

## Kristine M. Yu

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CONTACT INFORMATION	Assistant Professor <a href="#">Department of Linguistics</a> <a href="#">University of Massachusetts Amherst</a> Integrative Learning Center 650 North Pleasant Street Amherst, MA 01003-1100, USA	<i>Phone:</i> +1-413-545-0885 <i>Fax:</i> +1-413-545-2792 <i>E-mail:</i> <a href="mailto:krisyu@linguist.umass.edu">krisyu@linguist.umass.edu</a> <i>WWW:</i> <a href="http://www.krisyu.org">www.krisyu.org</a>
RESEARCH INTERESTS	<b>Prosody, from the speech signal on up:</b> tone, intonation, phonetics, phonology, mathematical modeling of speech, language learning and variation, human language processing	
ACADEMIC APPOINTMENTS	<b>Assistant Professor</b> <a href="#">Department of Linguistics, University of Massachusetts</a> <ul style="list-style-type: none"><li>Affiliations:<ul style="list-style-type: none"><li>Five Colleges Prosody Group, co-director</li><li>UMass Phonetics Lab</li><li><a href="#">UMass Computational Phonology Lab</a>, co-director</li><li><a href="#">UMass Initiative for Cognitive Science</a></li><li><a href="#">UMass Computational Social Science Initiative</a>, faculty associate</li><li><a href="#">Center for Data Science</a>, Five College faculty</li></ul></li></ul>	September 2011 – present
	<b>Postdoctoral Researcher</b> <a href="#">Department of Linguistics, University of Maryland College Park</a> <ul style="list-style-type: none"><li>Supervisor: Bill Idsardi</li></ul>	September 2011 – June 2012
EDUCATION	<b><a href="#">University of California Los Angeles</a></b> , Los Angeles, CA  Ph.D., <a href="#">Linguistics</a> , September 2011 <ul style="list-style-type: none"><li>Thesis Topic: <a href="#">The learnability of tones from the speech signal</a></li><li>Advisers: <a href="#">Professor Edward Stabler</a>, <a href="#">Professor Megha Sundara</a></li></ul> M.A., <a href="#">Linguistics</a> , December 2008 <ul style="list-style-type: none"><li>Thesis Topic: <a href="#">The prosody of second position clitics and focus in Zagreb Croatian</a></li><li>Adviser: <a href="#">Professor Sun-Ah Jun</a></li></ul> <b><a href="#">Otto-von-Guericke-Universität Magdeburg</a></b> , Magdeburg, Germany  <a href="#">Fulbright scholar</a> , <a href="#">Abteilung Biophysik</a> , September 2004 – August 2005 <ul style="list-style-type: none"><li>Synchronization of glycolytic oscillations in yeast cell populations</li></ul> <b><a href="#">Stanford University</a></b> , Stanford, CA  B.S. <a href="#">Chemistry</a> , June 2004 <ul style="list-style-type: none"><li>With distinction</li><li>Minor in physics</li></ul> <b><a href="#">University of Southern California</a></b> , Los Angeles, CA  August 2000 – May 2001 <ul style="list-style-type: none"><li>Trustee Scholar</li><li>Resident Honors Program</li></ul>	
HONORS	<b><a href="#">University of Massachusetts Institute for Social Science Research</a></b> <ul style="list-style-type: none"><li><a href="#">Social Science Research Scholar</a>, 2014 – 2015</li></ul>	

#### National Science Foundation

- Graduate Research Fellowship, 2008 – 2011

#### Ohio State University Research Foundation

- Machine Learning Summer School/Workshop 2009 Travel Grant

#### University of California Los Angeles

- Department of Linguistics Ladefoged Scholarship Award, 2010
- Graduate Research Mentorship Program Fellowship, 2007 – 2008
- Summer Graduate Research Mentorship Program Fellowship, 2007, 2008
- Linguistic Society of America Linguistic Institute Fellowship, 2007
- Humanities Dean's Fellowship, 2006 – 2007

#### Institute of International Education Fulbright Program

- Fulbright Scholarship, Germany, 2004 – 2005
- Fulbright Enterprise Scholarship, Germany (4/107 grantees selected), 2004 – 2005

#### Deutscher Akademischer Austausch Dienst

- DAAD study scholarship, 2004 (Declined)

#### Barry Goldwater Scholarship and Excellence in Education Program

- Barry Goldwater scholarship, 2003

#### GRANTS

Principle Investigator, Andrew Mellon Foundation / Center for Teaching & Faculty Development at the University of Massachusetts Amherst, “Five Colleges Prosody Community”, \$10,000, 2013 – 2014.

- Mentoring network small group lunches
- Winter prosody bootcamp (regional): January 17-18, 2014
- UMass Tone Workshop (international): June 2-3, 2014

Consultant, “Effects of Syntactic Constituency on Phonology and Phonetics of Tone” (PI: Lisa Selkirk), NSF, [Behavioral and Cognitive Sciences](#), Award [1147083](#), \$361,283.00, July 1, 2012 – December 31, 2015.

#### REFEREED JOURNAL PUBLICATIONS

#### Linguistics

- [1] Yu, Kristine M. (accepted) The role of time in phonetic spaces: temporal resolution in Cantonese tone perception. *Journal of Phonetics*.
- [2] Yu, Kristine M. and Edward Stabler. (accepted). (In)variability in the Samoan syntax/prosody interface and consequences for syntactic parsing. *Laboratory Phonology*.
- [3] **Yu, Kristine M.** and Hiu Wai Lam. (2014). The role of creaky voice in Cantonese tone perception. *The Journal of the Acoustical Society of America*, 136(3), 1320-1333. [[web](#), [pdf](#), [supplementary materials](#)]
- [4] Yu, Kristine M. (2014). The experimental state of mind in elicitation: illustrations from tonal fieldwork. *Language Documentation & Conservation*, 8, 738–777. [[web](#), [pdf](#), [supplementary materials](#)]
- [5] Zuraw, Kie, **Yu, Kristine M.**, and Robyn Orfitelli. (2014). The word-level prosody of Samoan. *Phonology*, 31(2), 271–327. [[web](#), [pdf](#)]

#### Biochemistry and genetics, prior to change of field to linguistics

- [6] J. Liu, S. Louie, W. Hsu, **K. M. Yu**, H. B. Nicholas, and G. L. Rosenquist. (2008). Tyrosine sulfation is prevalent in human chemokine receptors important in lung disease. *American Journal of Respiratory Cell and Molecular Biology*, 38: 738–743. doi:[10.1165/rcmb.2007-0118OC](https://doi.org/10.1165/rcmb.2007-0118OC)
- [7] Y. R. Thorstenson, A. Roxas, R. Kroiss, M. A. Jenkins, **K. M. Yu**, T. Bachrich, D. Muhr, T. L. Wayne, G. Chu, R. W. Davis, T. M. U. Wagner, and P. J. Oefner. (2003). Contributions of *ATM* mutations to familial breast and ovarian cancer. *Cancer Research*, 63: 3325–3333. <http://cancerres.aacrjournals.org/cgi/content/abstract/63/12/3325>
- [8] A. S. Torralba, **K. Yu**, P. Shen, P. J. Oefner, and J. Ross. (2003). Experimental test of a method for determining causal connectivities of species in reactions. *Proc. Natl. Acad. Sci. USA*, 100: 1494–1498. doi:[10.1073/pnas.262790699](https://doi.org/10.1073/pnas.262790699)
- [9] **K. M. Yu**, J. Liu, R. Moy, H. C. Lin, H. B. Nicholas, and G. L. Rosenquist. (2002). Prediction of tyrosine sulfation in seven-transmembrane peptide receptors. *Endocrine*, 19: 333–337. doi:[10.1385/ENDO:19:3:333](https://doi.org/10.1385/ENDO:19:3:333)
- [10] S. Šale, R. Sung, P. Shen, **K. Yu**, Y. Wang, G. Duran, J. Kim, T. Fojo, P. J. Oefner, and B. I. Sikic. (2002). Conservation of the class I  $\beta$ -tubulin gene in human populations and lack of mutations in lung cancers and paclitaxel-resistant ovarian cancers. *Molecular Cancer Therapeutics*, 1: 215–225. <http://mct.aacrjournals.org/content/1/3/215.short>
- REFEREED BOOK CHAPTERS
- [1] Kuo, Grace C.-H. and **Kristine M. Yu**. (2012). Taiwan Mandarin quantifiers. In *Handbook of Quantifiers in Natural Language*, ed. Edward Keenan and Denis Paperno, pp. 647 – 698. doi:[10.1007/978-94-007-2681-9\\_12](https://doi.org/10.1007/978-94-007-2681-9_12) [pdf]
- SUBMITTED MANUSCRIPTS
- [1] Yu, Kristine M., ud Dowla Khan, Sameer, and Megha Sundara. (under revision). Intonational phonology in Bengali and English infant-directed speech. *Laboratory Phonology*.
- [2] Yu, Kristine M. (under revision). Tonal marking of absolutive case in Samoan. *Natural Language & Linguistic Theory*.
- MANUSCRIPTS IN PREPARATION
- [1] Yu, Kristine M. (in prep) Discovering dimensions of tonal contrast.
- [2] Yu, Kristine M and Matthew Frelinger. (in prep) Prosodic phrasing in Samoan narratives.
- [3] Yu, Kristine M and Deniz Ozyildiz. (in prep) The emergence of absolutive tonal case marking in Samoan.
- [4] Yu, Kristine M. (in prep). Prosodic parsing for minimalism. *Minimalist Parsing*. Oxford University Press.
- REFEREED CONFERENCE PROCEEDINGS
- [1] **Yu, Kristine M.** and Deniz Özyıldız. (2016).<sup>1</sup> The absolutive *ia* particle in Samoan. In: *Proceedings of the 42nd Annual Meeting of the Berkeley Linguistic Society*. [web]
- [2] **Yu, Kristine M.**, Khan, Sameer ud Dowla, and Sundara, Megha. (2014). Intonational phonology in Bengali and English infant-directed speech. *Speech Prosody 2014*. 1130-1133. [pdf]
- [3] Yu, Kristine M. (2011).<sup>1</sup> The sound of ergativity: morphosyntax-prosody mapping in Samoan. In: Suzi Lima, Kevin Mullin, Brian Smith, eds., *Proceedings of the 39th Annual Meeting of the North East Linguistic Society*, Vol. 2, Graduate Linguistic Student Association, Amherst, MA, pps. 825 – 838. [pdf]

<sup>1</sup> Refereed abstract only.

- [4] Yu, Kristine M. (2011). Temporal resolution in Cantonese tone perception. In: *Proceedings of The Psycholinguistic Representation of Tone*.
- [5] **Yu, Kristine M.** and Hiu Wai Lam. (2011). The role of creaky voice in Cantonese tonal perception. In: *Proceedings of the 17th International Congress of Phonetic Sciences*, 2240 – 2243. [pdf]
- [6] Shue, Yen-Liang, Keating, Patricia, Vicens, Chad, and **Kristine Yu**. (2011). VoiceSauce: a program for voice analysis. In: *Proceedings of the 17th International Congress of Phonetic Sciences* 1846 – 1849. [pdf]
- [7] Yu, Kristine M. Laryngealization and features for Chinese tonal recognition. (2010). In: *Proceedings of Interspeech 2010*, 1529 – 1532. [web, pdf]
- [8] Yu, Kristine M. (2009).<sup>1</sup> The prosody of second position clitics and focus in Zagreb Croatian. In: Maria Babyonyshev, Daria Kavitskaya, Jodi Reich, eds., *Formal Approaches to Slavic Linguistics #17: The Yale Meeting 2008.*, Michigan Slavic Publications, Ann Arbor, MI, pps. 253 – 270. [pdf]
- TECHNICAL REPORTS
- [1] Yu, Kristine M. (2010). Representational maps from the speech signal to phonological categories: a case study with lexical tones. In: Thomas Graf, ed., *UCLA Working Papers in Linguistics, Papers in Mathematical Linguistics 1*, Volume 15, Article 5: 1 – 30. [pdf]
- POPULAR ARTICLES
- [1] **Kristine M. Yu**, Sameer ud Dowla Khan, Alejandrina Cristia, Huei-Mei Liu, Megha Sundara (2011). [The joint purpose of pitch patterns in "motherese": drawing attention and conveying language structure](http://acoustics.org/pressroom/httpdocs/162nd/Yu_5aSCa3.html). ASA Lay Language Papers 162nd Acoustical Society of America Meeting. On-line at: [http://acoustics.org/pressroom/httpdocs/162nd/Yu\\_5aSCa3.html](http://acoustics.org/pressroom/httpdocs/162nd/Yu_5aSCa3.html)
- INVITED TALKS
- [1] Yu, Kristine M. (2017). Parsing with prosody: towards a computational model of prosodically-informed syntactic parsing in Samoan. Brown University, Department of Cognitive, Linguistic, and Psychological Sciences. LingLangLunch series. April 19, 2017.
- [2] Yu, Kristine M. (2017). Towards a model of the syntax-prosody interface in Samoan. Yale University, Department of Linguistics Colloquium Series. January 23, 2017.
- [3] Yu, Kristine. (2016). Commentary on Elfner (2016), Strong Start and phonological phrasing in Irish. Workshop on the Effects of Constituency on Sentence Phonology. University of Massachusetts Amherst, July 29, 2016. [slides]
- [4] Yu, Kristine. (2016). Prosodic constituency in Samoan. Workshop on the Effects of Constituency on Sentence Phonology. University of Massachusetts Amherst, July 30, 2016. [slides]
- [5] Yu, Kristine. (2016). The learnability of tones from the speech signal. Data Science Tea, Center for Data Science, University of Massachusetts Amherst, April 26, 2016.
- [6] Yu, Kristine. (2015). Linguistic tone and the input to computational models of sentence comprehension. Computational Social Science Initiative Lunch Seminar, University of Massachusetts Amherst, November 13, 2015.
- [7] Yu, Kristine. (2015). Tone in parsing. Workshop on Minimalist Parsing, Massachusetts Institute of Technology. October 9–11, 2015.
- [8] Yu, Kristine M. (2015). Grammatical tones in Samoan. University of Auckland, Applied Language Studies and Linguistics, School of Cultures, Languages and Linguistics, Pacific Studies. July 2015.

- [9] Yu, Kristine M. (2015). Tonal marking of absolutive case in Samoan. Massachusetts Institute of Technology Linguistics Department Colloquium. February 2015.
- [10] Yu, Kristine M. (2014). Tonal marking of absolutive case in Samoan. University of California Santa Cruz Phlunch. October 2014.
- [11] Yu, Kristine M. (2014). The sound of ergativity: tonal marking of absolutive case in Samoan. McGill University Workshop on Syntax-Prosody Mapping in Verb-Initial Languages. May 2014. [[slides](#)]
- [12] Yu, Kristine M. (2013). Phonological structure in infant directed speech. Stony Brook University Linguistics Colloquium. September 2013.
- [13] Yu, Kristine M. (2012). The learnability of tones from the speech signal. New York University Linguistics Colloquium. November 30, 2012.
- [14] Yu, Kristine M. (2012). Samoan morphosyntax-prosody mapping. University of Maryland Linguistics Colloquium. February 3, 2012.
- [15] Yu, Kristine M. (2011). The learnability of tones from the speech signal. Macquarie University Linguistics Colloquium. November 30, 2011. [[slides](#)]
- [16] Yu, Kristine M. (2011). Speech rhythm and acquisition. Macquarie University Child Language Lab. November 29, 2011.
- [17] Yu, Kristine M. (2011). The learnability of tones from the speech signal. Harvard University Linguistics Colloquium. November 15, 2011.
- [18] Yu, Kristine M. (2011). The learnability of tones from the speech signal. University of California San Diego Linguistics Colloquium. November 7, 2011.
- [19] Yu, Kristine M. (2011) The learnability of language-specific f0-based rhythmic patterns. 162nd meeting of the Acoustical Society of America. November 4, 2011.
- [20] Yu, Kristine M. (2011). The learnability of tones from the speech signal. Northeast Computational Phonology Circle. Yale University. October 15, 2011. [[slides](#)]
- [21] Yu, Kristine M. (2011). The learnability of tones from the speech signal. University of Delaware Linguistics and Cognitive Science Colloquium. October 7, 2011.
- [22] Yu, Kristine M. (2011). Studying language learning from the speech signal. Institute for Computational and Experimental Study of Language Launch, University of Massachusetts, Amherst, April 1, 2011.
- [23] Yu, Kristine M. (2011). How to study how tones are learned. Workshop on how to study a tone language: from the first elicitation to the latest software. University of California, Berkeley, February 21, 2011.
- [24] Yu, Kristine M. (2011). Inductive biases for learning phonological categories. University of Massachusetts, Amherst, February 15, 2011.
- [25] Yu, Kristine M. (2011). Discovering the intonational phonology of Samoan: a fieldwork tutorial. University of Massachusetts, Amherst, February 14, 2011.
- [26] Yu, Kristine M. (2009). The sound of ergativity: morphosyntax-prosody mapping in Samoan. University of Chicago Workshop on Language, Cognition, and Computation, June 5, 2009.

REFEREED  
CONFERENCE AND  
WORKSHOP  
PRESENTATIONS

- [1] Yu, Kristine M. (2016). Advantages of constituency: computational perspectives on Samoan word prosody. Northeast Computational Phonology Circle. University of Massachusetts Amherst. September 24, 2016. [[slides](#)]
- [2] Kimper, Wendell, **Yu, Kristine**, Bennett, William, and Christopher Green. (2016). Acoustic correlates of harmonic classes in Somali. 47th Annual Conference on African Linguistics, University of California Berkeley, March 24, 2016
- [3] **Yu, Kristine** and Deniz Ozyildiz. (2016). Emergence of tonal absolutive case marking in Samoan. The 42nd Annual Meeting of the Berkeley Linguistics Society, February 5, 2016.
- [4] Yu, Kristine. (2015). Tonal marking of absolutive case in Samoan. American International Morphology Meeting 3, University of Massachusetts Amherst, October 3, 2015.
- [5] Yu, Kristine M. (2015). Tonal marking of absolutive case in Samoan. Morphosyntactic Triggers of Tone: New Data and Theories, University of Leipzig, Germany, June 12, 2015.
- [6] Yu, Kristine M. and Edward Stabler. (2015). A parsing model for crowding, speech rate and syntax of tone. Experimental and Theoretical Approaches to Prosody 3, University of Illinois Urbana-Champaign, May 29, 2015.
- [7] Yu, Kristine M. (2015). Tonal marking of absolutive case in Samoan. Austronesian Formal Linguistics Association 22, McGill University, Montreal, Canada, May 23, 2015.
- [8] **Yu, Kristine M.**, Sameer ud Dowla Khan and Megha Sundara. (2014). Intonational phonology in Bengali and English infant-directed speech. Speech Prosody 7, Dublin, 2014. [[video/slides](#)]
- [9] Yu, Kristine M., and Hiu Wai Lam. (2011). The role of creaky voice in Cantonese tonal perception. International Congress of Phonetic Sciences XVII, Hong Kong, 2011.
- [10] Yu, Kristine M. (2011). Representations for learning phonological categories. Linguistics Society of America, Pittsburgh, PA, January 7, 2011.
- [11] Yu, Kristine M. (2011). Coarse representations for phonemic categories. North Eastern Linguistic Society 41, Philadelphia, PA, October 23, 2010.
- [12] Yu, Kristine M. (2009). The sound of ergativity: morphosyntax-prosody mapping in Samoan. Austronesian Formal Linguistics Association XVI, UC Santa Cruz, CA.
- [13] Yu, Kristine M. (2009). The sound of ergativity: morphosyntax-prosody mapping in Samoan. Linguistics Society of America, San Francisco, CA.
- [14] Yu, Kristine M. (2008). The sound of ergativity: morphosyntax-prosody mapping in Samoan. North East Linguistic Society 39, Ithaca, NY.
- [15] Zuraw, Kie, Orfitelli, Robyn, and **Kristine Yu**. (2008). Word-level prosody of Samoan. Austronesian Formal Linguistics Association XV, Sydney, Australia.
- [16] Yu, Kristine. (2008). The prosody of second position clitics and focus in Zagreb Croatian. Formal Approaches to Slavic Linguistics 17, New Haven, CT, May 11, 2011.

REFEREED  
CONFERENCE  
POSTERS

- [1] Yu, Kristine M. (2016). Temporal aspects of talker variability in lexical tones. Higher-order structure in speech variability: phonetic/phonological covariation and talker adaptation , Satellite Workshop of the 15th Conference on Laboratory Phonology. Cornell University, Ithaca, NY.
- [2] Yu, Kristine. (2016). The emergence of an inflectional edge tone morpheme in Samoan. The 15th Conference on Laboratory Phonology. Cornell University, Ithaca, NY.
- [3] Khan, Sameer ud Dowla and **Kristine M. Yu.** (2014). Intonational phonology in infant-directed speech. Linguistics Society of America, Minneapolis, MN.
- [4] Silverstein, Kate and **Kristine M. Yu.** (2013). Investigating tonal spaces using an extension of VoiceSauce voice analysis software. Acoustical Society of America, San Francisco, CA, December 2013.
- [5] **Yu, Kristine M.,** Khan, Sameer ud Dowla and Megha Sundara. (2011). A cross-linguistic investigation of information structure in infant-directed speech. Experimental and Theoretical Approaches to Prosody, September 23, 2011.
- [6] Khan, Sameer, **Yu, Kristine M.,** and Jaime Roemer. (2011). Speech rhythm and f0 patterns in Bengali: implications for prosodic acquisition. Acoustical Society of America, Seattle, WA, May 27, 2011.
- [7] Yu, Kristine M. (2011). Acoustic representations for tonal phonological categories. Acoustical Society of America, Seattle, WA, May 23, 2011.
- [8] Yu, Kristine M. (2010). Laryngealization and features for Chinese tonal recognition. Interspeech 2010, Makuhari, Japan, September 14, 2010.
- [9] Yu, Kristine. (2010). Linear separability and feature selection in the acquisition of tone. LabPhon 12, Albuquerque, NM, July 8, 2010.
- [10] Lam, Hiu Wai and **Kristine M. Yu.** (2010). The role of creaky voice quality in Cantonese tonal perception. Acoustical Society of America, Baltimore, MD, April 23, 2010.
- [11] **Yu, Kristine M.,** Lam, Hiu Wai, and Shing-Yin Li. (2010). An acoustic and electroglottographic study of Cantonese tone. Acoustical Society of America, Baltimore, MD, April 23, 2010.
- [12] Yu, Kristine M. (2010). Linear separability and feature selection in the acquisition of tone. Computational Modelling of Sound Pattern Acquisition, University of Alberta, Feb. 14, 2010.
- [13] Yu, Kristine M. (2009). Contextual tonal variation in level tone languages. Acoustical Society of America, Portland, OR.
- [14] Orfitelli, Robyn and **Kristine Yu.** (2009). The intonational phonology of Samoan. Austronesian Formal Linguistics Association XVI, UC Santa Cruz, CA.
- [15] Yu, Kristine. (2008). The prosody of second position clitic placement and focus in Zagreb Croatian. Acoustics'08, Acoustical Society of America, Paris, France.

STUDENT  
ADVISING

**Doctoral dissertation committees**

- Kusmer, Leland (in progress).
- Hauser, Ivy (in progress). Co-chair.
- Mullin, Kevin (in progress).
- Sánchez Alvarado, Covadonga (external member, in progress).
- Nazarov, Aleksei (2016). *Extending Hidden Structure Learning: Features, Opacity, and Exceptions.*



- Pizzo, Presley (2015). *Investigating properties of phonotactic knowledge through web-based experimentation.*

#### Comprehensive paper committees

- Kusmer, Leland (2016). *Prosody and the disjoint alternation in Tshivenda.*
- Vostrikova, Ekaterina (2015, 2016).
- Hauser, Ivy (2015). *Dispersion (and lack thereof) in stop inventories*
- Conner, Tracy (2014). *Questioning Inversion and Truncation as Constraints on Variation in African American English Polar Question Intonation*
- Fainleib, Yelena (2014). *Evidence for Syllable Weight Sensitivity and Stratum Conditioning in Modern Hebrew Nouns Stress System.*
- Nazarov, Aleksei (2013). *Generalization in phonological representations: a learning-based argument for grammars with multiple levels of representation.*
- Fainleib, Yelena (2013). *Relative scaling of prosodic boundaries size in sentence production.*
- Elsmann, Minta (2013). *Vowel devoicing and syllable position in Uzbek.*
- Moore-Cantwell, Claire (2012). *Syntactic probability influences duration.*
- Also: Pizzo, Presley; Mullin, Kevin (2012).

#### Undergraduate honors theses

- Higgins, Valerie (in progress).

#### TEACHING EXPERIENCE

#### University of Massachusetts Amherst, Amherst, MA

##### Instructor

September 2012 – present

- LINGUIST 197LM: Language and Music (Undergraduate)
  - Spring 2017
- LINGUIST 751: Topics in Phonology (Graduate)
  - Fall 2015 (*Somali field methods.*)
- LINGUIST 414: Introduction to Phonetics for Linguistics (Undergraduate)
  - Fall 2015, Fall 2016, Fall 2017
- LINGUIST 592B: Speech processing (Undergraduate/Graduate)
  - Spring 2014 (TA: Kate Silverstein)
- LINGUIST 751: Topics in Phonology (Graduate)
  - Spring 2014 (co-taught with Brian Dillon; *Prosodic parsing*)
- LINGUIST 716: Topics in Phonetics (Graduate)
  - Fall 2013 (co-taught with John Kingston; *Categories*)
- LINGUIST 606: Phonological Theory (Graduate)
  - Spring 2013, Spring 2015, Spring 2017
- LINGUIST 748: Structure of a non Indo-European Language (Graduate)
  - Spring 2013 (co-taught with Alice Harris; Language: [Dzongkha](#))
- LINGUIST 730: Proseminar Phonological Theory (Graduate)
  - Fall 2012 (*Prosodic theory*)

#### PROFESSIONAL SERVICE

#### Conference organization

- Co-organizer, Experimental and Theoretical Approaches to Prosody IV. 2017 – 2018.
- Organizer, UMass Tone Workshop (June 2-3, 2014). International workshop.
  - Principle Investigator, Andrew Mellon Foundation / Center for Teaching & Faculty Development at the University of Massachusetts Amherst, “Five Colleges Prosody Community”, \$10,000, 2013 – 2014.



- Organizing committee, 5th Tonal Aspects of Language (TAL) Symposium, 2015 (May 19-22, 2016)
- Scientific committee, Speech Prosody 2016 (May 31-June 3, 2016)

### Editing

- Editorial Board, *Journal of South Asian Linguistics*, 2016 –
- Editorial Board, *Journal of the International Phonetic Association*, 2016 –
- Co-editor, Special Issue of *Laboratory Phonology* on prosodic variability, 2015 – 2016

### Ad-hoc reviewing

#### Journals

- *Laboratory Phonology*, 2017
- *Journal of South Asian Linguistics*, 2017
- *PLoS ONE*, 2015
- *Language and Speech*, 2015 – present
- *Attention, Perception, and Psychophysics*, 2015
- *Journal of East Asian Linguistics*, 2015
- *Phonology*, 2014 – 2015
- *Lingua*, 2013 – 2015
- *Journal of the International Phonetic Association*, 2013 — present
- *Language Documentation & Conservation*, 2013
- *Journal of the Acoustical Society of America*, 2011 – 2013
- *Journal of Phonetics*, 2011

#### Grants

- National Science Foundation Documenting Endangered Languages Program, 2017
- National Science Foundation Linguistics Program, 2014

#### Conferences

- *Generative Linguistics in the Old World, Asia*, 2016
- *International Congress of Phonetic Sciences*, 2015
- *Austronesian Formal Linguistics Association*, 2015 – present
- *Generative Linguistics in the Old World*, 2015 - present
- *ACL: 2014 Joint Meeting of SIGMORPHON and SIGFSM*, 2014
- *Exploring the Interfaces 3*, 2014
- *Tonal Aspects of Language*, 2014
- *Tone and Intonation in Europe*, 2016
- *Annual Meetings on Phonology*, 2013 – present
- *Linguistic Society of America Annual Meeting*, 2012 – 2014
- *West Coast Conference on Formal Linguistics*, 2012 – 2014

#### PROFESSIONAL MEMBERSHIPS

- Linguistic Society of America (2007 – present)
- Acoustical Society of America (2008 – present)
- International Speech Communication Association (2008 – present)
- Cognitive Science Society (2010 – 2012)
- Association for Laboratory Phonology (2015 – present)

#### DEPARTMENTAL SERVICE

- Strategic Planning for Undergraduate Education: research sub-committee, 2015
- Search Committee, 2014 – 2015
- Annual departmental professional development workshop series for graduate students: giving talks and posters, 2014 – present
- Library liaison, 2013 – 2016

- Admissions Committee, 2012 – 2013
- Personnel Committee, 2011 – present

UNIVERSITY  
SERVICE

- Graduate Council Member, 2017 – 2019
- *Faculty Voices* series interview (original interview footage of UMass faculty who are engaging in diverse and innovative teaching practices), on the theme of collaborative learning. Institute of Teaching Excellence & Faculty Development. 2016 – 2017.

FIVE COLLEGE  
CONSORTIUM  
SERVICE

- Five Colleges Prosody Group co-founder and co-director, 2013 – present.
- Linguistics at the Five Colleges Facebook group co-creator and administrator, 2016 – present [webpage](#).

OUTREACH

- The Science of Language, linguistics demonstrations at Jackson Street School Family Science Night. November 17, 2016.
- Talk on tone and intonation at MacDuffie School Linguistics after-school program, February 27, 2014.
- Talk on prosody at Williston-Northampton School linguistics high school class, March 26, 2015.