

# Coral Hughto

## Curriculum Vitae

Department of Linguistics  
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### Education

- Est. August 2019 **Ph.D. in Linguistics**, *The University of Massachusetts*, Amherst, MA.  
Dissertation title: Emergent typological effects of agent-based learning models in Maximum Entropy grammar
- 2013 **B.A. in Linguistics and French**, *Indiana University*, Bloomington, IN.  
Honors Thesis Title: Accounting for Metathesis in Highland East Cushitic

### Peer-Reviewed Publications

- Under Review Ivy Hauser and Coral Hughto. Analyzing opacity with contextual faithfulness constraints. Submission to *Glossa*

### Conference Proceedings

#### Paper Reviewed

- 2019 Coral Hughto, Andrew Lamont, Brandon Prickett, and Gaja Jarosz. Learning exceptionality and variation with lexically scaled MaxEnt. In *Proceedings of the Society for Computation in Linguistics: Vol. 2*

#### Abstract Reviewed

- 2018 Coral Hughto. Investigating the consequences of Iterated learning in phonological typology. In *Proceedings of the Society for Computation in Linguistics: Vol. 1*, Article 21.
- 2016 Ivy Hauser, Coral Hughto, and Megan Somerday. Faith-UO: Counterfeeding in Harmonic Serialism. In *Proceedings of the Annual Meeting on Phonology 2014*, Linguistic Society of America ISSN 2377-3324.

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## Conference Presentations

- 2019 Coral Hughto, Andrew Lamont, Brandon Prickett, and Gaja Jarosz. Learning exceptionality and variation with lexically scaled MaxEnt. Talk given at the *Society for Computation in Linguistics 2019*, New York City, NY.
- 2018 Coral Hughto. Emergent avoidance of cumulativity and variability in phonological typology. Talk given at the workshop *Analyzing Typological Structure: From Categorical to Probabilistic Phonology*, Stanford University, CA.
- 2018 Coral Hughto. Emergent avoidance of cumulativity and variability in phonological typology. Talk given at the *OSU Workshop on Emergence of Universals*, Columbus, OH.
- 2018 Coral Hughto. Investigating the consequences of iterated learning in phonological typology. Talk given at the *Society for Computation in Linguistics 2018*, Salt Lake City, UT.
- 2017 Coral Hughto and Joe Pater. Emergence of strict domination effects with weighted constraints. Talk given at the *CLS Workshop on Dynamic Modeling in Phonetics and Phonology*, Chicago, IL.
- 2017 Coral Hughto. Generating gradient typological predictions with an interactive learning model. Talk given at *PhoNE 2017*, UMass, Amherst, MA.
- 2016 Robert Staubs, Jennifer Culbertson, Coral Hughto, and Joe Pater. Grammar and Learning in syntactic and phonological typology. Poster presented at the *Annual Meeting of the Linguistic Society of America 2016*, Washington, D.C.
- 2016 Coral Hughto. Typological predictions of an interactive learning model. Talk given at the *24th Manchester Phonology Meeting*, Manchester, UK.
- 2016 Ivy Hauser and Coral Hughto. Faithfulness-based opacity in Harmonic Serialism. Poster presented at the *Annual Meeting on Phonology 2016*, USC, Los Angeles, CA.
- 2015 Coral Hughto, Robert Staubs, and Joe Pater. Grammatical agent-based modeling of typology. Talk given at the *GLOW Workshop on the Implications of Computation and Learnability for Phonological Theory*, Paris, France.
- 2014 Coral Hughto, Robert Staubs, and Joe Pater. Typological consequences of agent interaction. Talk given at *NECPhon 8*, NYU, New York, NY.
- 2014 Ivy Hauser, Coral Hughto, and Megan Somerday. Faith-UO: Analyzing opacity in Harmonic Serialism. Poster presented at the *Annual Meeting on Phonology 2014*, MIT, Boston, MA.

2014 Coral Hughto and Stuart Davis. Metathesis in Highland East Cushitic. Talk given at the *22nd Manchester Phonology Meeting*, Manchester, UK.

## Teaching Experience

At University of Massachusetts Amherst  
*Course Instructor*

Fall 2017 **Intro. to Linguistic Theory**, *LING 201*.

*Teaching Assistant*

Spring 2019 **Intro. Phonetics for Linguists**, *LING 401*.

Team-based learning course

Fall 2018 **The Sounds of Englishes**, *LING 370*.

Also in: Fall 2015

Spring 2018 **Speech Sounds and Structure**, *LING 402*.

Also in: Spring 2015

Fall 2016 **People and Their Language**, *LING 101*.

## Service

2017–2018 Organization Committee Member for the 2018 meeting of the *Society for Computation in Linguistics (SCiL 2018)*, Salt Lake City, UT.

Spring 2015 Graduate student representative to the search committee (hiring professor with concentration in phonology)

## Skills

Technical R, Python, Praat, LaTeX

Languages English (native), French (semi-proficient)