Julian Grove

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Professional Experience

2022–2025	**The University of Rochester** Postdoctoral researcher FACTS.lab (PI: Aaron Steven White) Department of Linguistics
2020–2022	**The University of Gothenburg** Postdoctoral 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 *Thesis:* Scope-taking and presupposition satisfaction *Committee:* Chris Kennedy (chair), Itamar Francez, Greg Kobele, and Malte Willer
2010	**Johns Hopkins University** BA in Cognitive Science

Work

Published papers

2025	**Julian Grove** & Aaron Steven White. Modeling the prompt in inference judgment tasks. In the proceedings of the third meeting of Experiments in Linguistics Meaning (ELM 3). DOI: 10.3765/elm.3.5857.
2023	**Julian Grove** & Jean-Philippe Bernardy. Probabilistic compositional semantic, purely. *New Frontiers in Artificial Intelligence. JSAI-isAI 2021.* DOI: 10.1007/978-3-031-36190-6_17.
2023	**Julian Grove** & Jean-Philippe Bernardy. Algebraic effects for extensible dynamic semantics. In *Journal of Logic, Language and Information.* 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 *Semantics and Pragmatics* 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. Proceed ings 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 *Glossa: a journal of general linguistics* 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: Cascadilla 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.
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.
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 working memory capacity and "autistic traits" on phonotactic effects in speech perception. 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.

Work in progress

In prep.	**Julian Grove** & Aaron Steven White. Probabilistic dynamic semantics. Cambridge University Press, *Elements in 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.

Invited talks

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, Milkwaukee.
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 Bartell, & 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, Ruhr University of Bochum

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

NASSLLI, University of Washington, Seattle

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)	RA, 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

Journal and conference refereeing

2025	Reviewer, Semantics & Pragmatics
2025	Reviewer, 61st Annual Meeting of the Chicago Linguistic Society
2025	Reviewer, 4th Workshop on Processing and Evaluating Event Representations
2025	Reviewer, Journal of Memory and Language
2025	Reviewer, Semantics and Linguistic Theory 35
2025	Reviewer, Penn Linguistics Conference 49
2024	Reviewer, Journal of Memory and Language
2024	Reviewer, Language Resources and Evaluation
2024	Reviewer, Semantics and Linguistic Theory 34
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, 53nd 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	Organizer and reviewer, 50th Annual Meeting of the Chicago Linguistic Society
2013	Reviewer, 49th Annual Meeting of the Chicago Linguistic Society