

# ALAYO TRIPP

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Department of Speech-Language-Hearing Sciences  
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## EDUCATION

### **University of Maryland at College Park 2011 – 2019**

PhD, Linguistics, Awarded in May 2019.

- Advisors: Professor Naomi Feldman and Professor William Idsardi
- Thesis topic: phonological learning in the context of speaker evaluation

### **University of Maryland at College Park 2002 – 2007**

B.S. in Computer Science, Awarded in December 2007.

B.A. in Linguistics, Awarded in December 2007.

## EMPLOYMENT HISTORY

### **President's Postdoctoral Fellow, Department of Speech-Language-Hearing Sciences, University of Minnesota, Twin Cities 2021 – present**

- Faculty advisors: Professor Benjamin Munson, Professor Peggy Nelson

### **Postdoctoral Associate, Department of Speech-Language-Hearing Sciences, University of Minnesota, Twin Cities 2019 – 2021**

- Supervisor: Professor Benjamin Munson

Funded by NIH grant *Race, Ethnicity, and Sentence Intelligibility in Normal Hearing and Hearing Impairment*

Duties:

- Developing experimental protocols and procedures
- Developing, documenting and executing training protocols for undergraduate researchers
- Developing modifications to experimental procedures to comply with public health guidelines in response to the pandemic
- Scheduling and leading experimental sessions with human participants
- Analyzing data, writing manuscripts

## GRANTS AND HONORS

### University of Maryland, College Park

- Dean's Fellow 2011 – 2018
- IGERT: Biological and Computational Foundations of Linguistic Diversity Fellow 2012 – 2015
- Arts and Humanities Fellow 2011 – 2012
- Banneker Key Scholar 2002 – 2006

### Johns Hopkins University

- Owens Scholar 2009 - 2011

## PUBLICATIONS

**Tripp, A.** (2023). Abandoning Inauthentic Intersectionality. *Applied Psycholinguistics*.  
<https://doi:10.1017/S0142716423000139>

Tripp, A. & Munson, B. (2023). Acknowledging Language Variation and its Power: Keys to Justice and Equity in Applied Psycholinguistics. *Applied Psycholinguistics*.  
<https://doi:10.1017/S0142716423000206>

Munson, B., & **Tripp, A.** (to appear 2023). Social factors in phonological acquisition: Sociophonetics and social identification. In C. Bowen, *Children's speech sound disorders* (3rd ed.). Wiley-Blackwell.

Hayes-Harb, R., Barrios, S. L., & **Tripp, A.** (2023). Whose input matters? In *Journal of Second Language Pronunciation*. John Benjamins Publishing Company.  
<https://doi.org/10.1075/jslp.21050.hay>

Winn, M., **Tripp, A.**, & Munson, B. (2022). A Critique and Call for Action, in Response to Sexist Commentary About Vocal Fry. *Perspectives of the ASHA Special Interest Groups*, 1-5..  
[https://doi.org/10.1044/2022\\_PERSP-21-00319](https://doi.org/10.1044/2022_PERSP-21-00319)

**Tripp, A.**, & Munson, B. (2022). Perceiving gender while perceiving language: Integrating psycholinguistics and gender theory. *Wiley Interdisciplinary Reviews: Cognitive Science*, e1583.  
<https://doi.org/10.1002/wcs.1583>

**Tripp, A.**, Feldman N. & Idsardi (2021). Social Inference May Guide Early Lexical Learning. *Frontiers in Developmental Psychology*, 12. <https://doi.org/10.3389/fpsyg.2021.645247>

**Tripp, A.**, & Munson, B. (2021). Written standard sentence materials convey social information. *JASA Express Letters*, 1(12), 125202. <https://doi.org/10.1121/10.0007466>

**Tripp, A.**, Feldman, N., & Idsardi, W. (2020, April). Are Infants Sensitive to Informant Reliability

in Word Learning?. In *Proceedings of the Annual Boston University Conference on Language Development*.

## TALKS

**Tripp, A.**, Figueroa, M., and Weisleder, A. (November 18, 2022) Vocabulary Measures: Understanding Differences with Cultural Sensitivity. Invited panel, American Speech-Language Hearing Association, New Orleans, LA.

**Tripp, A.** & Munson, B. (November 18, 2022) Dismantling Linguistic Bias in our Minds and in our Practice: From Science to Social Transformation. Invited talk, American Speech-Language Hearing Association, New Orleans, LA.

**Tripp, A.**, Smith G., & Munson, B. (May 24, 2022) Variability in the Perception of Race through Voices and Faces. Invited talk, Acoustical Society of America, Denver, CO.

Munson, B. & **Tripp, A.** (May 24, 2022) Race, Racialization, and Racism in Speech Perception: Past, Present, and Future. Invited talk, Acoustical Society of America, Denver, CO

Hayes-Harb, R., Barrios, S., & **Tripp, A.** (January 21, 2022). The Social Weighting of L2 Input. Invited talk, Speech, Pronunciation and Listening Interest Section of Teaching English to Speakers of Other Languages (SPLIS - TESOL International). Webinar.

**Tripp, A.** (December 3, 2021). Reproducing Ideologies: Social Beliefs and the Study of Language Perception. Invited talk, Symposium for Data and Reproducibility in Light of Diversity, Equity and Inclusion. University of Minnesota-Twin Cities, MN.

**Tripp, A.** (September 24, 2021). An Affiliative Model of Lexical Learning. Invited talk, Linguistics Colloquium. University of British Columbia, Vancouver, BC.

**Tripp, A.** (May 25, 2021). Social Inference and Lexical Learning. Invited talk, Linguistics Colloquium. University of Utah, Salt Lake City UT.

**Tripp, A.** (April 7, 2021). Social Inference and Lexical Learning. Invited talk, Phonotactics. Northwestern University, Evanston IL.

**Tripp, A.** (October 23, 2020). Are Infants Sensitive to Informant Reliability in Word Learning?. Invited talk, Cognitive Science of Learning and Development Fall Speaker Series. Vanderbilt, Nashville TN.

**Tripp, A.**, Feldman N, & Idsardi W. (November 8, 2019). A Model of Informant Evaluation in Early Word Learning. Presented at the 44th Boston University Conference on Language Development (BUCLD). BU, Boston, MA.

**Tripp, A**, Feldman N, & Idsardi W. (November 4, 2018). A Model of Informant Evaluation in Early Word Learning. Presented at the 12th Northeast Computational Phonology Circle (NECPhon). MIT, Boston, MA.

## TEACHING & MENTORING EXPERIENCE

Coadvisor: Undergraduate Research Opportunities Program (UROP)

- Opusunju, S. D. (2021). Attitudes toward Language Variation: Evidence from a Qualitative Study of Sociolinguistic Interviews

Coadvisor: Dean's Freshman Research and Creative Scholars program (2020-2022)

Instructor: Scientific Modeling Workshop Winter 2015

- Development of instructional materials, lecturing

TA: Phonology Fall 2014, Spring 2015 • Professor: Dr. Margaret Antonisse

- Duties: Development of instructional materials, lecturing, grading, office hours

TA: Language and Mind Spring 2014 • Professor: Dr. Andrea Zukowski

- Duties: Grading, office hours, instruction

TA: Phonology Spring 2011 • Professor: Dr. Colin Wilson

- Duties: Grading, office hours, instruction

TA: Introduction to Cognition Fall 2010 • Professor: Dr. Colin Wilson

- Duties: Grading, office hours, instruction

## PROFESSIONAL EXPERIENCE

Junior Researcher, Knexus Research Corporation March 2008 – July 2011

- Contributed to the experimental design and the development of performance metrics for evaluating machine translation and question-answering systems.
- Using Python and Java, developed software for automatically conducting experiments and collecting observation data.
- Performed the role of facilitator for human subject experiments.

Computer Clerk I, Naval Research Laboratory June 2005 – February 2008

- Implemented open-source distributed computing software to handle data processing in the field of signature technology.
- Trained scientists and engineers to use new software tools.
- Managed a major migration between IRIX and Linux operating systems.

Engineering Apprentice, Army Research Laboratory Summers of 2003 – 2004

- Performed research, data analysis and image processing in the field of intelligent optics.

- Created programs in C++ to simulate proposed solutions to optical problems.

## **SERVICE**

- Associate Editor at Applied Psycholinguistics 2021-2023 • Reviewer for Journal of Experimental Psychology 2023 • Reviewer for Language and Speech 2022, 2023 • Reviewer for NSF Linguistics 2022 • Reviewer for the Journal of the Acoustical Society of America 2022 • Reviewer for Language, Speech, and Hearing Services in Schools 2021 • Outreach Program with Northwood High-school 2016 • Winter Storm Planning Committee 2014 - 2015 • Linguistics Colloquium Committee 2013 - 2014 • Mayfest Conference Committee 2012

## **TECHNICAL SKILLS**

- Comfortable operating and administrating UNIX, Mac OS X and Windows environments. • Proficient in the following languages: R, Java, C++, C, Perl, Python, LISP.
- Adept at graphics, both manual and computer

## **LANGUAGE PROFICIENCY**

- Fluent: English
- Advanced: Spanish, Russian
- Intermediate: French, German