

EDUCATION	<p><b>Department of Linguistics, Yale University</b> New haven, CT, USA.  <i>Ph.D. in Linguistics</i> 2021 - 2027 (<i>expected</i>)</p> <ul style="list-style-type: none"> <li>• Advisor: Jason Shaw</li> </ul>
	<p><b>University of Rochester</b> Rochester, NY, USA  <i>B.A. in Linguistics, and B.S. in Brain &amp; Cognitive Sciences</i> 2016 - 2021</p> <ul style="list-style-type: none"> <li>• 5<sup>th</sup> year: Take 5 program - Understanding Pollution &amp; Modern India</li> <li>• GPA: 3.89</li> </ul>
RESEARCH	<p><b>2.1 Journal Papers</b></p> <ol style="list-style-type: none"> <li>1. Chaturvedi, M. &amp; Shaw, J.A. Phonetic trace effects in experimentally-induced vowel errors. (submitted).</li> <li>2. Abtahian, M., Chaturvedi, M., Greenop, C. (2024). Garifuna. <i>Journal of the International Phonetic Association</i>, 54(1), 381-398.</li> </ol>
	<p><b>2.2 Proceedings</b></p> <ol style="list-style-type: none"> <li>1. Chaturvedi, M., Shaw, J. A. (2025). A dynamic neural model of tonal downstep. <i>Supplemental Proceedings of the Annual Meeting on Phonology</i>.</li> <li>2. Stern, M. C., Chaturvedi, M., Shaw, J. A. (2022). A dynamic neural field model of phonetic trace effects in speech errors. <i>In Proceedings of the Annual Meeting of the Cognitive Science Society</i>, 44.</li> </ol>
	<p><b>2.3 Posters</b></p> <ol style="list-style-type: none"> <li>1. Chaturvedi, M. (2025). Subtype readings in Hindi numerical reduplication. Poster presented at Generative Linguistics in the Old World (GLOW) 47, Frankfurt, Germany.</li> <li>2. Chaturvedi, M., Shaw, J. A. (2024). A dynamic neural model of tonal downstep. Poster presented at the Annual Meeting on Phonology (AMP) 2024, Rutgers, New Brunswick, NJ, USA.</li> <li>3. Chaturvedi, M., Shaw, J. A. (2024). Trace effects in vowel errors. Poster presented at the 20th International Workshop on Language Production (IWOLP), Aix-Marseille University, Marseille, France.</li> <li>4. Stern, M. C., Chaturvedi, M., Shaw, J. A. (2022). A dynamic neural field model of phonetic trace effects in speech errors. Poster presented at the 44th Annual Meeting of the Cognitive Science Society (CogSci), Toronto, ON, Canada.</li> </ol>

## RESEARCH

### 3.1 Talks & Tutorials

1. Speech Production (Self)-Perception: A look from lexically-driven processing. Guest lecture, Neurolinguistics, Spring 2025, Yale Linguistics.
2. Sub-Type Readings in Hindi Numerical Reduplication. 2025. Talk at Formal Approaches to South Asian Linguistics (FASAL), UT Austin, TX.
3. A Dynamic Neural Field Model of Vowel Errors. Talk presented at the annual meeting of the Linguistic Society of America, January 2025. Philadelphia, PA. USA.
4. Mview tutorial. Tutorial presented to the Harvard PhonLab. 2024. [Slides](#).
5. Vowel errors as a window into speech planning mechanisms. Talk presented at Phonetics and Phonology in the Northeast (PhPhoNE), 2024. University of Massachusetts, Amherst.

### 3.2 Other projects

1. Distributivity through Cognitive Semantics. **Self-paced reading study**.
2. Tolerance: a possible basis for consonant-vowel error differences. **Self-paced listening study**.

## PROFESSIONAL ACTIVITY.

**Lead organizer.** Dynamics group. Yale University.

**Co-organizer.** Dynamic Field Theory for unifying discrete and continuous aspects of linguistic representations. LSA Organized Session, January 2025. [Symposium Github](#).

**Student co-organizer.** North East Linguistic Society (NELS) 55, 2024.

**Reviewer: 1 paper.** North East Linguistic Society (NELS) 55, 2024.

**Student volunteer.** Semantics and Linguistic Theory (SALT) 33, 2023.

**Co-organizer.** Linguistics at Yale Colloquium Series & Friday Lunch Talks. Fall 2022 & Spring 2023.

**Member** of the Phonetics Lab at Yale.

**Member** of the Phonetics & Phonology reading group at Yale.

**Member** of the Language and Brain Lab at Yale.

**Member** of the Semantics reading group at Yale.

## FELLOWSHIPS AND AWARDS

- **University Fellowship, Yale University** 2021-2027
- **Graduate Student Assembly Conference Travel Fellowship** 2024
- **MacMillan Center International Conference Travel Grant** 2025
- **Magna cum laude**, B.A. Linguistics & B.S. Brain & Cognitive Sciences, May 2021
- **Take-5 scholarship**, University of Rochester Fall 2020 - Spring 2021
- **Dean's list**, University of Rochester: all semesters 2016-2021
- **Dean's scholarship**, University of Rochester 2016-2020

## TEACHING

**Teaching Fellow, Yale University:** Semantics I (Fall 2023), Historical Linguistics (Spring 2024), Semantic Investigations in an Unfamiliar Language (Fall 2024), Neurolinguistics (Spring 2025).

**Writing Fellow, University of Rochester:** Spring 2018-Spring 2021. As **President:** Fall 2020 - Spring 2021.

**Workshop Leader, University of Rochester:** Introduction to Grammatical Systems, Spring 2019.

## SKILLS

**Languages:** Hindi, English.

**Programming:** Python, MATLAB, R.