

Ryan Rhodes

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Education

- 2019 **Ph.D. Linguistics**, University of Delaware, Newark, DE.
Phonetic and Phonemic Predictions in Auditory Memory. Committee: Arild Hestvik (advisor), William Idsardi, Zhenghan Qi, Valerie Shafer.
- 2013 **M.A. Linguistics**, California State University, Fresno, CA.
Clausal architecture of Chukchansi Yokuts. Thesis advisor: Brian Agbayani.
- 2009 **B.A. Linguistics**, University of California, Davis, CA.

Publications

Papers

- 2019 **Rhodes, R.**, Han, C., & Hestvik, A. Phonological memory traces do not contain phonetic information. *Attention, Perception, & Psychophysics: Special Issue – In Honor of Randy Diehl*, 1-15. doi:10.3758/s13414-019-01728-1

Proceedings Papers

- 2019 **Rhodes, R.**, Han, C., & Hestvik, A. Ad hoc phonetic categorization and prediction. In Sasha Calhoun, Paola Escudero, Marija Tabain & Paul Warren (eds.) *Proceedings of the 19th International Congress of Phonetic Sciences, Melbourne, Australia 2019* (pp. 1223-1227).
- 2019 Avcu, E., **Rhodes, R.**, & Hestvik, A. Neural underpinnings of phonotactic rule learning. In Katherine Hout, Anna Mai, Adam McCollum, Sharon Rose & Matt Zaslansky (eds.), *Supplemental Proceedings of the 2018 Annual Meeting on Phonology*. Washington, DC: Linguistic Society of America.

Presentations

- 2019 **Rhodes, R.**, Avcu, E., & Hestvik, A. *Phonemic and phonetic representation in auditory prediction*. Poster presented at the Annual Meeting on Phonology, Stony Brook, NY.
- 2019 Avcu, E., **Rhodes, R.**, & Hestvik, A. *Computational complexity in phonotactics modulates brain response: evidence from EEG*. Poster presented at the Annual Meeting on Phonology, Stony Brook, NY.
- 2019 Palaz, B., **Rhodes, R.**, & Hestvik, A. *On the non-incremental processing of negation: Evidence from ERPs*. Talk presented at Discourse Expectations: Theoretical, Experimental, and Computational Perspectives (DETEC) 2019, Berlin, Germany.
- 2019 Dong, Z., **Rhodes, R.**, & Hestvik, A. *Gap predicting and island constraint in processing Mandarin topic structure: an ERP study*. Talk presented at Psycholinguistics in Iceland – Parsing and Prediction, Reykjavik, Iceland.
- 2019 Avcu, E., **Rhodes, R.**, & Hestvik, A. *Neural tracking of implicit vs explicit phonotactic learning*. Talk presented at the 42nd GLOW Conference, Oslo, Norway.
- 2019 Avcu, E., **Rhodes, R.**, & Hestvik, A. *Neural tracking of implicit vs explicit phonotactic learning*. Talk presented at the 43rd Annual Penn Linguistics Conference, Philadelphia, PA.
- 2019 Avcu, E., **Rhodes, R.**, Han, C., & Hestvik, A. *P300 as an Index of Phonotactic Violation*. Poster presented at the 93rd Annual Meeting of the Linguistic Society of America (LSA), New York, NY.
- 2018 Avcu, E., **Rhodes, R.**, Han, C., & Hestvik, A. *Neurophysiological signature of phonotactic rule-learning*. Poster presented at the 59th Psychonomic Society Annual Meeting, New Orleans, LA.
- 2018 Avcu, E. & **Rhodes, R.** *Neural underpinnings of phonotactic rule learning*. Poster presented at the Annual Meeting on Phonology, San Diego, CA.
- 2018 **Rhodes, R.**, Han, C., & Hestvik, A. *Phonetic content of auditory representations*. Poster presented at the 10th Annual Meeting of the Society for the Neurobiology of Language, Québec City, Canada.
- 2018 Avcu, E. & **Rhodes, R.** *Phonotactic rule-learning without semantics: an EEG study*. Poster presented at the 10th Annual Meeting of the Society for the Neurobiology of Language, Québec City, Canada.
- 2018 **Rhodes, R.**, Han, C., & Hestvik, A. *The ad hoc representations of speech sounds in the varying standards oddball paradigm*. Poster presented at the 8th Mismatch Negativity Conference, Helsinki, Finland.

- 2018 **Rhodes, R.** *Acoustic change detection to variance in two dimensions.* Talk presented at the Linguistics and Cognitive Science Student Conference at the University of Delaware, Newark, DE.
- 2017 Dong, Z., **Rhodes, R.**, & Hestvik, A. *Island constraint and reanalysis in processing Mandarin topic structure: an ERP study.* Poster presented at the 30th Annual CUNY Conference on Sentence Processing, Cambridge, MA.
- 2017 Han, C., **Rhodes, R.**, & Hestvik, A. *The ad hoc perceptual grouping of speech sounds in the varying standards oddball paradigm.* Poster presented at the 24th Annual Meeting of the Cognitive Neuroscience Society, San Francisco, CA.
- 2016 **Rhodes, R.** *Do open specifier positions at clause edges alleviate working memory load?* Poster presented at the 38th Annual Meeting of the Cognitive Science Society, Philadelphia, PA.
- 2016 Donovan, M., & **Rhodes, R.** *Using transducers to construct minimalist trees from linear word order.* Talk presented at the Cognitive Science Graduate Student Conference at the University of Delaware, Newark, DE.
- 2013 **Rhodes, R.** *Clausal architecture of Chukchansi Yokuts.* Talk presented at the 34th Annual Central California Student Research Symposium at California State University, Fresno, CA.

Teaching

Instructor

- 2019 **Introduction to Cognitive Science**, *University of Delaware*, Linguistics and Cognitive Science.
- 2019 **Introduction to Linguistics**, *University of Delaware*, Linguistics and Cognitive Science.
- 2018 **Psycholinguistics**, *University of Delaware*, Linguistics and Cognitive Science.
- 2018 **Introduction to Linguistics**, *University of Delaware*, Linguistics and Cognitive Science.
- 2017 **Psycholinguistics**, *University of Delaware*, Linguistics and Cognitive Science.
- 2017 **Introduction to Linguistics**, *University of Delaware*, Linguistics and Cognitive Science.
- 2016 **Introduction to Cognitive Science**, *University of Delaware*, Linguistics and Cognitive Science.

Teaching Assistant

- 2019 **Introduction to Cognitive Science**, *Rutgers University*, Cognitive Science.
- 2018 **Cognition**, *University of Delaware*, Psychology.
- 2015-2017 **Introduction to Psychology**, *University of Delaware*, Psychology.
- 2015 **Introduction to Cognitive Science**, *University of Delaware*, Linguistics and Cognitive Science.
- 2014 **First Language Development**, *University of Delaware*, Linguistics and Cognitive Science.
- 2013-2014 **Introduction to Linguistics**, *University of Delaware*, Linguistics and Cognitive Science.

Mentoring

- 2019 Supervised one University of Delaware Summer Fellow in independent EEG research.
- 2018 Supervised one University of Delaware McNair Scholar in independent EEG research.

Service

- 2019 Lab Manager, Experimental Psycholinguistics Lab, University of Delaware.
- 2019 Reviewer for *Psycholinguistics in Iceland – Parsing and Prediction*.