





BETHANY GARDNER





EDUCATION

- 2023 • **Ph.D. in Psychological Sciences**
Vanderbilt University  Nashville, TN
- Minor in Quantitative Methods
Advisor: Sarah Brown-Schmidt
Dissertation: Learning to comprehend and produce singular *they*
- 2018 • **B.S. in Brain & Cognitive Sciences**
University of Rochester  Rochester, NY
- Minors in Linguistics, Philosophy, and Spanish
Cum laude with honors in research
Advisors: Chigusa Kurumada & Michael Tanenhaus
Thesis: Real-time pragmatic processing with an artificial lexicon








PUBLICATIONS

- under review • **Improving memory for and production of singular *they* pronouns**
 (manuscript available upon request)
Gardner, B. & Brown-Schmidt, S.
- under review • **Biased inferences about gender from names**
 (manuscript available upon request)
Gardner, B. & Brown-Schmidt, S.
- 2021 • **Online pragmatic interpretations of scalar adjectives are affected by perceived speaker reliability**
PLoS ONE 16(2). [10.1371/journal.pone.0245130](https://doi.org/10.1371/journal.pone.0245130)
Gardner, B., Dix, S., Lawrence, R., Morgan, C., Sullivan, A., & Kurumada, C.

MANUSCRIPTS

- 2023 • **Learning to comprehend and produce singular *they* — Dissertation**
 
- 2020 • **Gender bias through production about and memory for names — Master's Thesis**
 

CONTACT INFO

-  they/she
-  302-521-2494
-  bethanyhgardner@gmail.com
-  [bethanyhgardner.github.io](https://github.com/bethanyhgardner)
-  github.com/bethanyhgardner
-  0000-0002-5154-2040
-  linkedin.com/bethanyhgardner

RESEARCH INTERESTS

















- language processing
- pronouns and reference
- singular *they*
- psycholinguistics & sociolinguistics interface
- gender in language

SKILLS

- statistical methods, particularly multilevel modeling
- behavioral data collection, including eyetracking, speech, and conversations
- data manipulation, visualization, and analysis in R
- reproducible analyses in Quarto
- scientific writing and copyediting



CONFERENCE PRESENTATIONS

- 2023 ● **Online interpretation of specific singular *they***
36th Annual Conference on Human Sentence Processing
  [10.13140/RG.2.2.14625.89443](https://doi.org/10.13140/RG.2.2.14625.89443)
Gardner, B. & Brown-Schmidt, S.
- 2023 ● **Including pronouns on nametags and in introductions supports production of singular *they***
36th Annual Conference on Human Sentence Processing
  [10.13140/RG.2.2.17981.33761](https://doi.org/10.13140/RG.2.2.17981.33761)
Gardner, B. & Brown-Schmidt, S.
- 2023 ● **Does putting pronouns on nametags and in introductions affect production of singular *they*?**
97th Annual Meeting of the Linguistic Society of America
  [10.13140/RG.2.2.27905.12640](https://doi.org/10.13140/RG.2.2.27905.12640)
Gardner, B. & Brown-Schmidt, S.
- 2022 ● **Effects of PSAs and pronoun modeling on memory and production of singular *they***
96th Annual Meeting of the Linguistic Society of America
  [10.13140/RG.2.2.14483.35369](https://doi.org/10.13140/RG.2.2.14483.35369)
Gardner, B. & Brown-Schmidt, S.
- 2021 ● **Effects of prior information on memory and production of singular *they* pronouns**
62nd Annual Meeting of the Psychonomic Society
  [10.13140/RG.2.2.34616.01285](https://doi.org/10.13140/RG.2.2.34616.01285)
Gardner, B. & Brown-Schmidt, S.
- 2021 ● **Recall and production of singular *they*/them pronouns**
34th Annual CUNY Conference on Human Sentence Processing
  [10.13140/RG.2.2.25583.36004](https://doi.org/10.13140/RG.2.2.25583.36004)
Gardner, B. & Brown-Schmidt, S.
- 2020 ● **“No gender mentioned but I’d say male”: Gender bias through production about news stories**
33rd Annual CUNY Conference on Human Sentence Processing
  [10.13140/RG.2.2.12161.58723](https://doi.org/10.13140/RG.2.2.12161.58723)
Gardner, B. & Brown-Schmidt, S.
- 2019 ● **“Call me by my last name”: Gender bias through production about and memory for names**
60th Annual Meeting of the Psychonomic Society
  [10.13140/RG.2.2.33971.96800](https://doi.org/10.13140/RG.2.2.33971.96800)
Gardner, B. & Brown-Schmidt, S.

2019 ● **Variation in the rational interpretation of slights: Gender-based microaggressions**

32nd CUNY Conference on Human Sentence Processing

📄 [10.13140/RG.2.2.13839.30883](#)

Gardner, B. & Kurumada, C.

2019 ● **“You’re good at math for a woman”: An experimental analysis of gender-based microaggressions**

93rd Annual Meeting of the Linguistic Society of America

📄 [10.13140/RG.2.2.27261.08163](#)

Gardner, B. & Kurumada, C.

2018 ● **Talker-specific adaptation of inferences based on scalar adjectives**

24th Architectures and Mechanisms for Language Processing



Morgan, C., Gardner, B., Lawrence, R., & Kurumada, C.

2018 ● **Real-time pragmatic processing with an artificial lexicon**

31st Annual Conference on Human Sentence Processing

National Conference for Undergraduate Research

📄 [10.13140/RG.2.2.30616.52481](#)

Gardner, B., Clark, M., Pogue, A. & Kurumada, C.

2016 ● **Rapid adaptation of online pragmatic inferences based on scalar adjectives**

22nd Architectures and Mechanisms for Language Processing

📄 [10.13140/RG.2.2.17194.75200](#)

Gardner, B., Sullivan, A., Trine, T., Jaeger, T. F., & Kurumada, C.



HONORS & AWARDS

2022 ● **Learning and processing mechanisms for singular they/them pronouns**

NSF Linguistics Doctoral Dissertation Research Improvement Grant (#2214299)

2021 ● **Effectiveness of pronoun-sharing practices on language use**

Peabody Office of Equity, Diversity, and Inclusion Small Grants Program

2018 ● **Learning to remember and use they/them pronouns**

Vanderbilt LGBT Policy Lab Small Grants Program

2017 ● **Catherine Block Memorial Award**

For University of Rochester women in science research finishing junior year

2017 ● **Discover Grant**

University of Rochester undergraduate summer independent research

2016

- **Bilski-Mayer Research Fellowship**
University of Rochester undergraduate summer research in cognitive science

</> PROGRAMMING & SOFTWARE

- **Advanced**
R (including tidyverse, ggplot, lme4), Quarto/R Markdown, Powerpoint, Word
- **Proficient**
Python (including pandas, PsychoPy), MATLAB, Git/Gitub, Excel, PClbex, Qualtrics, Redcap, Praat, Audacity
- **Beginner**
AWS, Docker, HTML/CSS, Java, Linux



TEACHING EXPERIENCE

2021
2023

- **Introduction to Formal Linguistics**
Guest Lecture: Pronouns

2022

- **Introduction to Statistical Analysis**
Guest Lecture: Correlation



PROFESSIONAL TRAINING

2022

- **Seminar in College Teaching**
Vanderbilt Center for Teaching

2019

- **Linguistic Society of America Summer Institute**
Additional coursework, primarily in sociolinguistics



SERVICE

2021–23

- **Department Liaison**
Vanderbilt Graduate Workers United

2022

- **Speaker**
Diversity and Science Lecture Series @ Vanderbilt
📄 "Navigating invisible chronic illnesses in grad school"

2022

- **Panelist**
Queer on the Inside: Grad School

2021

- **Panelist**
Psychology Undergrad Honors Student Q&A

2020–21

- **Facilitator**
Queer Graduate & Professional Students Affinity Group