

William S. Clapp

DEPARTMENT OF LINGUISTICS · STANFORD UNIVERSITY

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Education

Stanford University

PH.D. IN LINGUISTICS

Dissertation: *Socially guided allocation of attention and the memory encoding of spoken language*

Committee: Meghan Sumner (advisor), Daniel Jurafsky, Robert Podesva, & Hyowon Gweon

Stanford, CA

Sep. 2019 - Jun. 2025 (exp.)

Boston University

M.A. IN LINGUISTICS

Boston, MA

2017 - 2019

University of Kentucky

LINGUISTIC SOCIETY OF AMERICA SUMMER INSTITUTE

Lexington, KY

2017

Boston University

B.A. IN GERMAN LANGUAGE & LITERATURE AND POLITICAL SCIENCE

Boston, MA

2011 - 2015

Grants, Awards, Fellowships, & Honors

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|-----------|---|-----------------------------------|
| 2023-2025 | Doctoral Dissertation Research Improvement Grant, \$18,528 <i>Socially guided allocation of attention and the memory encoding of spoken language, Award #2314753</i> | National Science Foundation (NSF) |
| 2023-2024 | Undergraduate Research Small Grant, \$1,500 <i>Measuring Bottom-Up Interference in a Lexical Category Search</i> Co-PI with Nora Dee (undergraduate) and Meghan Sumner | Stanford University |
| 2020 | Department Research Grant, \$1,500 <i>Implications of generalization in perceptual learning for phonological representations</i> | Stanford University |
| 2017-2019 | Linguistics Teaching Fellowship | Boston University |
| 2015 | Magna Cum Laude | Boston University |
| 2015 | Honors, Kilachand Honors College | Boston University |
| 2015 | Barbara Argote German Award, \$250 | Boston University |
| 2015 | Pi Sigma Alpha, Political Science Honor Society | Boston University |

Publications

IN PREPARATION

Clapp, W. & Sumner, M. Attention Allocation Patterns Episodic and Semantic Memory Encoding of Spoken Language.

Clapp, W., Dee, N., & Sumner, M. Sublexical ARTifacts: Bottom-up Interference in a Lexical Category Search.

Clapp, W., Kim, S.K., & Sumner, M. Different Speech Styles Promote Different Processing Strategies: Eye-Tracking Evidence.

Clapp, W. & Sumner, M. Implications of generalization in perceptual learning for phonological representations.

JOURNAL ARTICLES

Clapp, W., Vaughn, C., & Sumner, M. (*Under review*) Asymmetries in the Episodic Encoding of Individual Talkers' Voices. *Manuscript under review*.

Clapp, W. & Sumner, M. (2024) The episodic encoding of spoken words in Hindi. *Journal of the Acoustical Society of America—Express Letters*, 3(4), 035202. doi: 10.1121/10.0025134

Clapp, W., Vaughn, C., Todd, S., & Sumner, M. (2023) Talker-specificity and token-specificity in recognition memory. *Cognition*, 237, 105450. doi: 10.1016/j.cognition.2023.105450

Clapp, W., Vaughn, C., & Sumner, M. (2023) The episodic encoding of talker voice attributes across diverse voices. *Journal of Memory and Language*, 128, 104376. doi: 10.1016/j.jml.2022.104376

Clapp, W. & Anttila, A. (2021) To predict or to memorize: Prominence in inaugural addresses. In Bennett, R., Bibbs, R., Brinkerhoff, M.L., Kaplan, M.J., Rich, S., Van Handel, N. & Cavallaro, M. W. (Eds.), *Supplemental Proceedings of the 2020 Annual Meeting on Phonology*. Washington, DC: Linguistic Society of America. doi: 10.3765/amp.v9i0.4902

Presentations & Posters

PRESENTATIONS

Clapp, W., Vaughn, C., & Sumner, M. (2024, *upcoming*) *Talker-specificity effects across and within social categories*. The 19th Conference on Laboratory Phonology, Seoul, South Korea.

Clapp, W. (2024) *The Socially-Guided Memory Encoding of Spoken Language*. Berkeley Phonetics, Phonology and Psycholinguistics Forum (Phorum) [Invited talk], Berkeley, CA, United States.

Clapp, W. (2024) *Within-group talker variation and memory asymmetries*. Stanford Linguistics Open House, Stanford, CA, United States.

Clapp, W., Vaughn, C., & Sumner, M. (2023) *Within-group talker variation and memory asymmetries*. New Ways of Analyzing Variation 51, New York, NY, United States.

Clapp, W., Kim, S.K., & Sumner, M. (2023) *Different Speech Styles Promote Different Processing Strategies: Eye-Tracking Evidence*. The 98th Annual Meeting of the Linguistic Society of America, Denver, CO, United States.

Clapp, W. (2022) *Talker-specificity vs. token-specificity in recognition memory*. Stanford Linguistics QP Fest, Stanford, CA, United States.

Clapp, W., Clifford, L., Fernandez-Lizarraga, E., & Podesva, R. (2022) *Intra-Latinx Variation in the Prosodic Rhythm of English in California: The Influences of Dialect Contact and Language Ideology*. Georgetown University Round Table, Washington, DC, United States.

Clapp, W. (2021) *Implications of generalization in perceptual learning for phonological representations*. Stanford Linguistics QP Fest, Stanford, CA, United States.

POSTERS

Dee, N., Clapp, W., & Sumner, M. (2024) *Sublexical ARTifacts: Bottom-Up Interference in a Lexical Category Search Across Speech Patterns* [Poster]. ASURPS: April Symposium of Undergraduate Research and Public Service, Stanford, CA, United States.

Clapp, W., Dee, N., & Sumner, M. (2024) *Sublexical ARTifacts: Bottom-Up Interference in a Lexical Category Search* [Poster]. CAMP[6]: California Meeting on Psycholinguistics, Stanford, CA, United States.

Clapp, W., Vaughn, C., & Sumner, M. (2023) *Group- and individual-level asymmetries for Hindi and English talkers in the continuous recognition paradigm* [Poster]. The 64th Annual Meeting of the Psychonomic Society, San Francisco, CA, United States.

Clapp, W., Vaughn, C., & Sumner, M. (2022) *Same-Talker Benefit? Revisiting Talker-Specificity in Episodic Encoding Across Diverse Voices* [Poster]. The 63rd Annual Meeting of the Psychonomic Society, Boston, MA, United States.

Clapp, W., Vaughn, C., Todd, S., & Sumner, M. (2022) *Talker-specificity vs. token-specificity in recognition memory* [Poster]. The 18th Conference on Laboratory Phonology, Online.

Clapp, W. & Anttila, A. (2020) *To predict or to memorize: Prominence in inaugural addresses* [Poster]. Annual Meeting on Phonology 2020, Santa Cruz, CA, United States.

Teaching

STANFORD UNIVERSITY

LINGUIST 245B: Methods in Psycholinguistics

P.I. Judith Degen

Teaching Assistant

Spring 2023

LINGUIST 245A: Introduction to Psycholinguistics

P.I. Judith Degen

Teaching Assistant

Winter 2021

BOSTON UNIVERSITY

LX 250: Introduction to Linguistics

P.I. Snejana Iovtcheva

Teaching Fellow

Spring 2019

LX 250: Introduction to Linguistics

P.I. Jon Barnes

Teaching Fellow

Fall 2017, Spring 2018, Fall 2018

GUEST LECTURES

Denoising and Restoring Remotely Recorded Audio

LINGUIST 207L: Phonetics Research Lab

June 2023

Coding Behavioral Experiments with jsPsych

LINGUIST 245B: Methods in Psycholinguistics

May 2023

Revisiting Talker-Specificity in Episodic Encoding Across Diverse Voices

Linguist 54N: Social Bias and Earwitness Memory

November 2022

Introduction to Scripting with Praat

Department-wide Seminar

May 2022

Memory for Voice Attributes and Diverse Talkers

Linguist 47N: Languages, Dialects, Speakers

April 2022

Doing Laboratory Phonology Research

Linguist 197A: Undergraduate Research Seminar

October 2021

Language Comprehension: Speech Perception

Linguist 245A: Introduction to Psycholinguistics

September 2020

Service

STANFORD UNIVERSITY

2023-2024 *CAMP[6] Organizing Committee (California Meeting on Psycholinguistics)*

2022-2023 *Graduate Student Representative*

2022-2023 *Faculty Search Committee*

2021-2022 *Colloquium Committee*

2021-2022 *Lab T.A.*

2019-2020 *Department Social Committee*

Professional Memberships

Since 2017 *Linguistic Society of America*
Since 2018 *Acoustical Society of America*
Since 2019 *Association for Laboratory Phonology*
Since 2021 *Psychonomic Society*

Languages

Native *English*
Advanced *German*
Intermediate *Danish | French | Spanish*
Beginner *Hindi | Greenlandic (Kalaallisut)*

Programming Languages & Skills

Proficient *Praat*
Python | Tensorflow | PyTorch
HTML | CSS
Javascript | JsPsych | Node.js
R | Tidyverse
Intermediate *LaTeX*
C++
Julia
MongoDB