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## Appointments

- 2017-present **Assistant Professor**, *Tri-Co Department of Linguistics*, Haverford College, Haverford, PA.
- 2015-2017 **Visiting Assistant Professor**, *Department of Computer Science*, Haverford College, Haverford, PA.
- 2015 **Adjunct Professor**, *Department of Linguistics and Cognitive Science*, University of Delaware, Newark, DE.
- 2014-2015 **Postdoctoral Fellow**, *Center for Pediatric Auditory and Speech Sciences*, Nemours Biomedical Research, Wilmington, DE.
- 2007-2009 **Lecturer**, *Arts and Sciences Writing Program*, Boston University, Boston, MA.
- 2006-2007 **Lecturer**, *Department of English*, Pennsylvania State University, University Park, PA.

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## Education

- 2014 **Ph.D. Linguistics**, University of Delaware, Thesis: *Strictly Local Phonological Processes*, Chair: Jeffrey Heinz.
- 2009 **M.A. Applied Linguistics**, Boston University, Thesis: *Theoretical, Gestural, and Intonational Cues of Discourse Segmentation*, Co-chairs: Cathy O'Connor (BU) and Nanette Veilleux (Simmons College).
- 2006 **M.F.A. Creative Writing**, Pennsylvania State University, Thesis: *Cost of Living: stories*, Chair: Charlotte Holmes.
- 2002 **B.A. English and Computer Science**, cum laude, University of Delaware.

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## Journal papers (peer-reviewed)

- 2021 Jane Chandlee and Adam Jardine. Computational universals in linguistic theory: Using recursive programs for phonological analysis. To appear in *Language*.
- 2021 Jane Chandlee and Adam Jardine. Input and output locality and representation. *Glossa: A Journal of General Linguistics* 6(1), 43. DOI: <http://doi.org/10.5334/gjgl.1423>
- 2019 Jane Chandlee and Adam Jardine. Autosegmental input strictly local functions. *Transactions of the Association for Computational Linguistics*, Volume 7, 157-168.
- 2018 Jane Chandlee, Jeffrey Heinz, and Adam Jardine. Input strictly local opaque maps. *Phonology* 35(2), 171-205.

- 2018 Jane Chandlee and Jeffrey Heinz. Strict locality and phonological maps. *Linguistic Inquiry* 49(1), 23-60.
- 2017 Jane Chandlee. Computational locality in morphological maps. *Morphology* 27(4), 599-641.
- 2015 Herbert Tanner, Jie Fu, Jeffrey Heinz, Konstantinos Karydis, Jane Chandlee, and Cesar Koirala. Symbolic planning and control using game theory and grammatical inference, *Engineering Applications of Artificial Intelligence* 37, 378-391.
- 2014 Jane Chandlee, Rémi Eyraud, and Jeffrey Heinz. Learning strictly local subsequential functions, *Transactions of the Association for Computational Linguistics* 2, 491-503.
- 2014 Jie Fu, Herbert Tanner, Jeffrey Heinz, and Jane Chandlee. Adaptive symbolic control for finite-state transition systems with grammatical inference. *IEEE Transactions on Automatic Control* 59 (2), 505-511.

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### Book chapters (peer-reviewed, invited contributions)

- submitted Jane Chandlee. Metathesis. Under review with the *Blackwell Companion to Morphology*. Wiley-Blackwell.
- forthcoming Jane Chandlee and Adam Jardine. Phonology and computational modeling. In Elan Dresher and Harry van der Hulst (ed.), *Handbook of the History of Phonology*. Oxford University Press.
- 2019 Jane Chandlee. Computational phonology. In Mark Aronoff (ed.), *Oxford Bibliographies in Linguistics*. New York: Oxford University Press.
- 2016 Jane Chandlee and Jeffrey Heinz. Computational phonology. In Mark Aronoff (ed.), *Oxford Research Encyclopedia of Linguistics*. Oxford University Press.

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### Papers under review

- submitted Jane Chandlee. Nonderived environment blocking and input-oriented computation. Under review with *Evolutionary Linguistic Theory*.
- submitted Phillip Burness, Kevin McMullin, and Jane Chandlee. Long-distance phonological processes as tier-based strictly local functions. Under review with *Glossa*.

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### Proceedings papers (peer-reviewed)

- 2020 Siddharth Bhaskar, Jane Chandlee, Adam Jardine, and Christopher Oakden. Boolean monadic recursive schemes as a logical characterization of the subsequential functions. In A. Loporati, C. Martin-Vide, D. Shapira, and C. Zandron (eds.) *Proceedings of the 14th International Conference on Language and Automata Theory and Applications (LATA 2020)*.

- 2019 Jane Chandlee and Adam Jardine. Quantifier-free least fixed point functions for phonology. In Philippe de Groote, Frank Drewes, and Gerald Penn (eds.), *Proceedings of the 16th Meeting on the Mathematics of Language (MOL)*, 50-62. Toronto, Canada. Association for Computational Linguistics.
- 2019 Jane Chandlee, Rémi Eyraud, Jeffrey Heinz, Adam Jardine, and Jonathan Rawski. Learning with Partially Ordered Representations In Philippe de Groote, Frank Drewes, and Gerald Penn (eds.), *Proceedings of the 16th Meeting on the Mathematics of Language (MOL)*, 91-101. Toronto, Canada. Association for Computational Linguistics.
- 2015 Jane Chandlee, Rémi Eyraud, and Jeffrey Heinz. Output strictly local functions. In Marco Kuhlmann, Makoto Kanazawa, and Gregory M. Kobele (eds.), *Proceedings of the 14th Meeting on the Mathematics of Language*, 112-125. Chicago, IL. Association for Computational Linguistics.
- 2014 Adam Jardine, Jane Chandlee, Rémi Eyraud, and Jeffrey Heinz. Very efficient learning of structured classes of subsequential functions from positive data. In Alexander Clark, Makoto Kanazawa, and Ryo Yoshinaka (eds.) *Proceedings of the 12th International Conference on Grammatical Inference*.
- 2012 Jane Chandlee, Jie Fu, Konstantinos Karydis, Cesar Koirala, Jeffrey Heinz, and Herbert Tanner. Integrating grammatical inference into robotic planning. In Jeffrey Heinz, Colin de la Higuera, and Tim Oates (eds.) *Proceedings of the 11th International Conference on Grammatical Inference 21*, 69-83.
- 2012 Jane Chandlee and Jeffrey Heinz. Bounded copying is subsequential: Implications for metathesis and reduplication. *Proceedings of the 12th Meeting of the ACL Special Interest Group in Computational Morphology and Phonology*, 41-51.

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### Proceedings papers (abstract-reviewed)

- 2020 Chris Oakden and Jane Chandlee. A computational analysis of tone sandhi ordering paradoxes. In Mariam Asatryan, Yixiao Song, and Ayana Whitmal (eds.), *NELS 50: Proceedings of the 50th Annual Meeting of the North East Linguistic Society. Volume 2*, 245-254. GLSA Publications.
- 2019 Jane Chandlee. A computational account of tone sandhi interaction. In Katherine Hout, Anna Mai, Adam McCollum, Sharon Rose, and Matthew Zaslansky (eds.), *Proceedings of the 2018 Annual Meeting on Phonology (AMP)*. Linguistics Association of America.
- 2015 Jane Chandlee, Adam Jardine, and Jeffrey Heinz. Learning repairs for marked structures. In *Proceedings of the 2014 Annual Meeting on Phonology (AMP)*. Linguistics Association of America.
- 2014 Jane Chandlee and Cesar Koirala. Learning local phonological rules. *Proceedings of the 37th Penn Linguistics Conference*.

- 2014 Jane Chandlee and Adam Jardine. Learning phonological mappings by learning strictly local functions. In John Kingston, Claire Moore-Cantwell, Joe Pater, and Robert Staubs (eds.), *Proceedings of the 2013 Annual Meeting on Phonology (AMP)*. Linguistics Association of America.
- 2012 Jane Chandlee, Angeliki Athanasopoulou, and Jeffrey Heinz. Evidence for classifying metathesis patterns as subsequential. In Jaehoon Choi, E. Alan Hogue, Jeffrey Punske, Deniz Tat, Jessamyn Schertz, and Alex Trueman (eds.), *Proceedings of the 29th West Coast Conference on Formal Linguistics*. Somerville, MA: Cascadilla Press.
- 2010 Jane Chandlee and Nanette Veilleux. Gestural cues of discourse segmentation. *Proceedings of Speech Prosody 2010*.

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## Papers in preparation

- in prep. Jane Chandlee. Rule application modes revisited. Ms.
- in prep. Jane Chandlee. Are phonological functions total or partial? Ms.
- in prep. Jane Chandlee and Steven Lindell. A logical characterization of input strictly local functions. Invited contribution for Jeffrey Heinz (ed.), *Doing Computational Phonology*. Oxford University Press.
- in prep. Jane Chandlee, Rémi Eyraud, and Jeffrey Heinz. Input-output strictly local functions and their efficient learnability. Ms.

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## Editing

- 2009 Jane Chandlee, Michelle Franchini, Sandy Lord, and Gudrun-Marion Rheiner (eds.), *Proceedings of the 33rd Annual Boston University Conference on Language Development*. Somerville, MA: Cascadilla Press.

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## Grants and Awards

- 2019 **Workshop on Formal Language Theory in Linguistics, PI, with Co-PIs Adam Jardine, Eric Baković, Kevin McMullin**, Award amount: \$18,490.00, NSF Award #1936797.
- 2018 **Teaching with Technology grant**, *Haverford College*.
- 2013 **Dissertation Fellowship**, *University of Delaware*.
- 2012 **Professional Development (Travel) Award**, *University of Delaware*.
- 2011 **Professional Development (Travel) Award**, *University of Delaware*.
- 2010 **Woman of Promise**, *University of Delaware*.

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## Invited talks

- 2021 Challenges and Opportunities of Teaching Linguistics at a Liberal Arts College. (panelist) Workshop on Connecting Liberal Arts Linguists, hosted by Denison University. June 3.
- 2021 Formalizing Iterativity and the Computation of Rule Application Modes. (colloquium talk) Tel Aviv University (Held online due to COVID-19 pandemic.) May 20.
- 2020 Rule Application Modes Revisited. (colloquium talk) Johns Hopkins University (Held online due to COVID-19 pandemic.) September 17.
- 2020 Recursive Schemes for Phonological Analysis. (with Adam Jardine) 17th SIG-MORPHON Workshop on Computational Research in Phonetics, Phonology, and Morphology. (Held online due to COVID-19 pandemic.) July 10.
- 2019 Are Phonological Functions Total or Partial? (keynote talk) 7th Annual Meeting on Phonology (AMP). Stony Brook University, Stony Brook, NY. October 11.
- 2018 Computational Complexity and the Morpho-Phonological Interface. (colloquium talk) Penn State University - Brandywine, Media, PA. April 20.
- 2018 Computational Complexity and the Morpho-Phonological Interface. (colloquium talk) West Chester University, West Chester, PA. April 6.
- 2018 Computational Complexity and the Morpho-Phonological Interface. (visiting researcher talk) University of Ottawa, Ottawa, Ontario, Canada. March 14.
- 2017 Locality in Phonological Interactions. (keynote talk) Rutgers/Delaware/Haverford Workshop on Computational Phonology, Rutgers University, New Brunswick, NJ. April 28.
- 2017 The Role of Computation in Phonological Typology and Learning. (colloquium talk) Dartmouth College, Hanover, NH, January 31.
- 2017 The Role of Computation in Phonological Typology and Learning. (colloquium talk) Haverford College, Haverford, PA, January 25.
- 2017 Locality in Phonological Interactions: A Computational Account. (colloquium talk) University of California, San Diego, January 18.
- 2017 A Computational Account of Opaque Phonological Interactions. (colloquium talk) University of Chicago Department of Linguistics, Chicago, IL, January 12.
- 2016 Investigating Phonological Typology: A Computational Perspective. (colloquium talk) University of Pennsylvania, Philadelphia, PA, February 17.
- 2015 A Subregular Analysis of Phonological Transformations. (colloquium talk) Stony Brook University, Stony Brook, NY, November 20.
- 2015 The Role of Strict Locality in Computing Phonology: Implications for Typology and Learning. (colloquium talk) Haverford College, Haverford, PA, April 15.
- 2015 Explaining Phonological Typology: Phonetic and Computational Factors. (colloquium talk) Reed College, Portland, OR, April 17.

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## Contributed conference talks

- 2020 Non-derived Environment Blocking: A Computational Account. Annual Meeting of the Linguistics Society of America (LSA). New Orleans, LA, January 2-5.
- 2019 (with Kevin McMullin) The Computational Nature of Iterativity in Long-Distance Phonology. Workshop on Iterativity in Grammar. Universität Leipzig, Leipzig, Germany, Dec. 2.
- 2019 (with Christopher Oakden and Adam Jardine) Modelling Phonological Processes with Recursive Programs Schemes. Northeast Computational Phonology Workshop (NECPhon). Rutgers University, New Brunswick, NJ, Nov. 16.
- 2019 (with Rémi Eyraud, Jeffrey Heinz, Adam Jardine, and Jonathan Rawski) Learning with Partially Ordered Representations. 16th Meeting on the Mathematics of Language (MOL). University of Toronto, Toronto, Canada. July 18-19.
- 2019 (with Adam Jardine) Least Fixed Point Functions for Phonology. 16th Meeting on the Mathematics of Language (MOL). University of Toronto, Toronto, Canada. July 18-19.
- 2019 (with Rémi Eyraud, Jeffrey Heinz, Adam Jardine, and Jonathan Rawski) Learning with Partially Ordered Representations. Learning and Automata (LearnAut) 2019. Vancouver, Canada, June 23.
- 2019 (with Jonathan Rawski) Learning with Locality across Speech and Sign. Workshop on Rules and Learning Strategies in the Acquisition of Signed and Spoken Phonologies. Generative Linguistics in the Old World (GLOW 42). University of Oslo, Norway, May 7.
- 2019 (with Rémi Eyraud, Jeffrey Heinz, Adam Jardine, and Jonathan Rawski) How the Structure of the Constraint Space Enables Learning. (poster) 2nd Annual Meeting of the Society for Computation in Linguistics (SCiL). New York, NY, January 2-5.
- 2018 (with Adam Jardine) Quantifier-free Least Fixed Point Functions for Phonology. Northeast Computational Phonology Workshop (NECPhon). MIT, Cambridge, MA, Nov. 4.
- 2018 (with Rémi Eyraud, Jeffrey Heinz, Adam Jardine, and Jonathan Rawski). How the Structure of the Constraint Space Enables Learning. Northeast Computational Phonology Workshop (NECPhon). MIT, Cambridge, MA, Nov. 4.
- 2018 A Computational Account of Tone Sandhi Interaction. 6th Annual Meeting on Phonology (AMP). University of California, San Diego, CA, October 5-7.
- 2018 (with Kevin McMullin) Output-based Computation and Unbounded Phonology. 6th Annual Meeting on Phonology (AMP). University of California, San Diego, CA, October 5-7.
- 2018 (with Jonathan Rawski, Jeffrey Heinz, and Adam Jardine) How the Structure of the Constraint Space Facilitates Learning. 10th North American Phonology Conference (NAPhC). Concordia University, Montréal, Québec, May 4-5.

- 2018 (with Adam Jardine) Computational Locality and Autosegmental Processes. 54th Meeting of the Chicago Linguistic Society (CLS), University of Chicago, Chicago, IL, April 26-28.
- 2017 (with Jeffrey Heinz, Adam Jardine, and Kevin McMullin) Modeling Long-distance Alternations with Tier-based Strictly Local Functions. 91st Annual Meeting of the Linguistic Society of America (LSA). Austin, TX, January 5-8.
- 2016 (with Steven Lindell) A Logical Characterization of Strictly Local Functions. Fourth Workshop on Natural Language and Computer Science. New York, New York, July 10.
- 2016 (with Adam Jardine) Logical Characterizations of Phonological Patterns. Tutorial session on Computation and Learnability in Phonology. 24th Manchester Phonology Meeting. Manchester, England, May 25.
- 2016 Logical Characterizations of Local and Long-distance Phonological Agreement. 9th North American Phonology Conference (NAPhC). Concordia University, Montréal, Québec, May 7-8.
- 2015 (with Rémi Eyraud and Jeffrey Heinz) Output Strictly Local Functions. 14th Meeting on the Mathematics of Language, Chicago, IL, July 25-26.
- 2015 (with Jeffrey Heinz and Adam Jardine) Representing and Learning Opaque Maps with Strictly Local Functions. Workshop on the Implications of Computation and Learnability for Phonological Theory. Generative Linguistics in the Old World (GLOW) 38. Paris, France, April 18.
- 2015 (with Jeffrey Heinz) Using Locality to Learn Long-distance Processes. 89th Annual Meeting of the Linguistic Society of America (LSA). Portland, OR, January 8-11.
- 2014 Using Output Strict Locality to Model and Learn Long-distance Processes. Northeast Computational Phonology Workshop (NECPhon). NYU, New York, NY, November 15.
- 2014 (with Adam Jardine, Rémi Eyraud, and Jeffrey Heinz) Very Efficient Learning of Structured Classes of Subsequential Functions from Positive Data. 12th International Conference on Grammatical Inference (ICGI). Kyoto, Japan, September 17-19.
- 2014 (with Jeffrey Heinz, William Idsardi, and James Rogers) The Computational and Logical Nature of Phonological Generalizations. 8th North American Phonology Conference (NAPhC). Concordia University, Montréal, Québec, May 9-10.
- 2014 The Strict Locality of Phonological Processes. 88th Annual Meeting of the Linguistic Society of America (LSA). Minneapolis, MN, January 2-5.
- 2013 (with Adam Jardine) Learning Phonological Mappings by Learning Strictly Local Functions. Annual Meeting on Phonology (AMP). University of Massachusetts, Amherst, MA, November 8-10.
- 2013 Strictly Local Phonological Processes. Northeast Computational Phonology Workshop (NECPhon). MIT, Cambridge, MA, October 26.

- 2013 (with Cesar Koirala) Learning Local Phonological Rules. 37th Penn Linguistics Conference (PLC). University of Pennsylvania, Philadelphia, PA, March 22-24.
- 2012 (with Jie Fu, Konstantinos Karydis, Cesar Koirala, Jeffrey Heinz, and Herbert Tanner) Integrating Grammatical Inference into Robotic Planning. 11th International Conference on Grammatical Inference (ICGI). Washington, D.C., September 5-8.
- 2012 (with Jeffrey Heinz) Bounded Copying is Subsequential: Implications for Metathesis and Reduplication. 12th Meeting of the ACL Special Interest Group in Computational Morphology and Phonology (SIGMORPHON). Montréal, Québec, June 7.
- 2012 The Role of Bigram and Unigram Frequencies in Phonotactic Acceptability Judgments. 34th Meeting of the Deutsche Gesellschaft für Sprachwissenschaft. Frankfurt, Germany, March 6-9.
- 2012 The Role of Bigram and Unigram Frequencies in Phonotactic Acceptability Judgments. Cognitive Science Graduate Student Conference. University of Delaware, Newark, DE, February 17.
- 2011 (with Angeliki Athanasopoulou and Jeffrey Heinz) Evidence for Classifying Metathesis Patterns as Subsequential. West Coast Conference for Formal Linguistics (WCCFL), University of Arizona, Tucson, AZ, April 22-24.

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### Conference poster presentations

- 2019 (with Christopher Oaken) A Computational Analysis of Tone Sandhi Ordering Paradoxes. (poster) 50th Meeting of the Northeast Linguistics Society (NELS). MIT, Cambridge, MA, October 25-27.
- 2016 Logical Characterizations of Local vs. Long-distance Phonology. 24th Manchester Phonology Meeting (MFM). Manchester, England, May 26-28.
- 2015 (with Jeffrey Heinz and Adam Jardine) Learning Opaque Mappings. 6th Biannual Generative Approaches to Language Acquisition - North America (GALANA). University of Maryland, College Park, MD, February 19-21.
- 2014 (with Adam Jardine and Jeffrey Heinz) Learning Repairs for Marked Structures. 2nd Annual Meeting on Phonology (AMP). MIT, September 19-21.
- 2011 (with Arild Hestvik) ERP Measures Response to Violations of Voicing Agreement Constraint. Neurobiology of Language Conference. Annapolis, MD, November 10-11.
- 2011 Decomposing Metathesis: the Non-regular Status of Unbounded Copying. Mid-Atlantic Student Colloquium on Speech, Language, and Learning. Johns Hopkins University, Baltimore, MD, September 23.
- 2011 (with Angeliki Athanasopoulou, Cesar Koirala, and Regine Lai) Restricting the Hypothesis Space: Evidence that Phonology is Subsequential. Cognitive Science Graduate Student Conference, University of Delaware, Newark, DE, February 18.

2010 (with Nanette Veilleux) Gestural Cues of Discourse Segmentation. Speech Prosody, Chicago, IL, May 11-14.

## Teaching

### Haverford College

- Speech Recognition and Synthesis (CMSC/LING 208)
- Senior Thesis Seminar (LING 399)
- Language and Computation: an introduction to programming (LING 204)
- Phonetics and Phonology (LING 115)
- Syntax I (LING 113)
- Seminar in Phonetics and Phonology (LING 250)
- Introduction to Computer Science (CMSC 105)
- Discrete Mathematics (CMSC/MATH 231)
- Computational Linguistics (CMSC/LING 325)
- First Language Acquisition (LING 228)
- Morphological Reinflection (CMSC/LING 209)

### University of Delaware

- First Language Development (LING 444/644, Spring 2015)
- Introduction to Linguistics (LING 101, Spring 2013)
- Psycholinguistics (CGSC 496, Winter 2013)
- Laboratory Phonetics (LING 253, Winter 2012)

### English Language Institute, University of Delaware

- English for Academic Purposes: Listening and Speaking Level V (Summer 2010)
- English for Academic Purposes: Reading and Writing Level V (Summer 2010)

### Boston University

- Introduction to College Reading and Writing in English (WR 98-ESL, Fall 2007, 2008)
- Comedy and the Comedic Impulse (Writing Seminar) (WR 100, Spring 2008)
- Adaptation (Writing Seminar) (WR 100, Spring 2009)
- Phonetics (LX 510), TA for Professor Jonathan Barnes
- Syntax I (LX 522), TA for Professor Paul Hagstrom

### Pennsylvania State University, University Park

- Rhetoric and Composition (ENGL 15, Fall 2003-Spring 2007)

## Advising

### Senior Theses (Haverford/Bryn Mawr/Swarthmore College)

- Travis Herringshaw (2020), Prosody of Positive and Negative Conjunction in English and Bengali
- Emily Lin (2020), Handling Reduplication in a Morphological Analyzer for Wamesa
- Tessa Pham (2020), Semantic Parsing for Vietnamese: A Cross-lingual Approach

- Jack St. Clair (2020), Building a Linguistics based Loss Function for Dialogue Generation
- Conor Stuart Roe (2020), Morphological Paradigm Completion with LSTM Neural Models
- IJ Bauman (2019), A Cross-Dialectal Acoustical Study of Vowel Duration in Mexico City and Veracruz Spanish
- Kennedy Ellison (2019), Exploring the Role of Emojis in Tweets for Authorship Attribution
- Jarren Jennings (2019), Modeling Language
- Hanna Meyer (2019), Defining Language in the Wake of Primate Language Studies
- Gregory Morgan (2019), Grapheme to Phoneme Conversion: Using Input Strictly Local Finite State Transducers
- Umutesi Queen (2019), The fluidity of foreign language instruction; an intersection of personal teaching pedagogy and proposed second language teaching (SLT) principles.
- Xinyi Wang (2019), Contextualized Recurrent Neural Network Transducer Model
- Tai Warner (2019), Distilling Knowledge from Wikipedia for Augmented Speech Recognition
- Anita Brown (2018), Quantitative Metathesis in Ancient Greek
- Abigail Crum (2018), The Intonational Phonology of Spoken Word Poetry
- Sarah Malia Daguio (2018), Collaborative Human-Machine Translation and its Approach to Code-switching
- Briana Grenert (2018), The Shape of Eta: Evolutionary Phonology and the Development of Attic Greek [ɛ:]
- Audrey Lin (2018), Sign Language Recognition: Defining subunits by quantified handshapes with Hidden Markov Models
- Connor Cassidy (2017), Learning Models for Opinion Mining Over a Fundamental Analysis Corpus
- Kalina Kostyszyn (2017), A Minimal Rule Generalization Algorithm for Multi-Part Phonological Rule Learning
- Sophie Rehrig (2017), Guide to Diphone Synthesis of West Greenlandic
- Nora Tien (2017), Machine Translation and Vernacular: Interpreting the Informal
- Alex Wang (2017), Music Transposition as a Method of Generating Data for Chord Recognition
- Daniel Hopkins (2016), Using Phrase-Structure Rules in Extractive Text Summarization
- Anh Nguyen (2016), Phonological Planning in a Computational Model of Bilingual Aphasia
- Jesse Pazdera (2016), Computational Modeling of Musical Enculturation: An Investigation of Multicultural Music Learning Using Self-Organizing Maps

#### **Ph.D. Qualifying paper - external reader**

- Phillip Burness (University of Ottawa), Non-Local Phonological Maps as Output Tier-based Strictly Local Functions (Fall 2019)

#### **Ph.D. Dissertation - external committee member**

- Christopher Oakden (2021, Rutgers University)
- Jonathan Rawski (2021, Stony Brook University)

### **Reviewing**

#### **Journals**

- *Phonology*
- *Journal of Logic, Language, and Information*
- *Glossa*
- *Morphology*
- *Linguistic Inquiry*
- *Journal of Language Modeling*
- *Natural Language & Linguistic Theory*

### **Conferences**

- Linguistic Society of America (LSA)
- Association for Computational Linguistics (ACL)
- North East Linguistics Society (NELS)
- Conference on Computational Linguistics (COLING)
- International Conference on Grammatical Inference (ICGI)
- Formal Grammar (FG)
- ACL Special Interest Group on Computational Morphology and Phonology (SIGMORPHON)
- Annual Meeting on Phonology (AMP)
- Society for Computation in Language (SCiL)

### **Funding agencies**

- National Science Foundation (NSF)
- Social Sciences and Humanities Research Council of Canada (SSHRC)

### Conference committees

- 2021 International Conference on Grammatical Inference (ICGI)
- 2020 Workshop on Formal Language Theory in Linguistics, Society for Computation in Language (SCiL, co-located with LSA Annual Meeting)
- 2012 Conference on Stress and Accent, University of Delaware
- 2011 Cognitive Science Graduate Student Conference, University of Delaware
- 2007-2010 Boston University Conference on Language Development (BUCLD 32, 33, and 34)

### College service

#### **Haverford College**

- Spring 2020 IRB Chair, Department of Linguistics
- Fall 2019 Search committee member, tenure-track position in Chemistry
- 2018-2019 Search committee member, tenure-track position in Computer Science
- 2018-present Pre-major advisor

#### **University of Delaware**

- 2013 Teaching Assistant Fellow, TA Conference
- 2011-2014 President, Linguistics Association of Delaware Graduate Student Organization

2010-2011 University of Delaware Department of Linguistics and Cognitive Science Colloquium Series Committee

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## Professional associations

- 2009-present Lifetime member, Linguistics Society of America (LSA)
- 2018-present Member, Association for Computational Linguistics (ACL)
- 2018-present Member, Association for Computing Machinery (ACM)