Jane Chandlee

Curriculum Vitae

August 2024
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Appointments

2023-present	**Associate Professor**, *Department of Linguistics*, Haverford College, Haverford, PA
2017-2023	**Assistant Professor**, *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

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**, University of Delaware

Journal articles

2022	Jane Chandlee. Less is more: Reexamining assumptions through the narrow focus of subregularity. *Theoretical Linguistics* 48(3-4), 205-218.
2021	Jane Chandlee. Nonderived environment blocking and input-oriented computation. *Evolutionary Linguistic Theory* 3(2), 129-153. DOI: `https://doi.org/10.1075/elt.00031.cha`.
2021	Phillip Burness, Kevin McMullin, and Jane Chandlee. Long-distance phonological processes as tier-based strictly local functions. *Glossa: A Journal of General Linguistics* 6(1). DOI: `http://doi.org/10.16995/glossa.5780`.

2021   Jane Chandlee and Adam Jardine. Computational universals in linguistic theory: Using recursive programs for phonological analysis. *Language 97*(3), 485-519.

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.

Monographs

in press   Jane Chandlee. *Quantitative and Computational Approaches to Phonology.* Cambridge Elements in Phonology Series. Cambridge University Press.

Book reviews

to appear   Jane Chandlee. Nazarré Merchant and Alan Prince (2023). *The Mother of All Tableaux: Order, Equivalence, and Geometry in the Large-scale Structure of Optimality Theory.* (Advances in Optimality Theory series) Equinox Publishing. xii+356 pages. *Phonology.*

Invited contributions

2023   Jane Chandlee. Metathesis. In Peter Ackema, Sabrina Bendjaballah, Eulàlia Bonet, and Antonio Fábregas (eds.), *The Wiley Blackwell Companion to Morphology.* Wiley-Blackwell. DOI:10.1002/9781119693604.morphcom041

2022   Jane Chandlee and Adam Jardine. Phonological theory and computational modeling. In B. Elan Dresher and Harry van der Hulst (eds.), *The Oxford History of Phonology*, 656-676. Oxford University Press.

2019   Jane Chandlee. Computational phonology. In Mark Aronoff (ed.), *Oxford Bibliographies in Linguistics*. Oxford University Press.

2016   Jane Chandlee and Jeffrey Heinz. Computational phonology. In Mark Aronoff (ed.), *Oxford Research Encyclopedia of Linguistics*. Oxford University Press.

Proceedings papers

2023   Jane Chandlee. Decision trees, entropy, and the contrastive feature hierarchy. *Proceedings of the Linguistic Society of America* 8(1), 5465. DOI:10.3765/plsa.v8i1.5465.

2022   Jane Chandlee. Modulating between input and output locality: A case study on phonological opacity. In Özge Bakay, Breanna Pratley, Eva Neu, and Peyton Deal (eds.), *NELS 52: Proceedings of the Fifty-Second Annual Meeting of the North East Linguistic Society*, Volume 1, 119-138. Amherst, MA: GLSA.

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

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.

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.

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.

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.

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.*

Editing

2021   Jane Chandlee, Rémi Eyraud, Jeffrey Heinz, Adam Jardine, and Menno van Zaanen (eds.), *Proceedings of the International Conference on Grammatical Inference*, Vol. 153. PLMR.

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.

Grants and Awards

2024   **Collaborative Research: Subregular Inference of Morpho-phonology**, *with Co-PIs Jeffrey Heinz and Adam Jardine*, Award amount: $104,114, NSF Award #2416182

2024 **Together with Humanities: Language, Community, and Power**, *PI Brook Lillehaugen, Co-PI with Ana López-Sánchez*, Award amount: $1.5M, Mellon Foundation

2023 **Morris Halle Award for Faculty Excellence in Phonology**, *Linguistics Society of America*

2019 **Workshop on Formal Language Theory in Linguistics**, *PI, with Co-PIs Adam Jardine, Eric Baković, Kevin McMullin*, Award amount: $18,490, 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*

Invited talks

2024 Learning Underlying Representations via Function Decomposition. Penn Linguistics Conference (PLC48). University of Pennsylvania, Philadelphia, PA, March 17.

2023 From Formal Learnability Toward Phonological Acquisition. Society for Computation in Linguistics (SCiL). University of Massachusetts, Amherst, MA, June 15.

2023 (Non)iterativity and Input/Output Locality. (colloquium talk) Stony Brook University, Stony Brook, NY, March 10.

2022 Formalizing (Non)iterativity and the Computation of Rule Application Modes. (colloquium talk) CUNY (virtual), April 28.

2021 Subregular Phonology and Recursive Program Schemes. Mathematics of Language (MOL2021). University of Montpellier (virtual), December 13.

2021 Modulating Between Input and Output Locality: A Case Study on Phonological Opacity. Northeast Linguistics Society (NELS 52). Rutgers University (virtual), October 29.

2021 What Do We Really Mean by (Non)Iterativity? 11th North American Phonology Conference (NAPhCxi). Concordia University (virtual), June 27.

2021 Challenges and Opportunities of Teaching Linguistics at a Liberal Arts College. (panelist) Workshop on Connecting Liberal Arts Linguists. Denison University (virtual), June 3.

2021 Formalizing Iterativity and the Computation of Rule Application Modes. (colloquium talk) Tel Aviv University (virtual), May 20.

2020 Rule Application Modes Revisited. (colloquium talk) Johns Hopkins University (virtual, September 17.

2020   Recursive Schemes for Phonological Analysis. (with Adam Jardine) 17th SIG-MORPHON Workshop on Computational Research in Phonetics, Phonology, and Morphology (virtual), July 10.

2019   Are Phonological Functions Total or Partial? 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. 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.

Conference talks

2024   (with Adam Jardine and Scott Nelson) Logic and Model Theory for Phonology (tutorial). Annual Meeting of the Linguistic Society of America (LSA). New York, NY, January 4-7.

2022   (with Adam Jardine, Adam McCollum, and Tatevik Yolyan) Boolean Monadic Recursive Schemes for Phonological Analysis (tutorial). Annual Meeting on Phonology (AMP). UCLA, Los Angeles, CA, October 21.

2021 (with Siddharth Bhaskar, Adam Jardine, and Christopher Oakden) Boolean Monadic Recursive Schemes as a Logical Characterization of the Subsequential Functions. 14th-15th International Conference on Language and Automata Theory and Applications (LATA 2020/2021). Milan, Italy, September 20.

2020 Non-derived Environment Blocking: A Computational Account. Annual Meeting of the Linguistic 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, December 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, November 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, November 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, November 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.

Conference poster presentations

2023   Decision Trees, Entropy, and the Contrastive Feature Hierarchy. Linguistic Society of America (LSA). Denver, CO, January 5-8.

2021   Distinguishing Underlying and Derived Triggers in Process Interactions. Annual Meeting on Phonology (AMP). Virtual, hosted by the University of Toronto and York University, October 1-3.

2019   (with Christopher Oaken) A Computational Analysis of Tone Sandhi Ordering Paradoxes. 50th Meeting of the Northeast Linguistics Society (NELS). MIT, Cambridge, MA, October 25-27.

2019   (with Rémi Eyraud, Jeffrey Heinz, Adam Jardine, and Jonathan Rawski) How the Structure of the Constraint Space Enables Learning. Society for Computation in Linguistics (SCiL). New York, NY, January 3-6.

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
○ Syntax I (LING 113)
○ Phonetics and Phonology (LING 115)
○ Language and Computation: an introduction to programming (LING 204)
○ Speech Recognition and Synthesis (LING/CMSC 208)
○ Morphological Reinflection (LING/CMSC 209)
○ First Language Acquisition (LING/PSYCH 228)
○ Seminar in Phonetics and Phonology (LING 250)
○ Advanced Research Methods (LING299)
○ Senior Thesis Seminar (LING 399)
○ Introduction to Computer Science (CMSC 105)
○ Discrete Mathematics (CMSC/MATH 231)
○ Computational Linguistics (CMSC/LING 325)

Linguistic Society of America Summer Institute 2023, University of Massachusetts
○ Formal Language Theory and Phonology

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)

- ○ See here for complete list.

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*
- ○ *Phonological Data and Analysis*

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)
- West Coast Conference on Formal Linguistics (WCCFL)

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

2023-2024	Bi-Co Chair, Department of Linguistics
2022-2023	Search committee member, tenure-track position in Economics
2021-present	Major/minor advisor, Department of Linguistics
2021-2023	Faculty rep, Institutional Animal Care and Use Committee
2021-2023	IRB Coordinator, Department of Linguistics
2019-2020	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

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)