceled Brian Buccola and Andreas Haida. "Numeral Modifiers Revisited: Ignorance as a Consequence of Obligatory (Ir)relevance". Talk that was to be presented at the workshop Modal Inferences, canceled due to the COVID-19 pandemic. Siracusa, Sicily, Italy, 2021.

2021   Yan Cong and Brian Buccola. "Alternatives in Non-Scalar Implicature: The Case of Mandarin Adjective Constructions". Poster presented at the 45th annual Penn Linguistics Conference (PLC). Philadelphia, PA, Mar. 20, 2021.

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 Revisited: Ignorance as a Consequence of Obligatory (Ir)relevance". Poster presented at Semantics and Linguistic Theory (SALT) 30. Ithaca, NY, Aug. 19, 2020.

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. "*At most* vs. *More than*: 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 *fewer than*: 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

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.

2014   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.

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.

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

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/mcgwpl/archives/volume-231-2013`.

Dissertation

2015   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: Adv. Studies in Semantics and Pragmatics, MSU (2020, 2021).

                LIN 837: Semantics and Pragmatics I, MSU (2022–).

                LIN 838: Semantics and Pragmatics II, MSU (2022–).

Advising

Ph.D. committee chair or co-chair

in progress   Philip Pellino (chair).

in progress   Yaxuan Wang (chair).

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

in progress   Mitch Klein (co-chair with Karthik Durvasula).

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

2021   Yan Cong (chair). "Competition in Natural Language Meaning: The
                Case of Chinese Adjective Constructions and Beyond".

Ph.D. committee member

in progress	Komeil Kolahi Ahari, Adam Barnhardt, Yunting Gu, Josh Herrin, Jason Smith, Jingying Xu.
2019	Ni-La Lê. "Vietnamese Pluralizers' Properties and their Effects on the Structure and the Acquisition of Vietnamese Noun Phrases".

Ph.D. comprehensive paper advisor

2020	Yan Cong. "Degree Interpretations and their Competitions".

M.A. committee member

in progress	Rachel Stacey.
2021	Daniel Greeson. "Revisiting Variation Between Null Subject Languages: The View from Overt Subject Pronouns".
2020	Isaac Sarver. "A Systematic Evaluation of Computational Models of Phonotactics".

B.A. thesis advisor

2021	Zachary Sneed. "Investigating Learnability in Semantic Universals Through Artificial Means".

External committee member

2020	Émile Enguehard. Member, *Comité de suivre* (progress report committee), École normale supérieure, Paris, France.

Service

To the profession

Editorial boards

2021–	Member of the Editorial Board of *Natural Language Semantics*.
2016–	Member of the Editorial Board of *Semantics and Pragmatics*.

Reviewing

Books	MIT Press, University of Toronto Press.
Journals	*Acta Linguistica Academica*; *Glossa*; *Glossa Psycholinguistics*; *Journal of Logic, Language and Information*; *Journal of Semantics*; *Language and Linguistics Compass*; *Linguistics and Philosophy*; *Mind & Language*; *Natural Language Semantics*; *Semantics and Pragmatics*.
Conferences (regular)	Amsterdam Colloquium, North East Linguistic Society (NELS), Semantics and Linguistic Theory (SALT), Sinn und Bedeutung (SuB), West Coast Conference on Formal Linguistics (WCCFL).
Conferences (ad hoc)	Canadian Linguistic Association (CLA), 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, CAL Awards Committee.
2020–2021	Member, College Undergraduate Committee (CUC).

Linguistics program

2019–	Director, MSU Semantics and Pragmatics Lab.
2021	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).

Awards

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."
2013	Lara Riente Memorial Prize in Linguistics, Department of Linguistics, 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.