

# Claire Bergey

(301) 655-9739

cbergey@uchicago.edu

clairebergey.net

## Education

- 2017–present      University of Chicago  
Graduate Student  
Advisors: Susan Goldin-Meadow and Daniel Yurovsky  
M.A. in Social Sciences, 2019  
Ph.D. expected 2022
- 2013–2017      Williams College  
B.A. with Highest Honors in Psychology  
Concentration in Cognitive Science  
Honors Thesis: *Interactions between mixed training schedules, category structure and retention interval in a single-task categorization paradigm*  
Advisor: Safa Zaki

## Awards, scholarships and honors

- 2021      Cognitive Science Society Computational Modeling Prize in Language
- 2021      University of Chicago Norman Anderson award
- 2017      Phi Beta Kappa
- 2017      Sigma Xi Scientific Honors
- 2015–2017      Williams College Psychology Department 1960s Scholar
- 2016      Florence Chapman–Grace C. Dickinson Scholarship
- 2015      Williams Bicentennial Psychology Scholarship

## Academic committees

- 2016–2017      Psychology Department Student Liaison Committee

## Professional Memberships

- 2018–2021      Cognitive Science Society
- 2019–2020      Cognitive Development Society
- 2019–2020      Psychonomic Society
- 2021      Society for Research in Child Development

## Service

- 2021      Undergraduate Research Mentor, University of Chicago
- 2020      Reviewer, Proceedings of the Cognitive Science Society

2019

Co-reviewer with Dan Yurovsky, Cognition

### **Teaching Assistantships**

Spring 2021	<i>Introduction to Developmental Psychology</i> , Section Leader Professor Kate O'Doherty, University of Chicago
Winter 2021	<i>Introduction to Learning and Memory</i> , Section Leader Professor Akram Bakkour, University of Chicago
Spring 2020	<i>Cognitive Psychology</i> , Section Leader Professor Monica Rosenberg, University of Chicago
Spring 2020	<i>Fundamentals of Psychology</i> , Section Leader Professor Kate O'Doherty, University of Chicago
Fall 2014	Teaching Assistant, <i>Introduction to Cognitive Psychology</i> Professor Nate Kornell, Williams College

### **Conference Proceedings Papers**

- Bergey, C., Marshall, Z., DeDeo, S. & Yurovsky, D. (2021). Learning communicative acts in children's conversations: a Hidden Topic Markov Model analysis of the CHILDES corpus. Proceedings of the 43<sup>rd</sup> annual meeting of the Cognitive Science Society. Winner of the Computational Modeling Prize in Language.  
Preprint: <https://psyarxiv.com/pvsw6/>
- Zettersten, M., Bergey, C., Bhatt, N., Boyce, V., Braginsky, M., Carstensen, A., deMayo, B., Kachergis, G., Lewis, M., Long, B., MacDonald, K., Mankewitz, J., Meylan, S., Saleh, A., M. Schneider, R., Tsui, A., Uner, S., Xu, T.L., Yurovsky, D., Frank, M.C. (2021). *Peekbank: Exploring children's word recognition through an open, large-scale repository for developmental eye-tracking data*. Proceedings of the 43<sup>rd</sup> annual meeting of the Cognitive Science Society.  
Preprint: <https://psyarxiv.com/ep693/>
- Bergey, C. & Yurovsky, D. (2020, September). *Listeners use descriptive contrast to disambiguate novel referents and make inferences about novel categories*. Proceedings of the annual Experiments in Linguistic Meaning Conference. Published by the Linguistic Society of America (to be released 2021).
- Bergey, C.\*, Morris, B.\* & Yurovsky, D. (2020, July). *Children hear more about what is atypical than what is typical*. Proceedings of the 42<sup>nd</sup> annual meeting of the Cognitive Science Society.  
Preprint: <https://psyarxiv.com/5wvu8/>

### **Talks**

- Bergey, C., Morris, B., & Yurovsky, D. (2021, May). *Remarking on the atypical: Implications for language learning and modeling*. Presented at the 12<sup>th</sup> annual Dubrovnik Conference on Cognitive Science.
- Bergey, C.\*, Morris, B.\* & Yurovsky, D. (2021, April). *Children hear more about what is atypical than*

- what is typical*. Presented at the biennial meeting of the Society for Research in Child Development. Virtual due to COVID19.
- Bergey, C. & Yurovsky, D. (2020, September). *Listeners use descriptive contrast to disambiguate novel referents and make inferences about novel categories*. Talk given at the first annual Experiments in Linguistic Meaning Conference. Virtual due to COVID19.
- Bergey, C.\*, Morris, B.\* & Yurovsky, D. (2020, July). *Children hear more about what is atypical than what is typical*. Conference paper presented as a talk at the 42<sup>nd</sup> annual meeting of the Cognitive Science Society. Virtual due to COVID19.
- Bergey, C. & Yurovsky, D. (2020, January). *Children use presupposition to infer new word–referent mappings*. Talk given at the 10<sup>th</sup> annual Budapest CEU Conference on Cognitive Development. Budapest, Hungary.
- Bergey, C. & Yurovsky, D. (2018, May). *When over-description is informative: specification prompts inferences about a referent’s category*. Talk given at Midwestern Cognitive Science Conference 2018. Bloomington, IN.
- \* Denotes joint first authorship.

## Posters

- Zettersten, M., Bergey, C., Bhatt, N., Boyce, V., Braginsky, M., Carstensen, A., deMayo, B., Kachergis, G., Lewis, M., Long, B., MacDonald, K., Mankewitz, J., Meylan, S., Saleh, A., M. Schneider, R., Tsui, A., Uner, S., Xu, T.L., Yurovsky, D., Frank, M.C. (2021). *Peekbank: Exploring children's word recognition through an open, large-scale repository for developmental eye-tracking data*. Poster at the 43<sup>rd</sup> annual meeting of the Cognitive Science Society.
- Bergey, C., Kisa, Y., Casasanto, D., & Yurovsky, D. (2020, July). *Where does the conceptual space–time asymmetry come from?* Poster presented at the 42<sup>nd</sup> annual meeting of the Cognitive Science Society. Virtual due to COVID19.
- Zaki, S. & Bergey, C. (2019, November). *Juxtaposition during training induces category-specific effects on accuracy and feature attention*. Poster presented at the 60<sup>th</sup> annual meeting of the Psychonomic Society. Montreal, Canada.
- Bergey, C. & Yurovsky, D. (2019, October). *Children use presupposition to infer new word–referent mappings*. Poster presented at the Cognitive Development Society Biennial Conference. Louisville, Kentucky.
- Morris, B., Bergey, C. & Yurovsky, D. (2019, July). *Child language input does not reflect world frequency: Typical and atypical feature description across development*. Poster presented at the 41<sup>st</sup> annual meeting of the Cognitive Science Society. Montreal, Canada.
- Bergey, C. & Yurovsky, D. (2019, July). *Listeners use descriptive contrast to disambiguate novel referents*. Poster presented at the 41<sup>st</sup> annual meeting of the Cognitive Science Society. Montreal, Canada.
- Bergey, C. & Yurovsky, D. (2018, July). *Available referents and prompt specificity influence induction of*

*feature typicality*. Poster presented at the 40th annual meeting of the Cognitive Science Society. Madison, WI.

## **Skills**

Languages	R, Python, Java, C++, JavaScript, HTML
Software	E-Prime, SPSS, psiTurk, EyeLink, Photoshop

## **Work, leadership and collaboration**

2020–2021	Peekbank team Developing a large collaborative database of developmental eye-tracking data. Project website: <a href="https://peekbank.stanford.edu/">https://peekbank.stanford.edu/</a>
2016–2017	Graphic Designer Williams College Center for Learning in Action
2013–2017	Scene Shop Assistant (construction, electrics) Williams College Theatre Department
2013–2017	Technical Director and Board Member (2014–2016) Director; scenic and lighting designer (various projects) Cap & Bells, theatre organization