Hanna Muller

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Education

PhD Linguistics **Expected 2022**
University of Maryland *College Park, MD*
Supervisors: Dr. Colin Phillips and Dr. Ellen Lau

BA Language and Mind **2016**
New York University *New York, NY*
Magna Cum Laude
Minors: Spanish, Mathematics, Computer Science
Honors thesis title: *The Absentive in German*
Honors thesis supervisor: Dr. Stephanie Harves

Awards and Honors

Howard Lasnik Award for Distinguished Teaching by a Graduate Student *2021*
University of Maryland Department of Linguistics

Outstanding Teaching Assistant Award *2020*
University of Maryland Graduate School

Teaching Innovation Fellowship *2020*
University of Maryland

Jacob K. Goldhaber travel grant *2019*
University of Maryland

Language Science Fellowship *2018–2022*
NSF NRT training program, University of Maryland

Graduate Research Fellowship Program Honorable Mention *2018*
NSF

Flagship Fellowship *2017–2022*
University of Maryland

Phi Beta Kappa *2016*
New York University Chapter

Undergraduate Research Conference award winner *2016*
New York University

Robert A. Fowkes Award *2016*
New York University Linguistics department award

Joseph Jerome Research Scholar *2016*
New York University Dean's Undergraduate Research Fund grant recipient

Presidential Honors Scholar *2012–2016*
New York University

Research Positions

Language engineer intern **Summer 2019**
Amazon Web Services *Boston, MA*
Lex team, Nancy Clarke

Lab manager **2016–2017**
University of Maryland Department of Linguistics *College Park, MD*
Cognitive Neuroscience of Language lab, Dr. Colin Phillips

Research assistant **2015–2016**
New York University Department of Linguistics *New York, NY*
Dr. Lucas Champollion

Publications

Muller, H., de Dios Flores, Joly, C., Balachandran, L., Resnik, P., Phillips, C. (in prep) *The timecourse of NPI illusions.*

de Dios Flores, **Muller, H.**, Phillips, C. (submitted) *The selectivity and interpretation of NPI illusions.*

Muller, H., Gaston, P., Dickerson, B., Liter, A., Durvasula, K., Goodhue, D., Hirzel, M., Hitczenko, K., Kandel, M., Lyskawa, P., Nelligan, J., Papillon, M., Parrish, A., Perkins, L. (in revision) *Gender bias in representation and publishing rates across subfields of Linguistics.*

Phillips, C., Gaston, P., Huang, N., **Muller, H.**. (2019) *Theories all the way down: remarks on "theoretical" and "experimental" linguistics.* Grant Goodall (Ed.): Cambridge Handbook of Experimental Syntax, Cambridge University Press.

Muller, H., Phillips, C. (2018) *Negative polarity illusions.* Viviane Deprez, Maria Teresa Espinal (Ed.): Oxford Handbook of Negation, Oxford University Press.

Refereed Conference Presentations

Muller, H., de Dios Flores, Phillips, C. (2021) *Illicit scope interpretations are not the cause of NPI illusions. They might be a consequence.* Talk at Universität Konstanz workshop on Linguistic illusions in sentence processing.

Muller, H., de Dios Flores, Joly, C., I., Resnik, P., Phillips, C. (2020) *An environment-based account of negative polarity illusions.* Talk at XPrag.de Workshop on the Processing of Negation and Polarity.

Muller, H., Resnik, P., Phillips, C. (2020) *Explaining item-wise variability in Moses illusions.* Talk at 33rd Annual CUNY Conference on Human Sentence Processing, University of Massachusetts, Amherst.

Muller, H., de Dios Flores, I., Phillips, C. (2019) *Not (just) any licensors cause negative polarity illusions.* Talk at Psycholinguistics in Iceland – Parsing and Prediction,University of Iceland, Reykjavík.

Muller, H., Gaston, P., Dickerson, B., Liter, A., Durvasula, K., Hirzel, M., Hitczenko, K., Kandel, M., Lyskawa, P., Nelligan, J., Papillon, M., Perkins, L. (2019) *Gender bias in representation and publishing rates across subfields.* Talk at the 93rd Annual Meeting of the Linguistic Society of America, New York, NY.

Burnsky, J., Darley, E., **Muller, H.**, Buffinton, J., Phillips, C. (2017) *Interpreting negation in incomplete propositions.* Talk at 30th Annual CUNY Conference on Human Sentence Processing, Massachusetts Institute of Technology.

Muller, H. (2016) *The Absentive in German.* Hunter Undergraduate Linguistics and Language Studies (HULLS), Hunter College, New York, NY.

Refereed Conference Posters

Muller, H., Joly, C., de Dios Flores, I., Resnik, P., Phillips, C. (2020) *Timing and (mis) interpretation of NPI illusions.* Poster at 33rd Annual CUNY Conference on Human Sentence Processing, University of Massachusetts, Amherst.

Muller, H., de Dios Flores, I., Phillips, C. (2019) *Not (just) any licensors cause negative polarity illusions.* Poster at 32nd Annual CUNY Conference on Human Sentence Processing, University of Colorado Boulder.

de Dios Flores, I., **Muller, H.**, Phillips, C. (2017) *Negative polarity illusions: licensors that don't cause illusions, and blockers that do.* Poster at 30th Annual CUNY Conference on Human Sentence Processing, Massachusetts Institute of Technology.

Invited Talks

Muller, H. (2021) *Now you see it, now you don't: What the specificity of two linguistic illusions can tell us about sentence processing.* University of Massachusetts Amherst Department of Psychology Cognitive Brown Bag talk series.

Muller, H., Phillips, C. (2021) *Real-time licensing and interpretation of negation and negative polarity.* Negation in natural language workshop, Goethe Universität Frankfurt.

Muller, H. (2020) *Incremental Interpretation and Negative Polarity Illusions.* Harvard University Language and Cognition talk series.

Gaston, P., **Muller, H.** (2019) *Replicability, effect sizes, & power.* University of Maryland Hearing and Speech department colloquium.

Non-refereed Workshop Presentations

Muller, H., de Dios Flores, I., Phillips, C. (2018) *No-licensors yield NPI illusions, but not-licensors don't.* Talk at ECO-5 workshop, University of Massachusetts Amherst.

Muller, H. (2016) *The Absentive in German.* Undergraduate Research Conference, New York University.

Teaching Experience

LING449F - Topics in Psycholinguistics: A Deep Dive into Shallow Processing *Spring 2021*
Instructor (online course)
Designed syllabus and all instructional materials and evaluations
Taught bi-weekly seminar for 11 students
Graded and provided feedback on all assignments

LING440 - Grammars and Cognition *Fall 2020*
Teaching Assistant (online course)
Graded and provided feedback on written assignments
Taught guest lecture on sentence processing

LING200 - Introductory Linguistics *Spring 2020*
Teaching Assistant (transitioned to online course mid-semester)
Planned and taught weekly discussions for 25-student section
Graded and provided feedback on written assignments

LING200 - Introductory Linguistics *Fall 2018*
Teaching Assistant
Planned and taught weekly discussions for 30-student section
Graded and provided feedback on written assignments

Academic Service

Linguistics Graduate Student Association representative *2020*
Mayfest organizing committee member (annual linguistics workshop) *2017–2018*
Research committee member, Language Science Center *2017–2018*

Professional Memberships

Linguistics Society of America

Skills

Languages English (native); German (intermediate); Spanish (intermediate)

Programming proficient in Python, R; familiar with C, Java, Haskell

Experiment tools Figure Eight, Amazon Mechanical Turk, Ibex, Psychopy, Linger, eye-tracking, electroencephalography (EEG)