

JULIAN GROVE

CONTACT INFORMATION

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PROFESSIONAL EXPERIENCE

2022–	The University of Rochester Post-doctoral researcher FACTS.lab (directed by Aaron Steven White) Department of Linguistics
2020–2022	The University of Gothenburg Post-doctoral researcher Centre for Linguistic Theory and Studies in Probability Department of Philosophy, Linguistics and Theory of Science

EDUCATION

2019	The University of Chicago PhD in Linguistics <i>Thesis:</i> Scope-taking and presupposition satisfaction <i>Committee:</i> Chris Kennedy (chair), Itamar Francez, Greg Kobele, and Malte Willer
2010	Johns Hopkins University BA in Cognitive Science

PUBLICATIONS

Published papers

2024	Julian Grove & Aaron Steven White. Modeling the prompt in inference judgment tasks. To appear in the proceedings of the third meeting of Experiments in Linguistics Meaning (ELM 3). Available on LingBuzz .
2023	Julian Grove & Jean-Philippe Bernardy. Probabilistic compositional semantic, purely. <i>New Frontiers in Artificial Intelligence. JSAI-isAI 2021</i> . doi: 10.1007/978-3-031-36190-6_17 .
2023	Julian Grove & Jean-Philippe Bernardy. Algebraic effects for extensible dynamic semantics. In <i>Journal of Logic, Language and Information</i> . 32:219–245. doi: 10.1007/s10849-022-09378-7 .
2022	Julian Grove . An alternative semantics for presupposition. Proceedings of the Amsterdam Colloquium 2022. Available on LingBuzz .
2022	Julian Grove . Presupposition projection as a scope phenomenon. In <i>Semantics and Pragmatics</i> 15(15). doi: 10.3765/sp.15.15 .
2022	Jean-Philippe Bernardy, Julian Grove , & Christine Howes. Rational Speech Act models are utterance-independent updates of world priors. Proceedings of the 26th Workshop on the Semantics and Pragmatics of Dialogue. Available in the ACL Anthology .
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 in the ACL Anthology .
2019	Ming Xiang, Julian Grove , & Jason Merchant. Structural priming in production through ‘silence’: An investigation of verb phrase ellipsis and null complement anaphora. In <i>Glossa: a journal of general linguistics</i> 4(1): 67. doi: 10.5334/gjgl.726 .

- 2017 Emily Hanink & **Julian Grove**. German relative clauses and the severed-index hypothesis. 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 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. DOI: [10.1016/j.jneuroling.2015.11.001](https://doi.org/10.1016/j.jneuroling.2015.11.001).
- 2016 **Julian Grove** & Emily Hanink. Article selection and anaphora in the German relative clause. 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. Proceedings of Sinn und Bedeutung 19, 248–265.
- 2014 **Julian Grove**. The lexical semantics of much: conversion from intervals to degrees. Proceedings of the 44th Annual Meeting of the North Eastern Linguistic Society.
- 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](https://doi.org/10.3389/fpsyg.2013.00708).
- 2011 Carissa Abrego-Collier, **Julian Grove**, Morgan Sonderegger, & Alan Yu. Effects of speaker evaluation on phonetic convergence. 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. Proceedings of the 17th International Congress of Phonetic Sciences

Papers in progress

- In progress **Julian Grove** & Aaron Steven White. Probabilistic dynamic semantics. Available on [LingBuzz](#).
- Submitted **Julian Grove** & Aaron Steven White. Factivity, presupposition projection, and the role of discrete knowledge in gradient inference judgments. Available on [LingBuzz](#).
- Submitted Jean-Philippe Bernardy, **Julian Grove**, and Chris Howes. The informative speech act.

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.

PRESENTATIONS

Invited talks

- 2024 **Julian Grove**. Probabilistic dynamic semantics. Talk given at the Language, Evolution, Acquisition, and Processing (LEAP) Workshop, joint meeting between the University of Chicago and Northwestern.
- 2023 **Julian Grove**. Factivity, presupposition projection, and the role of discrete knowledge in gradient inference judgments. Talk given at the Linguistic Meaning Lab, Cornell University.
- 2022 **Julian Grove**. Probabilities for the stubborn semanticist. Plenary 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 given at the LINGUAE research group, Institut Jean-Nicod.
- 2019 **Julian Grove**. Satisfaction without provisos. Talk given at the SURGE reading group, Department of Linguistics, Rutgers University.

Refereed conference presentations

- 2024 **Julian Grove**. Modeling the prompt in inference judgment tasks. Paper presented at the third meeting of Experiments in Linguistic Meaning (ELM 3).
- 2022 **Julian Grove**. An alternative semantics for presupposition. Poster presented at the Amsterdam Colloquium 2022.
- 2022 Jean-Philippe Bernardy, **Julian Grove**, & Christine Howes. Rational Speech Act models are utterance-independent updates of world priors. Paper presented at the 26th Workshop on the Semantics and Pragmatics of Dialogue. Slides available at [here](#).
- 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.

TEACHING & OTHER WORK

ESSLLI Summer School, Ruhr University Bochum

- 2025 Instructor (with Aaron Steven White), Probabilistic Dynamic Semantics

The University of Rochester

2023 Instructor, Computational Semantics

The University of Gothenburg

2022 Instructor, 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

2024 Reviewer, Journal of Memory and Language
2024 Reviewer, Glossa Psycholinguistics
2024 Reviewer, Journal of Logic, Language and Information
2024 Reviewer, Journal of Semantics
2023 Reviewer, Glossa Psycholinguistics
2023 Reviewer, Natural Language Semantics
2023 Reviewer, Journal of Logic, Language and Information
2022 Reviewer, EACL 2023
2022 Reviewer, Synthese
2022 Reviewer, (Dis)embodiment Workshop 2022 (held at the University of Gothenburg)
2022 Reviewer, Journal of Semantics
2022 Reviewer, Linguistics and Philosophy
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, Stan, Python
Markup languages and software	ŁTŁX, Emacs, E-Prime, HTML, Praat
Tools	Linux (Arch and NixOS) and Unix, Amazon Mechanical Turk