

# JULIAN GROVE

## CONTACT INFORMATION

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## EMPLOYMENT

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2020–2022 **The University of Gothenburg**  
Post-doctoral researcher in computational linguistics  
Centre for Linguistic Theory and Studies in Probability  
Department of Philosophy, Linguistics and Theory of Science

## EDUCATION

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2012–2019 **The University of Chicago**  
PhD in Linguistics  
*Thesis:* Scope-taking and presupposition satisfaction  
*Committee:* Chris Kennedy (chair), Itamar Francez, Greg Kobele, Malte Willer

2006–2010 **Johns Hopkins University**  
BA (with general and departmental honors) in Cognitive Science

## PUBLICATIONS

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### Peer-reviewed

- 2019 Ming Xiang, **Julian Grove**, & Jason Merchant. Structural priming in production through ‘silence’: An investigation of verb phrase ellipsis and null complement anaphora. In *Glossa: a journal of general linguistics* 4(1): 67–125. doi: 10.5334/gjgl.726
- 2016 Ming Xiang, **Julian Grove**, & Anastasia Giannakidou. Semantic and pragmatic processes in the comprehension of negation: an event related potential study of negative polarity sensitivity. In *Journal of Neurolinguistics*, 38:71–88.
- 2013 Ming Xiang, **Julian Grove**, & Anastasia Giannakidou. Dependency-dependent interference: NPI interference, agreement attraction, and global pragmatic inferences. In *Frontiers in Psychology*, 4(708). doi: 10.3389/fpsyg.2013.00708.

### Manuscripts in progress

- under revision **Julian Grove**. Presupposition projection as a scope phenomenon. Accepted pending revisions at *Semantics & Pragmatics*.
- under review **Julian Grove** & Jean-Philippe Bernardy. Algebraic effects for extensible dynamic semantics. Under review at *Journal of Logic, Language and Information*.
- in prep. **Julian Grove** & Jean-Philippe Bernardy. Bayesian semantics in typed  $\lambda$ -calculus.

## Conference proceedings

- 2021 **Julian Grove**, Jean-Philippe Bernardy, & Stergios Chatzikyriakidis. From compositional semantics to Bayesian pragmatics via logical inference. Proceedings of Natural Logic Meets Machine Learning II, Workshop @IWCS. Published by the Association for Computational Linguistics. Available at <https://aclanthology.org/2021.naloma-1.8/>.
- 2017 Emily Hanink & **Julian Grove**. German relative clauses and the severed-index hypothesis. In Proceedings of the 34th annual meeting of the West Coast Conference on Formal Linguistics, ed. Aaron Kaplan, et al., 241-248, Somerville, MA: Cascadia Proceedings Project.
- 2016 **Julian Grove** & Emily Hanink. Article selection and anaphora in the German relative clause. In Proceedings of the 26th annual meeting of Semantics and Linguistic Theory, ed. Mary Maroney, Carol-Rose Little, Jacob Collard, and Dan Burgdorf, 417-432. Ithaca, NY: Cornell.
- 2015 **Julian Grove**. Singular count pseudo-partitives. In Proceedings of Sinn und Bedeutung 19, 248-265.
- 2014 **Julian Grove**. The lexical semantics of much: conversion from intervals to degrees. In Proceedings of the 44th Annual Meeting of the North Eastern Linguistic Society.
- 2011 Carissa Abrego-Collier, **Julian Grove**, Morgan Sonderegger, & Alan Yu. Effects of speaker evaluation on phonetic convergence. In Proceedings of the 17th International Congress of Phonetic Sciences.
- 2011 Alan Yu, **Julian Grove**, Martina Martinović, & Morgan Sonderegger. Effects of working memory capacity and “autistic traits” on phonotactic effects in speech perception. In Proceedings of the 17th International Congress of Phonetic Sciences.

## Edited volumes

- 2016 Ross Burkholder, Carlos Cisneros, Emily R. Coppess, **Julian Grove**, Emily A. Hanink, Hilary McMahan, Cherry Meyer, Natalia Pavlou, Özge Sarıgül, Adam Roth Singerman, & Anqi Zhang (eds.). *Proceedings of the Fiftieth Annual Meeting of the Chicago Linguistic Society*. CLS.

## Selected code

- 2021 Haskell code for the paper ‘Probabilistic compositional semantics, purely’, presented at LENLS18. Available at <https://github.com/juliangrove/grove-bernardy-lenls18>.
- 2021 Haskell code for the paper ‘From compositional semantics to Bayesian pragmatics via logical inference’, in the proceedings of NALOMA II. Available at <https://github.com/juliangrove/grove-bernardy-chatzikyriakidis-naloma2021>.
- 2019 Grammar fragment implementing a significant portion of my dissertation work, written in Haskell. Available at <https://github.com/juliangrove/presupposition>.

## PRESENTATIONS

### Invited presentations

- 2022 **Julian Grove**. TBD. Invited talk at the Manchester Forum in Linguistics, Department of Linguistics and English Language, the University of Manchester.
- 2021 **Julian Grove**. Presupposition projection as a scope phenomenon. Talk presented at the LINGUAE research group, Institut Jean-Nicod.
- 2019 **Julian Grove**. Satisfaction without provisos. Talk presented at the SURGE reading group, Department of Linguistics, Rutgers University.

## Refereed conference presentations

- 2021 **Julian Grove** & Jean-Philippe Bernardy. Probabilistic compositional semantics, purely. Paper presented at Logic and Engineering of Natural Language Semantics 18.
- 2021 **Julian Grove**, Jean-Philippe Bernardy, & Stergios Chatzikyriakidis. From compositional semantics to Bayesian pragmatics via logical inference. Paper presented at Natural Logic Meets Machine Learning II, Workshop @IWCS 2021.
- 2016 Emily Hanink & **Julian Grove**. German relative clauses and the severed-index hypothesis. Talk presented at the 52nd annual meeting of the Chicago Linguistic Society. April, Chicago.
- 2016 **Julian Grove**, Emily Hanink, & Ming Xiang. Comprehension priming evidence for elliptical structures. Poster presented at the 29th annual meeting of the CUNY Conference on Human Sentence Processing. March, Gainesville.
- 2015 **Julian Grove**. Semantic layers in DP. Poster presented at the 33rd West Coast Conference on Formal Linguistics. March, Vancouver.
- 2014 **Julian Grove**. The ubiquitous pseudopartitive head: evidence from Spanish and English. Talk presented at GWAMP 14, University of Wisconsin-Milwaukee. October, Milwaukee.
- 2014 **Julian Grove**, Emily Hanink, & Ming Xiang. Comprehension Priming Evidence for Elliptical Structures. Poster presented at the 20th annual meeting of AMLaP. September, Edinburgh.
- 2014 **Julian Grove**. The semantics of much-support. Talk presented at the 88th annual meeting of the Linguistic Society of America. January, Minneapolis.
- 2014 Ming Xiang, **Julian Grove**, Jason Merchant, Genna Vegh, Stefan Bartel, & Katina Vradelis. Ellipsis sites induce syntactic priming effects. Poster presented at the 88th annual meeting of the Linguistic Society of America. January, Minneapolis.
- 2013 Ming Xiang, **Julian Grove**, & Anastasia Giannakidou. Semantic and pragmatic licensing of NPIs. Talk presented at the 5th Experimental Pragmatics Conference. June, Utrecht.
- 2013 Ming Xiang, **Julian Grove**, Jason Merchant, Genna Vegh, Stefan Bartel, & Katina Vradelis. Silent structures in ellipsis: evidence from syntactic priming. Poster presented at the 26th annual meeting of the CUNY Conference on Human Sentence Processing. March, Columbia.
- 2012 Ming Xiang, **Julian Grove**, & Anastasia Giannakidou. Processing lexical semantic features on functional words—a case of negative polarity items. Poster presented at the 4th Neurobiology of Language Conference. October, San Sebastian.
- 2012 Ming Xiang, Anastasia Giannakidou, & **Julian Grove**. Two stages of NPI licensing: an ERP study. Poster presented at the 25th annual meeting of the CUNY Conference on Human Sentence Processing. March, NYC.
- 2012 Ming Xiang, Anastasia Giannakidou, & **Julian Grove**. Strength of negation and licensing negative polarity items: an ERP study. Poster presented at the Cognitive Neuroscience Society annual meeting. March, Chicago.
- 2012 Ming Xiang, Jason Merchant, & **Julian Grove**. Silent Structures in Ellipsis: Priming and Anti-priming Effects. Poster presented at the 86th annual meeting of the Linguistics Society of America, Portland.
- 2011 Ming Xiang, **Julian Grove**, & Anastasia Giannakidou. 2011. Interference “licensing” of NPIs: Pragmatic reasoning and individual differences. Poster presented at the 24th annual meeting of the CUNY Conference on Human Sentence Processing. March, Stanford.

## Other presentations

- 2021 **Julian Grove.** Probabilistic compositional semantics, purely. Talk presented at the Centre for Linguistic Theory and Studies in Probability, Department of Philosophy, Linguistics and Theory of Science, University of Gothenburg.
- 2021 **Julian Grove.** Presupposition projection as a scope phenomenon. Talk presented at the Linguistics Research Seminar, University of Gothenburg.
- 2020 **Julian Grove.** Algebraic effects in Montague semantics. Talk presented at the Centre for Linguistic Theory and Studies in Probability, Department of Philosophy, Linguistics and Theory of Science, University of Gothenburg.
- 2018 **Julian Grove.** Presuppositions taking scope. Talk presented at the University of Chicago Linguistics & Philosophy workshop.

## TEACHING & OTHER WORK

### The University of Gothenburg

- 2022 Planned course: Type theory and effect systems in computational semantics

### The University of Chicago

- 2019 Instructor, Introduction to Linguistics
- 2019 Instructor, Introduction to Semantics and Pragmatics
- 2018 TA, Elementary Logic (Instructor: Malte Willer)
- 2018 TA, Cognition (Instructors: Chris Kennedy and Jason Bridges)
- 2017 TA, Elementary Logic (Instructor: Thomas Pashby)
- 2017 TA, Code Making, Code Breaking (Instructor: Chris Kennedy)
- 2017 Instructor, Introduction to Syntax
- 2016 TA, Introduction to Semantics and Pragmatics (Instructor: Itamar Francez)
- 2016 TA, Introduction to Linguistics (Instructor: Katie Franich)
- 2015 TA, Introduction to Semantics (2017 LSA Summer Institute; Instructor: Chris Kennedy)
- 2014 TA, Introduction to Linguistics (Instructor: Karlos Arregi)
- 2018 (summer) Research assistant, University of Chicago, Department of Linguistics (PI: Chris Kennedy)
- 2010–2012 Lab manager, University of Chicago Language Processing Lab (PI: Ming Xiang) and University of Chicago Phonology Lab (PI: Alan Yu)

## SERVICE

- 2021 Reviewer, Journal of Logic, Language and Information
- 2019 Reviewer, 55th Annual Meeting of the Chicago Linguistic Society
- 2018 Reviewer, 54th Annual Meeting of the Chicago Linguistic Society
- 2017 Reviewer, 53rd Annual Meeting of the Chicago Linguistic Society
- 2016 Reviewer, 52nd Annual Meeting of the Chicago Linguistic Society
- 2015 Reviewer, 51st Annual Meeting of the Chicago Linguistic Society
- 2014 Conference organizer and reviewer, 50th Annual Meeting of the Chicago Linguistic Society
- 2013 Reviewer, 49th Annual Meeting of the Chicago Linguistic Society

## ADDITIONAL SKILLS

Natural languages	English (native), Spanish (advanced), German (intermediate)
Programming languages	Haskell, Coq, Ocaml, Nix, Java, R, Python
Markup languages and software	$\text{\LaTeX}$ , Emacs, E-Prime, HTML, Praat
Tools	Linux (Arch and NixOS) and Unix, Amazon Mechanical Turk