

Laura Dilley, Ph.D.

CONTACT INFORMATION

Michigan State University
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EDUCATION

Ph.D., Speech and Hearing Bioscience and Technology February, 2005
Harvard University/Massachusetts Institute of Technology, Cambridge, MA

B.S., Brain and Cognitive Sciences June, 1997
Massachusetts Institute of Technology, Cambridge, MA

PROFESSIONAL EXPERIENCE

Associate Professor (with tenure), Department of Communicative Sciences and Disorders 2016-
Michigan State University, East Lansing, MI

Assistant Professor, Department of Communicative Sciences and Disorders 2009-2016
Michigan State University, East Lansing, MI

Assistant Professor, Departments of Communication Sciences and Disorders and Psychology 2006-2009
Bowling Green State University, Bowling Green, OH

Post-Doctoral Research Associate, Department of Psychology 2004-2006
The Ohio State University, Columbus, OH

Research Assistant, Speech Communication Group, Research Laboratory of Electronics 1992-1997
MIT, Cambridge, MA

RESEARCH INTERESTS

Language and speech development/use in neurotypical and atypical populations, e.g., stuttering, autism spectrum disorder; neurocognitive basis of speech/language perception, production, and use; speech/language prosody and perception of meaning; social cognitive neuroscience of language/speech communication; role of bias in language perception and understanding; speech-language perception and development in adults and children with typical hearing and hearing loss/disability; role of caregiver communications in young children's language development; development of speech/language knowledge/concepts across the lifespan; language, diversity, and social identity; domain generality of language cognitive processing; language and mental health/illness/disability.

RESEARCH GRANTS

Active - Awarded

"Infant-directed speech and language development in infants with hearing loss." Role: PI (multiple-PI project).
Other investigators: Dr. Derek Houston, Indiana University School of Medicine, Dr. Tonya Bergeson-Dana, Indiana University School of Medicine. Funding source: National Institutes of Health (NIH R01), NIDCD. \$3,751,928 (total), \$682,772 subcontract (\$458,550 direct), 7/1/15 – 6/30/20.

Completed

"Making words disappear or appear: A neurocognitive and behavioral investigation of effects of speech rate on spoken word perception." Role: PI. Other investigators: Dr. Lisa Sanders, University of Massachusetts-Amherst; Dr. Navin Viswanathan, SUNY-New Paltz; Dr. Molly Henry, Univ. of Western Ontario. Funding source: National Science Foundation (NSF). \$321,256 (\$221,892 direct), 8/15/14 – 7/31/18.

"Neurocognitive basis of disparities in clinical evaluations of speech of African Americans." Role: PI. Michigan State University Diversity Research Network Launch Awards Program, \$4,400, 11/16/17 – 10/30/18.

- “The role of prosody in word segmentation and lexical access.” Role: PI. Funding source: National Science Foundation (NSF), Faculty Early Career Development (CAREER) Award. \$464,973 (\$313,374 direct), 9/1/09 – 7/31/14.
- “Neural mechanisms of developmental stuttering: Translation of an animal model of rhythm processing to assessment and intervention.” Role: Co-I. Other investigators: Dr. Devin McAuley (PI, MSU), Dr. Juli Wade (MSU), Dr. Soo-Eun Chang (U Michigan). Funding source: Research in Autism, Intellectual, and other Neurological Disabilities (RAIND) program, Michigan State University. \$99,561, 1/1/14 - 12/31/15.
- “Acquisition of temporal patterns in child speech and language.” Role: Co-I / PI of MSU subcontract. Other investigators: Dr. Melissa Redford, University of Oregon. Funding source: National Institutes of Health (R01), NICHD. \$1,392,746 (total), \$190,510 MSU subcontract (\$129,027 direct), 3/12/2012 – 7/31/2014.
- “Rhythm processing deficits in developmental stuttering.” Role: Co-I. Other investigators: Dr. Devin McAuley (PI, MSU), Dr. Juli Wade (MSU), Dr. Soo-Eun Chang (U Michigan). Funding source: GRAMMY Foundation. \$19,500, 4/1/13 – 3/31/15.
- “Development of attention to maternal speech in infants with hearing loss.” Role: Co-I / PI of subcontract to MSU/BGSU. Other investigators: Dr. Tonya Bergeson-Dana, Indiana University School of Medicine, Dr. Devin McAuley, Michigan State University. Funding source: National Institutes of Health (R01), NIDCD. \$1,958,090 (total), \$399,224 subcontract (MSU: \$335,073 (\$243,469 direct), BGSU: \$64,151), 7/1/07 – 6/30/14.
- “Establishment of a Parkinson’s Disease research network.” Role: Co-Investigator. Other investigators: Dr. Devin McAuley, Dr. Alex Goberman, Dr. Ron Scherer, Bowling Green State University. Funding source: Research Capacity Expansion Grant, Bowling Green State University. \$69,708, 5/08 – 6/09.
- “Acoustic characteristics of speech to infants.” Role: PI. Funding source: Faculty Research Committee Research Incentive Grant, Bowling Green State University. \$11,396, 5/21/07 – 12/31/07.
- “The role of prosody in word segmentation and lexical access.” Role: PI. Funding source: J.P. Scott Center for Neuroscience, Mind, and Behavior Faculty Development Grant, Bowling Green State University. \$9,997, 5/08 – 5/09.

Under Revision

- “Real-time pragmatic interpretation and adaptation of speech prosody.” Role: Co-PI (PI of MSU subcontract). Other investigators: Dr. Chigusa Kurumada (PI), University of Rochester; Dr. Michael Tanenhaus (Co-PI). National Science Foundation, \$122,180 (MSU subcontract; \$78,826 direct), 1/1/18 – 12/31/19.
- “Enhancing racial and dialect diversity for improving clinical decision-making: Assessing the reliability of acoustic and evaluative speech-language measures.” Role: PI. Other investigators: Dr. Jeff Searl, Dr. April Baker-Bell, Dr. Gary Bente, Dr. Suzanne Wagner, Dr. David Ewoldsen, Dr. Selin Aviyente. Consultants: Dr. John Baugh, Dr. Geneva Smitherman, Dr. Na’im Tyson, Dr. Mark Pitt, Dr. Nicole Holliday, Dr. Austin Jackson. Funding source: National Institutes of Health (R01), NIDCD. \$3,704,394 (total), (\$2,442,477 direct), 12/1/19 – 11/30/24.

Unfunded

- “Neurocognitive and behavioral investigations of perception of non-standard speech.” Role: PI. Michigan State University Discretionary Funding Initiative, \$49,354. 12/4/17 – 6/4/19.
- “A complex dynamical model of temporal properties of biological signals underlying speech.” Proposal for the SERB Indo-U.S. Postdoctoral Research Fellowship Program. 2017.
- “Advances in assessment of normal and disordered speech: Toward novel interventions for individuals with communication impairment.” Role: Principal Investigator. Other investigators: Dr. Rahul Shrivastav, MSU; Dr. Brooke Ingersoll, MSU; Dr. Devin McAuley, MSU. Funding source: Research in Autism, Intellectual, and other Neurological Disabilities (RAIND) program, Michigan State University. \$99,947, 1/6/14 - 1/5/16.
- “Maximizing the integrity of US intelligence: Development of optimal training methods for understanding accented English, and identification of talent.” Role: Principal Investigator. Other investigators: Dr. Wei Peng, Dr. Tuuli Morrill, Dr. Devin McAuley, Dr. Kim Fenn, Dr. David Hambrick. Funding source: Central Intelligence Agency. \$348,554 (\$227,071 direct), 9/30/13 – 9/29/16.

“Understanding the role of signal variability in speech perception.” Role: Co-investigator. Other investigators: Dr. Navin Viswanathan, SUNY-New Paltz, Dr. Laurie Feldman, SUNY-Albany. Funding source: SUNY/RF Research Collaboration. \$100,000. 2012.

“Development of attention to maternal speech in infants with hearing loss.” Role: Co-Investigator and PI of MSU subcontract. Other investigators: Dr. Tonya Bergeson-Dana, Indiana University School of Medicine, Dr. Devin McAuley, Michigan State University. Funding source: National Institutes of Health, NIDCD. \$215,386 (direct), \$78,013 (MSU subcontract), 6/1/09 - 5/31/11.

ACADEMIC AND PROFESSIONAL AWARDS AND DISTINCTIONS

Invited Presentation for Rumelhart Prize Symposium in honor of Dr. Michael Tanenhaus, 40th Annual Meeting of the Cognitive Science Society (2018)

Keynote Speaker, International Conference on Speech Prosody, Boston (2016)

Invited Plenary Speaker, 7th International Conference on Tone and Intonation in Europe, Canterbury, UK (2016)

Outstanding Faculty/Staff Award, Michigan State University (2011)

Clyde R. Willis Faculty Development Award, Bowling Green State University (2008-2009)

ASHA Lessons for Success Grant Workshop (2012)

Women in Acoustics Committee Young Investigator Travel Award, Acoustical Society of America (2008)

Honors Seminar Instructor (Competitive) (2012, 2015), \$6,000

Travel Grant, International Congress of Phonetic Sciences, Saarbrücken, Germany (2007)

National Science Foundation Graduate Fellowship Award (1998-2003)

Visiting Scholar, University of Edinburgh (2003)

Travel Grant, Acoustical Society of America (1997)

National Merit Scholar, MIT (1992-1996)

ARTICLES IN REFEREED JOURNALS

1. **Dilley, L.^C**, Gamache^G, J., Wang, Y.^P, Houston, D. M., & Bergeson, T. (2019). Statistical distributions of consonant variants in infant-directed speech: /t/ may be exceptional. *Journal of Phonetics*, 75, 73-87.
2. Baese-Berk^P, M., **Dilley, L.^C**, Henry, M.^G, Vinke, L.^G & Banzina, E.^G (2019). Not just a function of function words: Distal speech rate affects perception of prosodically weak syllables. *Attention, Perception & Psychophysics*, 81, 571-589. doi: 10.3758/s13414-018-1626-4
3. Baese-Berk, M., Morrill, T. & **Dilley, L.** (2018). Predictability and perception for native and non-native listeners. *Linguistics Vanguard*, 4(S2). doi: 10.1515/lingvan-2017-0022
4. Baese-Berk^P, M., **Dilley, L.^C**, Schmidt^{UG}, S., Morrill^P, T., & Pitt, M. (2016). Revisiting Neil Armstrong’s moon-landing quote: Implications for speech perception, function word reduction and acoustic ambiguity. *PLoS One*, 11(9), e0155975. doi: 10.1371/journal.pone.0155975. *Impact factor (2015): 3.057*
5. Banzina^{G,C}, E., **Dilley, L.**, & Hewitt, L. (2016). The role of secondary stressed and unstressed unreduced syllables in word recognition: acoustic and perceptual studies with Russian learners of English. *Journal of Psycholinguistic Research*, 45(4), 813-831. doi: 10.1007/s10936-015-9377-z *Impact factor (2015): 1.227*
6. Pitt^C, M., Szostak^G, C., & **Dilley, L.** (2016). Rate-dependent speech processing can be speech-specific: Evidence from the perceptual disappearance of words under changes in context speech rate. *Attention, Perception, & Psychophysics*, 78(1), 334-345. doi: 10.3758/s13414-015-0981-7 *Impact factor (5-year, 2014): 2.01*
7. Morrill^{P,C}, T., Baese-Berk^P, M., Heffner^{UG}, C., & **Dilley, L.** (2015). Interactions between distal speech rate, linguistic knowledge, and speech environment. *Psychonomic Bulletin & Review*, 22, 1451-1457. doi: 10.3758/s13423-015-0820-9 *Impact factor (5-year, 2015): 3.139*
8. Wieland^G, E., Burnham^G, E., Kondaurova^P, M., Bergeson¹, T., & **Dilley^C, L.** (2015). Vowel space characteristics of speech directed to children with and without hearing loss. *Journal of Speech, Language, and Hearing*

Research, 58, 254-257. doi: 10.1044/2015_JSLHR-S-13-0250 *Impact factor (5-year, 2014): 2.795. PMID: 25658071. PMCID: PMC4675118*

9. Burnham^G, E., Wieland^G, E., Kondaurova^P, M., McAuley, J. D., Bergeson¹, T., & Dilley^C, L. (2015). Phonetic modification of vowel space in storybook speech to infants up to two years of age. *Journal of Speech, Language, and Hearing Research*, 58, 241-253. doi: 10.1044/2015_JSLHR-S-13-0205 *Impact factor (5-year, 2014): 2.795. PMID: 25659121 PMCID: PMC4675117*
10. Morrill^{P,C}, T., McAuley, J. D., Dilley, L., & Hambrick, D. Z. (2015). Domain-generalty of pitch processing: the perception of melodic contours and pitch accent timing in speech. *Journal of Experimental Psychology: General*, 144(4), 730-736. doi: 10.1037/xge0000081 *Impact factor (5-year, 2014): 6.10*
11. Morrill^{P,C}, T., McAuley, J.D., Dilley, L., Jones^G, K.B., Zdzarska^{UG}, P.A., & Sanders, L. (2015). Distal prosody affects learning of novel words in an artificial language. *Psychonomic Bulletin and Review*, 22, 815-823. doi: 10.3758/s13423-014-0733-z *Impact factor (5-year, 2015): 3.139*
12. Heffner^{G,C}, C., Newman, R., Dilley, L., & Idsardi, W. (2015). Age-related differences in speech rate perception do not necessarily entail age-related differences in speech rate use. *Journal of Speech, Language, and Hearing Research*, 58, 1341-1349. doi: 10.1044/2015_JSLHR-H-14-0239 *Impact factor (5-year, 2014): 2.795*
13. Wieland^G, E., McAuley, J. D., Dilley, L., & Chang^C, S.-E. (2015). Evidence for a rhythm perception deficit in children who stutter. *Brain and Language*, 144, 26-34. doi: 10.1016/j.bandl.2015.03.008 *Impact factor (5-year, 2014): 3.274*
14. Brown^{G,C}, M., Salverda^P, A. P., Dilley, L., & Tanenhaus, M. (2015). Metrical expectations from preceding prosody influence perception of lexical stress. *Journal of Experimental Psychology: Human Perception and Performance*, 41(2), 306-323. doi: 10.1037/a0038689 *Impact factor (5-year, 2014): 3.260. PMID: 25621583. PMCID: PMC4380594*
15. Banzina^{G,C}, E., Hewitt, L., & Dilley, L. (2014). Using synchronous speech to facilitate acquisition of English rhythm: a small-scale study. *EuroAmerican Journal of Applied Linguistics and Languages*, 1, 69-84.
16. Baese-Berk^P, M., Heffner^{UG}, C., Dilley^C, L., Pitt, M., Morrill^P, T., & McAuley, J. D. (2014). Long-term temporal tracking of speech rate affects spoken-word recognition. *Psychological Science*, 25(8), 1546-1553. doi: 10.1177/0956797614533705 *Impact factor (5-year, 2014): 6.289*
17. Breen^{P,C}, M., Dilley, L., McAuley, J. D., & Sanders, L. (2014). Auditory evoked potentials reveal early perceptual effects of distal prosody on speech segmentation. *Language, Cognition and Neuroscience*, 29(9), 1132-1146. doi: 10.1080/23273798.2014.894642 *Impact factor (5-year, 2014): 2.377*
18. Morrill^{P,C}, T., Dilley, L., & McAuley, J. D. (2014). Prosodic patterning in distal speech context: Effects of list intonation and f0 downtrend on perception of proximal prosodic structure. *Journal of Phonetics*, 46, 68-85. doi: 10.1016/j.wocn.2014.06.001 *Impact factor (5-year, 2015): 1.606*
19. Morrill^{P,C}, T., Dilley, L., McAuley, J. D., & Pitt, M. (2014). Distal rhythm influences whether or not listeners hear a word in continuous speech: Support for a perceptual grouping hypothesis. *Cognition*, 131(1), 69-74. doi: 10.1016/j.cognition.2013.12.006 *Impact factor (5-year, 2015): 3.411*
20. Dilley^C, L., Millett^G, A., McAuley, J. D., & Bergeson¹, T. (2014). Acoustic-phonetic variation in word-final alveolar consonants in infant-directed speech over the first two years. *Journal of Child Language*, 41(1), 155-175. doi: 10.1017/S0305000912000670 *Impact factor (5-year, 2015): 1.174*
21. Dilley^C, L., Morrill^P, T., & Banzina^G, E. (2013). New tests of the distal speech rate effect: Examining cross-linguistic generalizability. *Frontiers in Language Sciences*, 4(1002), 1-13. doi: 10.3389/fpsyg.2013.01002 *Impact factor (2014): 2.60*
22. Heffner^{UG}, C., Dilley^C, L., McAuley, J. D. & Pitt, M. (2013). When cues combine: How distal and proximal acoustic cues are integrated in word segmentation. *Language and Cognitive Processes*, 28(9), 1275-1302. doi: 10.1080/01690965.2012.672229 *Impact factor (5-year, 2014): 2.377*

23. Perrachione^{G,C}, T., Fedorenko^{P,C}, E., Vinke^G, L., Gibson, E., & **Dilley, L.** (2013). Evidence for shared cognitive processing of pitch in music and language. *PLoS ONE*, 8(8), e73372. doi: 10.1371/journal.pone.0073372 *Impact factor (5-year, 2015): 3.535. PMID: 23977386 PMCID: PMC3744486*
24. **Dilley^C, L.** & Heffner^{UG}, C. (2013). The role of F0 alignment in distinguishing categories: evidence from American English. *Journal of Speech Sciences*, 3(1), 3-67.
25. **Dilley^C, L.**, Wieland^G, E., Gamache^G, J., McAuley, J. D. & Redford, M. (2013). Age-related changes to spectral voice characteristics affect judgments of prosodic, segmental, and talker attributes for child and adult speech. *Journal of Speech, Language, and Hearing Research*, 56, 159-177. doi: 10.1044/1092-4388(2012/11-0199 *Impact factor (5-year, 2014): 2.795*
26. Breen^{G,C}, M., **Dilley, L.**, Kraemer^G, J., & Gibson, E. (2012). Inter-transcriber agreement for two systems of prosodic annotation: ToBI (Tones and Break Indices) and RaP (Rhythm and Pitch). *Corpus Linguistics and Linguistic Theory*, 8(2), 277-312. doi: 10.1515/cllt-2012-0011 *Impact factor (5-year, 2015): 0.849*
27. Kondaurova^{P,C}, M., Bergeson¹, T., & **Dilley, L.** (2012). Effects of deafness on acoustic characteristics of American English tense/lax vowels in maternal speech to infants. *Journal of the Acoustical Society of America*, 132(2), 1039-1049. doi: 10.1121/1.4728169 *Impact factor (5-year, 2015): 1.738*
28. Brown^{G,C}, M., Salverda^P, A. P., **Dilley, L.**, & Tanenhaus, M. (2011). Expectations from preceding prosody influence segmentation in online sentence processing. *Psychonomic Bulletin and Review*, 18, 1189-1196. doi: 10.3758/s13423-011-0167-9 *Impact factor (5-year, 2015): 3.139. PMID: 21968925. PMCID: PMC3811073*
29. Pitt^C, M., **Dilley, L.**, & Tat^{UG}, M. (2011). Exploring the role of exposure frequency in recognizing pronunciation variants. *Journal of Phonetics*, 39, 304-311. doi: 10.1016/j.wocn.2010.07.004 *Impact factor (5-year, 2015): 1.606. PMID: 21822340. PMCID: PMC3150572*
30. **Dilley^C, L.**, & Pitt, M. (2010). Altering context speech rate can cause words to appear or disappear. *Psychological Science*, 21(11), 1664-1670. doi: 10.1177/0956797610384743 *Impact factor (5-year, 2015): 6.289*
31. **Dilley^C, L.**, Mattys, S., & Vinke^G, L. (2010). Potent prosody: Comparing the effects of distal prosody, proximal prosody, and semantic context on word segmentation. *Journal of Memory and Language*, 63, 274-294. *Impact factor (2010): 4.014* doi: 10.1016/j.jml.2010.06.003 *Impact factor (5-year, 2015): 5.218*
32. **Dilley^C, L.** (2010). Pitch range variation in English tonal contrasts: Continuous or categorical? *Phonetica*, 67, 63-81. doi: 10.1159/000319379 *Impact factor (5-year, 2015): 0.900*
33. **Dilley^C, L.**, & McAuley, J.D. (2008). Distal prosodic context affects word segmentation and lexical processing. *Journal of Memory and Language*, 59(3), 294-311. doi: 10.1016/j.jml.2008.06.006 *Impact factor (5-year, 2015): 4.256*
34. **Dilley^C, L.**, & Brown^{UG}, M. (2007). Effects of pitch range variation on f₀ extrema in an imitation task. *Journal of Phonetics*, 35, 523-551. doi: 10.1016/j.wocn.2007.01.003 *Impact factor (5-year, 2015): 1.606*
35. **Dilley^C, L.**, & Pitt, M. (2007). A study of regressive place assimilation in spontaneous speech and its implications for spoken word recognition. *Journal of the Acoustical Society of America*, 122(4), 2340-2353. doi: 10.1121/1.2772226 *Impact factor (5-year, 2015): 1.572*
36. Kang, H.-S., & **Dilley, L.** (2007). Closure duration and pitch as phonetic cues to Korean stop identity in AP-medial position: Production test. *Journal of the Korean Society of Speech Sciences*, 14(3), 7-19.
37. Kang, H.-S., & **Dilley, L.** (2007). Closure duration and pitch as phonetic cues to Korean stop identity in AP-medial position: Perception test. *Journal of the Korean Society of Speech Sciences*, 14(4), 25-39.
38. Nazzi^{P,C}, T., **Dilley^G, L.**, Jusczyk, A.M., Shattuck-Hufnagel, S., & Jusczyk, P.W. (2005). English-learning infants' segmentation of verbs from fluent speech. *Language and Speech*, 48(3), 279-298. doi: 10.1177/00238309050480030201 *Impact factor (5-year, 2015): 1.429*

39. **Dilley^{G,C}, L.**, Ladd, D.R., & Schepman^G, A. (2005). Alignment of L and H in bitonal pitch accents: Testing two hypotheses. *Journal of Phonetics*, 33 (1), 115-119. doi: 10.1016/j.wocn.2004.02.003 *Impact factor (5-year, 2015): 1.606*
40. Doherty^{G,C}, C., West, W., **Dilley^G, L.**, Shattuck-Hufnagel, S., & Caplan, D. (2004). Question/statement judgments: An fMRI study of intonation processing. *Human Brain Mapping*, 23 (2), 85-98. doi: 10.1002/hbm.20042 *Impact factor (2014): 5.969*
41. **Redi^G, L.** & Shattuck-Hufnagel^C, S. (2001). Variation in realization of glottalization in normal speakers. *Journal of Phonetics*, 29, 407-429. doi: 10.1006/jpho.2001.0145 *Impact factor (5-year, 2015): 1.606*
42. **Dilley^{UG}, L.**, Shattuck-Hufnagel, S., & Ostendorf, M. (1996). Glottalization of vowel-initial syllables as a function of prosodic structure. *Journal of Phonetics*, 24, 423-444. doi: 10.1006/jpho.1996.0023 *Impact factor (5-year, 2015): 1.606*

^CCorresponding author.

^{UG}Author was an undergraduate (UG) student at the time of work.

^GAuthor was a graduate (G) student or post-baccalaureate research assistant at the time of work.

^PAuthor was a post-doctoral (P) researcher at the time of work.

¹Author left academia in 2012.

REFEREED CONFERENCE PROCEEDINGS, BOOK CHAPTERS, AND REVIEWS

1. **Dilley, L.** & Breen, M. (in press). An *enhanced* autosegmental-metrical theory (AM⁺) facilitates phonetically transparent prosodic annotation: A reply to Jun. In *Prosodic Theory and Practice*, J. Barnes and S. Shattuck-Hufnagel (eds.), Cambridge, MA: MIT Press.
2. McQueen, J. M. & **Dilley, L.** (in press). Prosody and spoken-word recognition. In *The Oxford Handbook of Language Prosody*, C. Gussenhoven & A. Chen (eds.), Oxford: Oxford University Press.
3. **Dilley, L.** & Breen, M. (2018). An *enhanced* autosegmental-metrical theory (AM⁺) facilitates phonetically transparent prosodic annotation. In *Proceedings of the 6th International Symposium on Tonal Aspects of Language*, Berlin, Germany, June 18-20, 2018.
4. Arjmandi, M. K., **Dilley, L.** & Lehet, M. (2018). A comprehensive framework for F0 estimation and sampling in modelling prosodic variation in infant-directed speech. In *Proceedings of the 6th International Symposium on Tonal Aspects of Language*, Berlin, Germany, June 18-20, 2018.
5. Lai, W.^G, & **Dilley, L.** (2016). Cross-linguistic generalization of the distal rate effect: Speech rate in context affects whether listeners hear a function word in Chinese Mandarin. In *Proceedings of Speech Prosody*, Boston, MA, 1124-1128. Retrieved from <http://www.isca-speech.org/archive/sp2016/>
6. Baese-Berk, M., Morrill, T., & **Dilley, L.** (2016). Do non-native speakers use context speech rate in spoken word recognition? In *Proceedings of Speech Prosody 2016*, Boston, MA, 979-983. Retrieved from <http://www.isca-speech.org/archive/sp2016/>
7. **Dilley, L.**, Pitt, M., Szostak^G, C., & Baese-Berk^P, M. (2015). Rate-dependent speech processing can be speech-specific: Evidence from the disappearance of words under changes in context speech rate. In The Scottish Consortium for ICPHS 2015 (Ed.), *Proceedings of the 18th International Congress of Phonetic Sciences*. Glasgow, UK: the University of Glasgow. ISBN 978-0-85261-941-4. Paper number 0915.1-5 retrieved from <http://www.icphs2015.info/pdfs/Papers/ICPHS0915.pdf>
8. Brown^G, M., **Dilley, L.**, & Tanenhaus, M. (2014). Probabilistic prosody: Effects of relative speech rate on perception of (a) word(s) several syllables later. In *Proceedings of the 7th International Conference on Speech Prosody*, N. Campbell, D. Gibbon & D. Hirst (eds.), Dublin, Ireland, pp. 1154-1158.
9. Morrill^P, T., **Dilley, L.**, McAuley, J., & Pitt, M. (2013). Speech rhythm and speech rate affect segmentation of reduced function words in continuous speech. *Proceedings of Meetings on Acoustics*, 19, 060210.

10. Burnham^G, E., Gamache, J.^G, Bergeson¹, T., & **Dilley, L.** (2013). Voice-onset time in infant-directed speech over the first year and a half. *Proceedings of Meetings on Acoustics*, 19, 060094.
11. **Dilley, L.**, Baese-Berk^P, M., Schmidt^{UG}, S., Nagel^{UG}, J., Morrill^P, T., & Pitt, M. (2013). One small step for (a) man: Function word reduction and acoustic ambiguity. *Proceedings of Meetings on Acoustics*, 19, 060297.
12. **Dilley, L.**, Wallace^G, J., & Heffner^{UG}, C. (2012). Perceptual isochrony and fluency in speech by normal talkers under varying task demands. In *Prosodies: Context, Function, and Communication*, O. Niebuhr and H. Pfitzinger (eds.), *Language, Context, and Cognition series*, Berlin/New York: Walter deGruyter, pp. 237-258.
13. Redford, M. A., **Dilley, L.**, Gamache^G, J., & Wieland^G, E. (2012) Prosodic marking of continuation versus completion in children's narratives. *Proceedings of Interspeech 2012*, Portland, Oregon.
14. Brown^G, M., **Dilley, L.**, & Tanenhaus, M. (2012). Real-time expectations based on context speech rate can cause words to appear or disappear. *Proceedings of the 34th Annual Conference of the Cognitive Science Society*. Austin, TX: Cognitive Science Society.
15. Brown^G, M., Salverda^P, A. P., **Dilley, L.**, & Tanenhaus, M. (2012). Metrical expectations from preceding prosody influence spoken word recognition. *Proceedings of the 34th Annual Conference of the Cognitive Science Society*. Austin, TX: Cognitive Science Society.
16. **Dilley, L.** & McAuley, J.D. (2012). The Fabb-Halle approach to metrical stress theory as a window to commonalities between music and language. In P. Rebuschat, M. Rohrmeier, J. Hawkins, & I. Cross (eds.), *Language and Music as Cognitive Systems*, Oxford University Press, pp. 22-31.
17. Brown^G, M., Salverda^P, A. P., **Dilley, L.**, & Tanenhaus, M. K. (2011). Distal prosody influences lexical interpretation in on-line sentence processing. In L. Carlson, C. Hölscher, & T. Shipley (Eds.), *Proceedings of the 33rd Annual Conference of the Cognitive Science Society*. Austin, TX: Cognitive Science Society.
18. Banzina^G, E., & **Dilley, L.** (2010). Context speech rate and duration as cues to native and non-native perception of casually-spoken words in Russian. In *Proceedings of the 5th International Conference on Speech Prosody*, Chicago, IL. SProSIG.
19. **Dilley, L.** (2009) Review of Aniruddh Patel's "Music, Language, and the Brain". *Phonology* 26, 535-540.
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21. **Dilley^G, L.** (2007). Pitch range variation in English tonal contrasts: Continuous or categorical? In *Proceedings of the XVIth International Congress of Phonetic Sciences*, Saarbrücken, Germany, 1153-1157.
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23. **Dilley^G, L.**, Breen^G, M., Bolivar^{UG}, M., Kraemer^G, J., & Gibson, E. (2006). A comparison of inter-transcriber reliability for two systems of prosodic annotation: RaP (Rhythm and Pitch) and ToBI (Tones and Break Indices). In *Proceedings of the International Conference on Spoken Language Processing*, Pittsburgh, PA.
24. Cummins, F., Doherty^G, C., & **Dilley^G, L.** (2006). Phrase-final pitch discrimination in English. In *Proceedings of Speech Prosody 2006*, Dresden, Germany.
25. Cummins, F., Doherty^G, C., & **Dilley^G, L.** (2004). Discrimination of pitch change in speech and non-speech stimuli. In *Proceedings of the 15th Artificial Intelligence and Cognitive Science Conference*, Castlebar, Ireland, 29-38.
26. Shattuck-Hufnagel, S., **Dilley^G, L.**, Veilleux, N., Brugos^G, A., & Speer^G, R. (2004). F0 peaks and valleys aligned with non-prominent syllables can influence perceived prominence in adjacent syllables. In *Proceedings of Speech Prosody 2004*, Nara, Japan.
27. **Redi^G, L.** (2003). Categorical effects in production of pitch contours in English. In *Proceedings of the 15th International Congress of the Phonetic Sciences*, Barcelona, Spain, 2921-2924.

28. Doherty^G, C., West, W., Evans, C., & Redi^G, L. (2003). The processing of question intonation: An fMRI study. In *Proceedings of the 15th International Congress of Phonetic Sciences*, Barcelona, Spain, 1647-1650.
29. Dilley^G, L. & Shattuck-Hufnagel, S. (1999). Effects of repeated intonation patterns on perceived word-level organization. In *Proceedings of the 14th International Congress of Phonetic Sciences*, San Francisco, Vol. I, 1487-1490.
30. Dilley^{UG}, L. & Shattuck-Hufnagel, S. (1998). Ambiguity in prominence perception in spoken utterances of American English. In *Proceedings of the 16th International Congress on Acoustics and 135th Meeting of the Acoustical Society of America*, Seattle, Vol. II, 1237-1238.
31. Dilley^{UG}, L., & Shattuck-Hufnagel, S. (1995). Variability in glottalization of word onset vowels in American English. In *Proceedings of the 13th International Congress of the Phonetic Sciences*, Stockholm, 4, 586-589.

^{UG}Author was an undergraduate (UG) student at the time of work.

^GAuthor was a graduate (G) student or post-baccalaureate research assistant at the time of work.

^PAuthor was a post-doctoral (P) researcher at the time of work.

¹Author left academia in 2012.

UNDER REVIEW OR IN PREPARATION

1. Brown^G, M., Tanenhaus, M., & Dilley, L. (under review). Language understanding as sensory data ‘explanation’: Behavioral evidence for word recognition and word segmentation as inference over hierarchically embedded syllables and phonemes and its neurophysiological implications. Submitted to *Topics in Cognitive Science*.
2. Wang, Y.-Y., Williams, R., Dilley, L., & Houston, D. (in review). A meta-analysis of the predictability of LENATM automated measures for child language development. Submitted to *Developmental Review*.
3. Williams, R. M., Wang, Y.-Y., Dilley, L., & Houston, D. M. (under review). Auditory noise is associated with processing efficiency in children with hearing loss. Submitted to *Frontiers in Psychology*.
4. Kallay, J.^G, Dilley, L., & Redford, M. (under review). The independent development of rhythm and intonation in school-aged children’s speech prosody. Submitted to *Journal of the Acoustical Society of America*.
5. Dilley, L.^C, Lehet, M.^P, Wieland, E.^G, Arjmandi, M. K.^G, Kondaurova, M., Wang, Y.^P, Reed, J.^P, Svirsky, M., Bergeson, T., & Houston, D. (in preparation). Quality and quantity of maternal speech predicts speech-language clinical outcomes in deaf infants receiving cochlear implants.
6. Lehet, M.^P, Arjmandi, M. K.^G, Houston, D., & Dilley, L.^C (under revision). Accuracy of the Language ENvironment Analysis (LENA) system for quantifying adult speech experienced by infants in naturalistic settings. *Journal of Speech, Language, and Hearing Research*.
7. Dilley, L., Burnham^G, E., Kondaurova^P, M., Wieland^G, E., & Bergeson¹, T. (in preparation). Linguistic-prosodic variation in maternal speech to infants during the first two years. To be submitted to *Speech Communication*.
8. Dilley, L., Wieland, L., Burnham, E., Wang, Y., Houston, D., Kondaurova, M., & Bergeson, T. (in preparation). Prosodic characteristics of speech directed to adults and to infants with and without hearing impairment. To be submitted to *Journal of Speech, Language, & Hearing Research*.
9. Sanders, L., Dilley, L.^C, Viswanathan, N., Arjmandi, M. K.^G, & Muñoz, M.^G (under revision). Distal speech rate makes words disappear from early perceptual processing. Submitted to *Attention, Perception, and Psychophysics*.
10. Dilley, L., Lehet, M., & Arjmandi, M. K. (in preparation). Spectro-temporal cues for perceptual recovery of reduced syllables from continuous, casual speech. To be submitted to *Journal of Phonetics*.
11. Ayres^G, K., Dilley, L., Wieland^G, E., & Chang, S.-E. (in preparation). The effects of distal prosodic cues on speech perception in adults who stutter. To be submitted to *Journal of Speech, Language, and Hearing Research*.
12. Arjmandi, M. K., Dilley, L., & Ireland, Z. (in preparation). Applying pattern recognition to formant trajectories: a useful tool for understanding African American English (AAE) dialect variation.

13. **Dilley, L.**, Arjmandi, M. K., & Lehet, M. (in preparation). Prosody, prediction, and spoken word perception. To be submitted to *Trends in Cognitive Sciences*.
14. Wieland, E., Dilley, L., Burnham, E., Redford, M., Chang, S.-E. (in preparation). Prosodic analysis of narrative utterances spoken by children who do and do not stutter. To be submitted to *Journal of Fluency Disorders*.
15. Kondaurova^P, M., **Dilley, L.**, Fagan, M., & Bergeson¹, T. (in preparation). Characteristics of infant-directed speech to normal-hearing and hearing-impaired twins with hearing aids and cochlear implants.
16. Gamache^G, J., **Dilley, L.**, Burnham^G, E., & Bergeson¹, T. (in preparation). Voice onset time in infant-directed speech over the first year and a half. To be submitted to *Infancy*.
17. Redford, M., Harmon^G, Z., Gamache^G, J. & **Dilley, L.** (in preparation). Interpreting spontaneous prosodic phrasing in child language with reference to speech planning. Submitted to *Cognitive Psychology*.

PUBLISHED ABSTRACTS

1. Arjmandi, M. K., **Dilley, L.**, Houston, D., Svirsky, M., Lehet, M., Wang, Y.-Y. (2019). Separability of infant-directed from adult-directed speech is affected by number of channels in cochlear-implant simulated speech. *Journal of the Acoustical Society of America*, 145(3), 1766.
2. Kathiresan, T., **Dilley, L.**, Townsend, S., Shi, R., Daum, M., Arjmandi, M. K., Dellwo, V. (2019). Infant-directed speech enhances recognizability of individual mothers' voices. *Journal of the Acoustical Society of America*, 145(3), 1766.
3. **Dilley, L.** (2019). Understanding acoustic-phonetic environments of prelingual children with cochlear implants: Challenges, tools, and insights. *Journal of the Acoustical Society of America*, 145(3), 1730.
4. Arjmandi, M. K., Ghasemzadeh, H., **Dilley, L.** (2019). Simulated cochlear-implant processing results in major loss of acoustic information regarding differences in talkers' voice qualities. *Journal of the Acoustical Society of America*, 145(3), 1690.
5. Lehet, M., Dilley, L., Streicher, C., & Ireland, Z. (2018). Temporal windows for preceding and following distal rate effects on function word perception. *Abstracts of the Psychonomic Society*, 23, 213.
6. **Dilley, L.**, Wieland, E., Lehet, M., Arjmandi, M. K., Houston, D., & Bergeson, T. (2018). Quality and quantity of infant-directed speech by maternal caregivers predicts later speech-language outcomes in children with cochlear implants. *Journal of the Acoustical Society of America*, 143(3), 1822.
7. Arjmandi, M. K., **Dilley, L.**, & Wagner, S. (2018). Acoustic cues to linguistic profiling? Machine learning of phonetic features of African American English. *Journal of the Acoustical Society of America*, 143(3), 1969.
8. **Dilley, L.**, Wieland, L., & Burnham, E. (2017). Prosodic characteristics of speech directed to adults and to infants with and without hearing impairment. *Journal of the Acoustical Society of America*, 141(5), 3699.
9. **Dilley, L.**, Arjmandi, M., & Ireland, Z. (2017). Spectro-temporal cues for perceptual recovery of reduced syllables from continuous, casual speech. *Journal of the Acoustical Society of America*, 141(5), 3700.
10. Arjmandi, M., **Dilley, L.**, & Ireland, Z. (2017). Applying pattern recognition to formant trajectories: a useful tool for understanding African American English (AAE) dialect variation. *Journal of the Acoustical Society of America*, 141(5), 3980.
11. **Dilley, L.**, Arjmandi, M., Ireland, Z., Heffner, C., & Pitt, M. (2016). Glottalization, reduction, and acoustic variability in function words in American English. *Journal of the Acoustical Society of America*, 140(4), 3114.
12. Kondaurova, M., **Dilley, L.**, Bergeson-Dana, T., & Fagan, M. (2016). Vocal matching in interactions between mothers and their normal-hearing and hearing-impaired twins. *Journal of the Acoustical Society of America*, 139(4), 2046.
13. **Dilley, L.**, Pitt, M., Viswanathan, N., & Sanders, L. (2015). Both preceding and following distal speech rate can cause words to disappear. *Abstracts of the Psychonomic Society*, 20, 35.

14. Baese-Berk, M., Morrill, T., & **Dilley, L.** (2014). Do non-native speakers use context speech rate in word segmentation? *Abstracts of the Psychonomic Society*, 19, 233.
15. Baese-Berk, M., **Dilley, L.**, Henry, M., Vinke, L., Banzina, E., & Pitt, M. (2013). Distal speech rate influences lexical access. *Abstracts of the Psychonomic Society*, 18, 191.
16. Sanders, L., **Dilley, L.**, Viswanathan, N. (2013). Distal speech rate can cause words to disappear during early perceptual processing. *Abstracts of the Psychonomic Society*, 18, 192.
17. Morrill, T., McAuley, J. D., Jones, K., Zdziarska, P., **Dilley, L.** (2013). The effects of distal prosody on word learning: Interactions between rhythmic context and statistical learning. *Abstracts of the Psychonomic Society*, 18, 1175.
18. Morrill, T., **Dilley, L.**, McAuley, J. D., & Pitt, M. (2012). Both speech rhythm and speech rate affect word segmentation and lexical recognition. *Abstracts of the Psychonomic Society*, 17, 93.
19. Szostak, C., **Dilley, L.**, & Pitt, M. (2012). Rate-dependent speech processing can be speech-specific: Evidence from the disappearing word effect (DWE). *Abstracts of the Psychonomic Society*, 17, 209.
20. Morrill, T., **Dilley, L.**, & Navarro, J. (2012). Do preceding prosodic patterns influence word recognition in Spanish? *Journal of the Acoustical Society of America*, 132(3), 1968.
21. **Dilley, L.**, Cropsey, E., Kondaurova, M., & Bergeson, T. (2011). Prosodic characteristics of speech directed to adults and to infants with and without hearing loss. *Journal of the Acoustical Society of America*, 129(4), 2528.
22. McAuley, J. D., **Dilley, L.**, Rajarajan, P., & Bur, K. (2011). Effects of distal pitch and timing of speech and nonspeech precursors on word segmentation. *Journal of the Acoustical Society of America*, 129(4), 2683.
23. **Dilley, L.**, Redford, M., Millett, A., & Wieland, E. (2010). Effects of perceived age on prosodic judgments of child and adult speech. *Journal of the Acoustical Society of America*, 128(4), 2475.
24. Kondaurova, M., Bergeson, T., & **Dilley, L.** (2010). Comparison of acoustic characteristics of American English tense and lax vowels in maternal speech to prelingually deaf infants, normal-hearing infants, and adults. *Journal of the Acoustical Society of America*, 128(4), 2459.
25. **Dilley, L.**, & Pitt, M. (2010). Exploring the role of exposure frequency in recognizing pronunciation variants. *Abstracts of the Psychonomic Society*, 15, 273.
26. Heffner, C., & **Dilley, L.** (2010). When cues collide: How distal speech rate and proximal acoustic information influence word segmentation. *Abstracts of the Psychonomic Society*, 15, 3001.
27. **Dilley, L.**, & Pitt, M. (2009). What information in speech conveys speaking-rate effects on lexical perception? *Abstracts of the Psychonomic Society*, 14, 12.
28. Vinke, L., **Dilley, L.**, Banzina, E., & Henry, M. (2009). Lexical perception and segmentation of words beginning with reduced vowels: A role for timing cues. *Abstracts of the Psychonomic Society*, 14, 132.
29. **Dilley, L.**, DeMaison, L., & Bergeson, T. (2009). Acoustic-phonetic variation in word-final alveolar consonants in speech to infants with and without hearing loss. *Journal of the Acoustical Society of America*, 125(4), 2534.
30. Henry, M., **Dilley, L.**, Vinke, L., & Weinland, C. (2009). Duration and context speech rate as cues to lexical perception and word segmentation. *Journal of the Acoustical Society of America*, 125(4), 2655.
31. **Dilley, L.**, Mattys, S., & Vinke, L. (2008). Distal prosodic effects in word segmentation and lexical access. *Abstracts of the Psychonomic Society*, 13, 7.
32. **Dilley, L.** & Pitt, M. (2008). Now you hear it, now you don't: Effects of speech rate on function word perception. *Abstracts of the Psychonomic Society*, 13, 13.
33. **Dilley, L.** & Bergeson, T. (2008). Comparison of vowels in maternal speech to adults and to children with hearing loss. *Journal of the Acoustical Society of America*, 124(4), 2436-2437.

34. **Dilley, L.** & McAuley, J.D. (2006). Beyond metrical stress: Effect of prosodic context on speech segmentation. *Abstracts of the Psychonomic Society*, 11, 108.
35. **Dilley, L.** Pitt, M., & Johnson, K. (2005). Using pronunciation data to constrain models of spoken word recognition. *Abstracts of the Psychonomic Society*, 10, 96.
36. McAuley, J.D., & **Dilley, L.** (2004). Acoustic correlates of perceived rhythm in spoken English. *Journal of the Acoustical Society of America*, 115, 2397.
37. **Dilley, L.** & Brown, M. (2004). Distinct relative F0 levels elicit categorical effects in F0 maximum and minimum alignment. *Journal of the Acoustical Society of America*, 115, 2398.
38. **Redi, L.** (2002). Categorical distinctions based on F0 peak location: Evidence from production studies. *Journal of the Acoustical Society of America*, 112(5), Pt. 2, 2442.
39. **Dilley, L.** & Shattuck-Hufnagel, S. (1998). Ambiguity in prominence perception in spoken utterances of American English. *Journal of the Acoustical Society of America*, 103, 2889.
40. **Dilley, L.** (1997). Some factors influencing duration between syllables judged perceptually isochronous. *Journal of the Acoustical Society of America*, 102(5), Pt. 2, 3205-3206.
41. **Dilley, L.,** & Shattuck-Hufnagel, S. (1996). Rhythm and intonational phrase structure influences on the placement of pitch accents within words in American English utterances. *Journal of the Acoustical Society of America*, 100(4), Pt. 2, 2826.
42. **Dilley, L.,** & Shattuck-Hufnagel, S. (1995). Individual differences in the glottalization of vowel-initial syllables. *Journal of the Acoustical Society of America*, 97(5), Pt. 2, 3418-3419.
43. **Dilley, L.,** Shattuck-Hufnagel, S., & Ostendorf, M. (1994). Prosodic constraints on glottalization of vowel-initial syllables in American English. *Journal of the Acoustical Society of America*, 95(5), Pt. 2, 2978-2979.

OTHER CITATIONS AND MANUSCRIPTS

1. Arjmandi, M. K., **Dilley, L.,** and Wagner, S. (2018). Investigation of acoustic dimension use in dialect production: Machine learning of sonorant sounds for modeling acoustic cues of African American Dialect. In *Proceedings of the 11th International Conference on Voice Physiology and Biomechanics*, East Lansing, MI.
2. Breen, M., **Dilley, L.,** Brown, M., & Gibson, E. Rhythm and Pitch (RaP) Corpus. (2018). Philadelphia: Linguistic Data Consortium.
3. Streicher, Corinne. (2018). The effects of near, medium, and far prior speech context on function word perception. MA Thesis, Department of Communicative Sciences and Disorders, Michigan State University. Advisor: **L. Dilley.**
4. Ireland, Zach. (2018). The effect of preceding and following speech rate on perception. Undergraduate Honors Thesis, Michigan State University. Advisor: **L. Dilley.**
5. Kondaurova, M., **Dilley, L.,** Bergeson-Dana, T., & Fagan, M. (2017). Vocal matching in interactions between mothers and their normal-hearing and hearing-impaired twins. *Proceedings of Meetings on Acoustics*, 26, 060007. doi:10.1121/2.0000373.
6. Ayres, Kait. (2015). The effects of distal prosodic cues on speech perception in adults who stutter. MA Thesis, Department of Communicative Sciences and Disorders, Michigan State University. Co-Advisor: **L. Dilley.**
7. Pitt, M.A., **Dilley, L.,** Johnson, K., Kiesling, S., Raymond, W., Hume E., & Fosler-Lussier, E. (2007). Buckeye Corpus of Conversational Speech (2nd release) [www.buckeyecorpus.osu.edu] Columbus, OH: Department of Psychology, Ohio State University (Distributor).
8. Pitt, M.A., **Dilley, L.,** Johnson, K., Kiesling, S., Raymond, W., Hume E., & Fosler-Lussier, E. (2006). Buckeye Corpus of Conversational Speech (1st release) [www.buckeyecorpus.osu.edu] Columbus, OH: Department of Psychology, Ohio State University (Distributor).

9. Kiesling, S., **Dilley, L.**, & Raymond, W. (2006). The Variation in Conversation (ViC) Project: Creation of the Buckeye Corpus of Conversational Speech. Unpublished manuscript, Columbus, OH: Department of Psychology, Ohio State University, available at www.buckeyecorpus.osu.edu.
10. **Dilley, L.**, & Brown, M. (2005). The RaP (Rhythm and Pitch) Labeling System, Version 1.0. Available at <http://speechlab.cas.msu.edu/rap-system.htm>.

INVITED TALKS

1. TBD. McGill University, Department of Linguistics. 2020.
2. TBD. Session: Communicative Interactions. Topic: Caregiver Language Input and Language Development in Children with Cochlear Implants. American Speech-Language-Hearing Association (ASHA) Meeting, November, 2019.
3. “AM+, an ‘enhanced’ autosegmental-metrical theory: A foundation for tonal phonology in the new millennium.” Invited presentation for the Department of Linguistics, UCLA, Los Angeles, CA, May 24, 2019.
4. “Understanding acoustic-phonetic environments of prelingual children with cochlear implants: Challenges, tools, and insights.” Invited presentation for Special Session on Acoustic Properties of Infant-Directed Speech, Acoustical Society of America, Louisville, Kentucky, May 14, 2019.
5. “The puzzle of prosody: Language, speech, music, and Bayesian inference.” Invited presentation for the Rumelhart Prize Symposium in honor of 2018 Rumelhart Prize Winner Prof. Michael Tanenhaus, 40th Annual Cognitive Science Meeting, Madison, WI, July 27, 2018.
6. “Speech perception as prediction: Extracting words, social cues, meaning, and structure from biological signals.” Invited presentation given November 30, 2017 for the Department of Linguistics, Michigan State University.
7. “Speech perception, spoken language input, and language development: A journey from SHBT and beyond.” Invited presentation for the Harvard-MIT Speech and Hearing Bioscience and Technology 25th Anniversary Program, October 7, 2017, Boston, MA.
8. “Language in the brain as a dynamic, information theoretic system.” Invited presentation May 24, 2017 for the Workshop on Dynamic Modeling in Phonetics and Phonology, a satellite event of the 53rd Meeting of the Annual Chicago Linguistic Society (May 25-27, 2017), University of Chicago, Chicago, IL.
9. “Probabilistic prosody: Context effects and perceptual recovery of (supra)segmental linguistic information.” Invited presentation given May 9, 2017 for the Department of Brain and Cognitive Sciences, University of Rochester, Rochester, NY.
10. “Introducing a new College of Communication Arts & Sciences Signature Area: Neuroscience and Communication.” Invited presentation given April 14, 2017 for the College of Communication Arts & Sciences Biannual All-College Meeting, Michigan State University.
11. “Prosody and perception: Prosody-segment interactions.” Invited seminar presentation for the Aix-en-Provence Summer School on Prosody, Sept. 8, 2016, Aix-en-Provence, France.
12. “Genesis of rhythm: The power of distal structures to shape prosodic forms.” Invited plenary presentation for the 7th International Conference on Tone and Intonation in Europe (TIE 7), Sept. 3, 2016, Canterbury, England.
13. “Rhythm, context effects, and prediction.” Invited keynote presentation for the 8th International Conference on Speech Prosody, May 31 – June 3, 2016, Boston, MA.
14. “Great expectations: How prediction in speech affects language processing.” Invited presentation at Columbia University, New York, New York, February 19, 2015.
15. “Great expectations: How speech rate- and rhythm-based prediction affects language processing.” Invited talk presented at Big 10 Mayfest, University of Maryland, College Park, MD, May 3, 2014.

16. "How many phonological units? How many words? Context effects of speech rhythm and rate on segment-prosody interactions." Invited presentation for Workshop on Universality and Variability in Segment-Prosody Interactions, Linguistics Society of America (LSA) Summer Institute, Ann Arbor, MI, July 12, 2013.
17. TBD. Invited presentation for the Department of Linguistics, Yale University, New Haven, CT, 2013. *Offer declined.*
18. "The RaP (Rhythm and Pitch) prosody labeling system: An AM theory-based alternative to ToBI." Invited presentation for Workshop on Advancing Prosodic Transcription for Spoken Language Science and Technology, Satellite meeting for the 13th International Conference on Laboratory Phonology, Stuttgart, Germany, July 30, 2012.
19. "Effects of deafness on acoustic characteristics of American English tense/lax vowels in maternal speech to infants." (Coauthors: Kondaurova, M. V., Bergeson, T. R., and Dilley, L.) Invited talk by Kondaurova. Presentation for Symposium on Segmental Adaptations in Infant-Directed Speech for the 2012 International Conference on Infant Studies, Minneapolis, MN, June 7-9, 2012. *Symposium proposal denied.*
20. TBD. Invited presentation for Symposium on Segmental Adaptations in Infant-Directed Speech for the 2012 International Conference on Infant Studies, Minneapolis, MN, June 7-9, 2012. *Offer declined.*
21. "When is speech musical? Why we need concepts of meter, melody, and motif to understand prosody in spoken language." Invited presentation for the Symposium on Musical Models of Speech Rhythm and Melody, Annual Meeting for the Society for Music Perception and Cognition (SMPC), Rochester, NY, August 11-14, 2011.
22. TBD. Invited presentation for Symposium on Infant-Directed Speech for the International Association for the Study of Child Language, Montreal, Quebec, Canada, July 18-24, 2011. *Symposium proposal declined.*
23. "Communication via spoken language: It's not what you say, but how you say it." Invited presentation for the Faculty Brown Bag, College of Communication Arts & Sciences, Michigan State University, February 11, 2011.
24. "The role of pitch and timing cues in spoken word recognition." Presented for the Cognitive Forum, Department of Psychology, Michigan State University, January 21, 2011.
25. "The many roles of prosody in spoken communication: Some findings on what, when, and how." Presented at Christian-Albrechts-Universität zu Kiel, Kiel, Germany, October 26, 2010.
26. "Research excellence in the Department of Communicative Sciences and Disorders." Presented to the College of Communication Arts & Sciences Alumni Board Meeting, Michigan State University, February 19, 2010.
27. "Mapping perceptual categories to semantic categories in intonation." Presented at the Workshop on Prosody and Meaning, Universitat Autònoma de Barcelona-Institut d'Estudis Catalans, Barcelona, Sept. 15-17, 2009.
28. "Understanding how spoken language succeeds: How we overcome variability." Presented in the Department of Communicative Sciences and Disorders, Michigan State University, March 18, 2009.
29. "Understanding how spoken language succeeds: The role of prosodic cues." Presented in the Department of Linguistics, Michigan State University, February 2, 2009.
30. "Are there multiple solutions to recognizing reduced word forms?" 2nd author with Mark Pitt. Presented by Pitt at the First Nijmegen Speech Reduction Workshop, Nijmegen, Netherlands, June 17, 2008.
31. "Empirical perspectives on prosodic structure: a theoretical appraisal." Presented at Experimental and Theoretical Advances in Prosody, Cornell University, April 12, 2008.
32. "How listeners make sense of phonetic variability in speech." Presented at the DeVault Otologic Research Laboratory, Indiana University School of Medicine, September 12, 2007.
33. "Linguistic representations of pitch information: Theoretical and empirical perspectives." Presented at the Acquisition of Linguistic Organization and Human Audition (ALOHA) Workshop of the Acoustical Society of America Meeting, Honolulu, Hawaii, November 26, 2006.

34. "The representation of tonal patterns in language and music." Presented in the Department of Linguistics, Northwestern University, May 12, 2006.
35. "How do we process the 'music' of speech? Pitch, phrasing, and rhythm." Presented in the Department of Psychology and the Department of Communication Disorders, Bowling Green State University, March 3, 2006.
36. "Understanding the role of prosodic characteristics in speech." Presented in the Department of Speech and Hearing Sciences, Arizona State University, February 10, 2006.
37. "How do we process the 'music' of speech? Pitch, phrasing, and rhythm." Presented in the Department of Brain and Cognitive Sciences, University of Rochester, February 2, 2006.
38. "Perception of tonal patterns in speech and other phenomena." Presented in the Department of Cognitive Sciences, University of California at Irvine, December 5, 2005.
39. "What it means to be 'normal': Toward an understanding of speech prosody." Presented to the Communication Disorders Department, Bowling Green State University, Bowling Green, OH, February 8, 2005.
40. "Representing tonal patterns in language and music." Presented for the Cognitive Brown Bag Series, Department of Psychology, The Ohio State University, Columbus, OH, November 30, 2004.
41. "Categories of intonational representation – some effects of alignment and pitch range." Presented at the Phonetics/Phonology Workshop and CSTR Seminar Series, University of Edinburgh, May 14, 2003.

UNPUBLISHED CONFERENCE PRESENTATIONS AND COLLOQUIA

1. Arjmandi, M. K., Ghasemzadeh, H., **Dilley, L.** (2019). Simulated cochlear-implant processing results in major loss of acoustic information regarding differences in talkers' voice qualities. Oral presentation by Arjmandi at the Acoustical Society of America Meeting, Louisville, Kentucky, May 13, 2019.
2. Kathiresan, T., **Dilley, L.**, Townsend, S., Shi, R., Daum, M., Arjmandi, M. K., Dellwo, V. (2019). Infant-directed speech enhances recognizability of individual mothers' voices. Presentation by Dilley and Dellwo at the Acoustical Society of America Meeting, Louisville, Kentucky, May 14, 2019.
3. Arjmandi, M. K., **Dilley, L.**, Houston, D., Svirsky, M., Lehet, M., Wang, Y.-Y. (2019). Separability of infant-directed from adult-directed speech is affected by number of channels in cochlear-implant simulated speech. Presentation by Dilley and Arjmandi at the Acoustical Society of America Meeting, Louisville, Kentucky, May 14, 2019.
4. Lehet, M., **Dilley, L.**, Streicher, C., & Ireland, Z. (2018). Temporal windows for preceding and following distal rate effects on function word perception. Poster presented by Lehet at the Psychonomic Society Annual Meeting, New Orleans, LA, Nov. 16, 2018.
5. Arjmandi, M. K., **Dilley, L.**, and Wagner, S. (2018). Investigation of acoustic dimension use in dialect production: Machine learning of sonorant sounds for modeling acoustic cues of African American Dialect. Presented at the 11th International Conference on Voice Physiology and Biomechanics, East Lansing, MI, August 3, 2018.
6. **Dilley, L.** & Breen, M. (2018). An enhanced autosegmental-metrical theory (AM+) facilitates phonetically transparent prosodic annotation. Presented by Dilley at the 6th International Symposium on Tonal Aspects of Language, Berlin, Germany, June 18-20, 2018.
7. **Dilley, L.** (2018). Beyond phonology: The role of distal suprasegmental rate and rhythm in phonotactic parsing of speech. Oral presentation by Dilley at the Workshop on Representing Phonotactics, Laboratory Phonology Conference, Lisbon, Portugal, June 23, 2018.
8. Arjmandi, M. K., **Dilley, L.**, & Wagner, S. (2018). Acoustic cues to linguistic profiling? Machine learning of phonetic features of African American English. Poster presented by Arjmandi and Dilley at the Acoustical Society of America meeting, Minneapolis, MN, May 11, 2018.

9. **Dilley, L.**, Wieland, E., Lehet, M., Arjmandi, M. K., Houston, D., & Bergeson, T. (2018). Quality and quantity of infant-directed speech by maternal caregivers predicts later speech-language outcomes in children with cochlear implants. Poster presented by Dilley at the Acoustical Society of America meeting, Minneapolis, MN, May 8, 2018.
10. Losievski, N., **Dilley, L.**, & Lehet, M. (2018). Automatic speech recognition accuracy for day-long audio recordings in home environments of children with and without hearing impairment. Presented at the Michigan State Undergraduate Linguistics Conference (MSULC), Michigan State University, East Lansing, Michigan, April 13, 2018.
11. Ireland, Z., **Dilley, L.**, & Lehet, M. (2018). The effect of preceding and following speech rate on perception. Presented at the Michigan State Undergraduate Linguistics Conference (MSULC), Michigan State University, East Lansing, Michigan, April 13, 2018.
12. **Dilley, L.**, Wieland, E., Wang, Y., Reed, J., Bergeson, T., & Houston, D. (2017). Maternal speech predicts language outcomes in children with cochlear implants: Results from a 10-year study. Talk presented by Dilley at the American Speech-Language-Hearing Association Annual Meeting, Los Angeles, CA, Nov. 10, 2017.
13. **Dilley, L.**, Wieland, L., Burnham, E., Wang, Y., Houston, D., Kondaurova, M., & Bergeson, T. (2017). Prosodic characteristics of speech directed to adults and to infants with and without hearing impairment. Poster presented at the Acoustical Society of America, Boston, MA, June 25-29, 2017.
14. **Dilley, L.**, Arjmandi, M., & Ireland, Z. (2017). Spectro-temporal cues for perceptual recovery of reduced syllables from continuous, casual speech. Poster presented at the Acoustical Society of America, Boston, MA, June 25-29, 2017.
15. Arjmandi, M., **Dilley, L.**, & Ireland, Z. (2017). Applying pattern recognition to formant trajectories: a useful tool for understanding African American English (AAE) dialect variation. Poster presented at the Acoustical Society of America, Boston, MA, June 25-29, 2017.
16. Ireland, Z., Cutting, M., Arjmandi, M. K. & **Dilley, L.** (2017). Spectro-temporal cues for perceptual recovery of reduced syllables from continuous, casual speech. Presented at the Michigan State Undergraduate Linguistics Conference (MSULC), Michigan State University, East Lansing, Michigan, April 21, 2017.
17. Ireland, Z., Cutting, M., Arjmandi, M. K. & **Dilley, L.** (2017). Spectro-temporal cues for perceptual recovery of reduced syllables from continuous, casual speech. Presented at the 19th annual University Undergraduate Research and Arts Forum (UURAF), Michigan State University, East Lansing, Michigan, April 7, 2017.
18. Ireland, Z., Magoon, T., Arjmandi, M. K. & **Dilley, L.** (2017). An analysis of the vowels in African American English. Presented at the 19th annual University Undergraduate Research and Arts Forum (UURAF), Michigan State University, East Lansing, Michigan, April 7, 2017.
19. Ireland, Z., Losievski, N., Wieland, E., & **Dilley, L.** (2017). Statistical learning of talker rate influences word perception. Presented at the 19th annual University Undergraduate Research and Arts Forum (UURAF), Michigan State University, East Lansing, Michigan, April 7, 2017.
20. **Dilley, L.**, Ireland, Z., Viswanathan N., Sanders, L., Arjmandi, M. K. & Wieland, E. (2017). Slow Joe and Fast Mary: Statistical learning of talker rate influences word perception. Presented by Dilley and Ireland at the 30th CUNY Conference on Human Sentence Processing, Cambridge, MA, March 31, 2017.
21. Dilley, L., Arjmandi, M., Ireland, Z., Heffner, C., & Pitt, M. (2016). Glottalization, reduction, and acoustic variability in function words in American English. Poster presented by Dilley at the Acoustical Society of America meeting, Honolulu, HI, Nov. 29, 2016.
22. Ayres, K., **Dilley, L.**, Wieland, E., Morrill, T., Arjmandi, M. K., & Chang, S.-E. (2016). Rhythm perception and temporal expectation in people who do and do not stutter. Presented by Dilley, Wieland, and Arjmandi at the American Speech-Language-Hearing Association Annual Meeting, Philadelphia, PA, Nov. 18, 2016.

23. Arjmandi, M., Ireland, Z., Mason, A., Wagner, S. & **Dilley, L.** (2016). An analysis of vowels in African American English. Talk presented by Ireland and Dilley at the 21st Mid-Continental Phonetics & Phonology Conference, East Lansing, MI, Sept. 17, 2016.
24. Cutting, M., Shepard, J., Baldwin, B., Losievski, N., **Dilley, L.**, & Arjmandi, M. (2016). Individual differences in the perception of temporal information in speech. Poster presented by Cutting, Shepard, Baldwin, and Losievski at the University Undergraduate Research and Arts Forum (UURAF), Michigan State University, East Lansing, Michigan, April 8, 2016.
25. Kondaurova, M., **Dilley, L.**, Bergeson-Dana, T., & Fagan, M. (2016). Vocal matching in interactions between mothers and their normal-hearing and hearing-impaired twins. Presented by Kondaurova at the Acoustical Society of America meeting, Salt Lake City, UT, May 24, 2016.
26. Magoon, T., Maclean, D., Titus, J., Webb, A., Wieland, E., & **Dilley, L.** (2016). Speech characteristics of storybook reading to infants with and without hearing impairment. Poster presented by Magoon, Maclean, Titus, and Webb at the University Undergraduate Research and Arts Forum (UURAF), Michigan State University, East Lansing, Michigan, April 8, 2016.
27. George, R., Gerhardt, R., Weed, J., Wieland, E., & **Dilley, L.** (2016). Individual differences in intonation discrimination. Poster presented by George, Gerhardt, and Weed at the University Undergraduate Research and Arts Forum (UURAF), Michigan State University, East Lansing, Michigan, April 8, 2016.
28. Griffin, M., Girdley, P., Ireland, Z., Jansen, J., Keenan, S., Maier, S., Arjmandi, M., & **Dilley, L.** (2016). Inter- and intra-speaker variability in speech characteristics. Poster presented by Griffin, Girdley, Ireland, Jansen, and Keenan at the University Undergraduate Research and Arts Forum (UURAF), Michigan State University, East Lansing, Michigan, April 8, 2016.
29. Depelsmaeker, A., Tillman, K., Gage, D., & **Dilley, L.** (2015). Effects of voice and pitch on judgments of speech of children who stutter. Poster presented by Depelsmaeker and Tillman at the University Undergraduate Research and Arts Forum (UURAF), Michigan State University, East Lansing, Michigan, April 10, 2015.
30. Schmidt, S., Ireland, Z., & **Dilley, L.** (2015). Lexical rate effect: The “appearing word effect.” Presented by Schmidt and Ireland at the University Undergraduate Research and Arts Forum (UURAF), Michigan State University, East Lansing, Michigan, April 10, 2015.
31. Wieland, E., Dilley, L., Burnham, E., Redford, M., & Chang, S. (2014). Prosodic characteristics of fluent speech by children who do and do not stutter. Poster presented by Wieland and Dilley at the American Speech-Language Hearing Association (ASHA) Annual Meeting, Orlando, Florida, November 20-22, 2014.
32. **Dilley, L.**, Gamache, J., & Redford, M. (2014). Effects of acoustic manipulations on judgments of prosodic and segmental aspects of children’s speech. Poster presented by Dilley at the American Speech-Language Hearing Association (ASHA) Annual Meeting, Orlando, Florida, November 21, 2014. *ASHA Meritorious Poster Award (top 4% of submissions)*
33. Cook, S., **Dilley, L.**, Stockman, I., & Ingersoll, B. (2014). Prosodic characteristics in young children with autism spectrum disorder. Poster presented by Dilley at the American Speech-Language Hearing Association (ASHA) Annual Meeting, Orlando, Florida, November 20-22, 2014.
34. Foroughifar, Z. Redford, M., & **Dilley, L.** (2014). Intra-clausal prosodic boundary placement as a window on children’s speech planning. Poster presented by Foroughifar and Redford at the Boston University Conference on Language Development (BUCLD), Boston, MA, November 8, 2014.
35. Wieland, E., McAuley, J. D., Zhu, D., **Dilley, L.**, & Chang, S.-E. (2014). Brain activity differences during rhythm discrimination in adults who stutter. Poster presented at Society for Neuroscience, San Diego, CA, November 6-10, 2014.

36. **Dilley, L.**, Cook, S., Stockman, I., & Ingersoll, B. (2014). Prosodic characteristics in young children with in spectrum disorder. Poster presented by Dilley at the 138th Meeting of the Acoustical Society of America, Indianapolis, IN, October 31, 2014.
37. Morrill, T., Forsythe, H., & **Dilley, L.** (2014). Perceptual isochrony and prominence in spontaneous speech. Poster presented by Dilley and Morrill at the 138th Meeting of the Acoustical Society of America, Indianapolis, IN, October 28, 2014.
38. Munoz, M., **Dilley, L.**, Viswanathan, N., & Sanders, L. (2014). Distal speech rate influences early perception of ambiguous function words. Poster presented by Munoz at Society for Advancement of Chicanos and Native Americans in Science (SACNAS), Los Angeles, CA, October 16-18, 2014.
39. Redford, M., Foroughifar, Z. & **Dilley, L.** (2014). Constraints on prosodic phrasing in children's speech. Talk presented by Redford at the 14th Conference on Laboratory Phonology, Tokyo, Japan, July 25-27, 2014.
40. Jones, K., Morrill, T., Zdziarska, P., **Dilley, L.**, & McAuley, J.D. (2014). Auditory rhythm discrimination and relation to effects of speech rhythm on word learning. Poster presented by Jones at The Neurosciences and Music-V Cognitive Stimulation and Rehabilitation Conference, Dijon, France, May 29-June 1, 2014.
41. Sanders, L., **Dilley, L.**, Breen, M., McAuley, J. D., & Viswanathan, N. (2014). Auditory evoked potentials reveal early effects of context prosody on word perception. Poster presented by McAuley at The Neurosciences and Music-V Cognitive Stimulation and Rehabilitation Conference, Dijon, France, May 29-June 1, 2014.
42. Wieland, E., McAuley, J.D., **Dilley, L.**, Zhu, D., & Chang, S. (2014). Rhythm perception deficits in adults who stutter. Poster presented by Wieland and McAuley at The Neurosciences and Music-V Cognitive Stimulation and Rehabilitation Conference, Dijon, France, May 29-June 1, 2014.
43. Brown, M., **Dilley, L.**, & Tanenhaus, M. (2014). Probabilistic prosody: Effects of relative speech rate on perception of (a) word(s) several syllables earlier. Oral presentation by Brown at the 7th Speech Prosody Conference, Trinity College, Dublin, Ireland, May 23, 2014. *2nd place Student Presentation.*
44. Schmidt, S., Tillman, K., Moon, K., Gamache, J., & **Dilley, L.** (2014). The effect of prosodic manipulations on non-prosodic aspects of children's speech. Presented by Tillman and Moon at the Michigan State Undergraduate Linguistics Conference (MSULC), Michigan State University, East Lansing, Michigan, April 11, 2014.
45. Zdziarska, P., Jones, K., Morrill, T., McAuley, J.D., & **Dilley, L.** (2014). The effect of tempo and distal prosody on word learning and artificial language. Poster presented by Zdziarska at the University Undergraduate Research and Arts Forum (UURAF), Michigan State University, East Lansing, Michigan, April 4, 2014.
46. Depelsmaeker, A., Foster, E., Flynn, M., Morrill, T., & **Dilley, L.** (2014). Individual differences in the perception of temporal information in speech. Poster presented by Depelsmaeker, Foster, and Flynn at the University Undergraduate Research and Arts Forum (UURAF), Michigan State University, East Lansing, Michigan, April 4, 2014. *2014 UURAF First Place Award in category.*
47. Schmidt, S., Tillman, K., Moon, K., Gamache, J., & **Dilley, L.** (2014). The effect of prosodic manipulations on non-prosodic aspects of children's speech. Presented by Schmidt, Tillman, and Moon at the University Undergraduate Research and Arts (UURAF), Michigan State University, East Lansing, Michigan, April 4, 2014.
48. Brown, M., **Dilley, L.**, & Tanenhaus, M. (2014). Listeners update probabilistic percepts of (a) function word(s) several syllables downstream. Poster presented by Brown at the 27th Annual CUNY Conference on Human Sentence Processing, Columbus, OH, March 13-15, 2014.
49. Sanders, L., **Dilley, L.**, & Viswanathan, N. (2014). Distal speech rate can cause words to disappear during early perceptual processing. Talk presented by Sanders at the New England Sequencing and Timing (NEST) Workshop, University of Massachusetts at Amherst, Amherst, MA, February 22, 2014.

50. Brown, M., Tanenhaus, M., & **Dilley, L.** (2013). Function word perception depends on (a) speech cue(s) several syllables downstream. Oral presentation by Brown at 12th Annual Auditory Perception, Cognition, and Action Meeting (APCAM), Toronto, Canada, November 14, 2013.
51. Brown, M., Tanenhaus, M., & **Dilley, L.** (2013). Downstream speech cues can make (a) determiner(s) disappear. Paper presented by Brown at Architectures and Mechanisms of Language Processing (AMLaP), Marseille, France, September 2 – 4, 2013.
52. Zdziarska, P.A., Jones, K.B., Morrill, T.H., McAuley, J.D., **Dilley, L.** & Sanders, L.D. (2013). The role of distal prosody in learning words in an artificial language. Poster presented by Zdziarska at the Society for Music Perception and Cognition, Toronto, Canada, August 8-11, 2013. *SMPC Student Award and SMPC Student Grand Prize winner.*
53. Wieland, E. A., McAuley, J. D., **Dilley, L.** & Chang, S. (2013). A comparison of rhythm discrimination ability in stuttering and non-stuttering children. Poster presented by Wieland at the Society for Music Perception and Cognition, Toronto, Canada, August 8-11, 2013. *SMPC Student Award and SMPC Student Grand Prize winner.*
54. **Dilley, L.**, Tillman, K., & Selbig, S. (2013). Perceptual assessment of intelligibility and fluency as a function of prosodic characteristics. Poster presented by Tillman for the Mid-Michigan Symposium for Undergraduate Research Experiences, Michigan State University, East Lansing, MI, July 24, 2013.
55. Morrill, T., Baese-Berk, M., **Dilley, L.**, McAuley, J. D., & Pitt, M. (2013). Variability in distal speech rate affects spoken word recognition. Poster presented by Morrill and Baese-Berk at Workshop on How the Brain Accommodates Variability in Linguistic Representations, Linguistics Society of America (LSA) Summer Institute, July 14, 2013.
56. **Dilley, L.** (2013). How do humans understand speech? Presentation for the Michigan State University Science Festival, East Lansing, MI, April 15, 2013.
57. Congdon, L., Foster, E., Odonovan, M., Morrill, T., & **Dilley, L.** (2013). What makes speech sound fast or slow? An investigation of the relationship between speech rhythm and speech rate. Poster presented by Congdon, Foster & Odonovan at the University Undergraduate Research and Arts Forum (UURAF), Michigan State University, East Lansing, MI, April 12, 2013.
58. Reynolds, M., Depelsmaeker, A., Baese-Berk, M., Morrill, T., & **Dilley, L.** (2013). Does grammaticality affect whether listeners hear a co-articulated word? A study of the interaction between speech rate and syntax. Poster presented by Reynolds & Depelsmaeker at the University Undergraduate Research and Arts Forum (UURAF), Michigan State University, East Lansing, MI, April 12, 2013.
59. Schmidt, S., Nagel, J., Baese-Berk, M. & **Dilley, L.** (2013). One small step for (a) man: Function word reduction and acoustic ambiguity. Poster presented by Nagel & Schmidt at the University Undergraduate Research and Arts Forum (UURAF), Michigan State University, East Lansing, MI, April 12, 2013. *2013 UURAF First Place Award in category.*
60. Molnar, B., Krebs, S., Moon, K., Nguyen, C., Gamache, J. & **Dilley, L.** (2013). Temporal characteristics of speech to children with cochlear implants. Poster presented by Molnar, Krebs, Moon & Nguyen at the University Undergraduate Research and Arts Forum (UURAF), Michigan State University, East Lansing, MI, April 12, 2013. *2013 UURAF First Place Award in category.*
61. Molnar, B., Krebs, S., Moon, K., Nguyen, C., Gamache, J. & **Dilley, L.** (2013). Temporal characteristics of speech to children with cochlear implants. Poster presented by Molnar, Krebs, Moon & Nguyen at the Michigan State University Linguistics Conference (MSULC), Michigan State University, East Lansing, MI, April 5, 2013. *MSULC Best Presentation Award.*
62. Morrill, T., **Dilley, L.** & McAuley, J. (2013). Prosodic patterns in distal speech context affect perception of prosodic constituency and word segmentation: effects of list intonation and f0 downtrend. Talk presented at the Mid-Continental Phonetics & Phonology Conference, Ann Arbor, MI, March 24, 2013.

63. Baese-Berk, M., **Dilley, L.**, Heffner, C., McAuley, D., Morrill, T. & Pitt, M. (2013). The interaction of syntactic cues and timing information in spoken word recognition. Talk presented at the Mid-Continental Phonetics & Phonology Conference, Ann Arbor, MI, March 23, 2013.
64. **Dilley, L.** (2012). Perception of spoken language: exploring music-language connections. Talk presented at New Frontiers in Cognitive, Evolutionary, and Computational Models of the Mind, Michigan State University, December 14, 2012.
65. **Dilley, L.**, Wieland, E., Cropsey, E., Kondaurova, M., & Bergeson, T. (2012). Prosodic characteristics of speech directed to normal-hearing and hearing-impaired infants. Presented by Wieland at the American Speech-Language-Hearing Association (ASHA) meeting, Atlanta, GA, November 16, 2012.
66. **Dilley, L.** (2012). Child speech development and assessment: Updates from the Dilley Lab. Presented for the Department of Communicative Sciences and Disorders, Michigan State University, August 31, 2012.
67. Navarro, J., **Dilley, L.**, & Morrill, T. (2012). Role of context pitch and timing cues in word recognition in Spanish. Presented by Navarro for the Summer Undergraduate Research Forum (SURF), Ronald E. McNair Scholars Program, August 20, 2012.
68. Brown, M., **Dilley, L.**, & Tanenhaus, M. (2012). Real-time expectations based on context speech rate can cause words to appear or disappear. Poster presented by Brown at the 34th Annual Conference of the Cognitive Science Society, Sapporo, Japan, Aug. 1-4, 2012.
69. Brown, M., Salverda, A. P., **Dilley, L.**, & Tanenhaus, M. (2012). Metrical expectations from preceding prosody influence spoken word recognition. Poster presented by Brown at the 34th Annual Conference of the Cognitive Science Society, Sapporo, Japan, Aug. 1-4, 2012.
70. Morrill, T., McAuley, J. D., **Dilley, L.**, & Hambrick, D. Z. (2012). Domain-generality of pitch processing: the perception of melodic contours and pitch accent timing in speech." Presented by Morrill at the 12th International Conference on Music Perception and Cognition (ICMPC), Thessaloniki, Greece, July 23-28, 2012.
71. Heffner, C., **Dilley, L.**, & McAuley, J. D. (2012). Going the distance: Effects of distal and global timing on word segmentation. Talk presented by Heffner at Perspectives on Rhythm and Timing (PoRT) Workshop, Glasgow, Scotland, July 19-21, 2012.
72. Wallace, J., Morrill, T., **Dilley, L.**, & McAuley, J. D. (2012). Expectations for prosody influence which words we remember hearing. Poster presented by Morrill at the Midwest Cognitive Science Conference, Indiana University, Bloomington, IN, May 7, 2012.
73. Heffner, C., **Dilley, L.**, & McAuley, J. D. (2012). Going the distance: Effects of distal and global timing on word segmentation. Talk presented by Heffner at the Great Lakes Expo for Experimental and Formal Undergraduate Linguistics (GLEEFUL), Michigan State University, East Lansing, MI, April 21, 2012.
74. Brinkman, J., Wieland, E., Cropsey, E., & **Dilley, L.** (2012). Vowel expansion in maternal speech to children with hearing loss. Poster presented by Brinkman at the University Undergraduate Research and Arts Forum (UURAF), Michigan State University, East Lansing, MI, April 13, 2012.
75. Chabala, D., Gamache, J., & **Dilley, L.** (2012). Consonant production in infant-directed speech. Poster presented by Chabala at the University Undergraduate Research and Arts Forum (UURAF), Michigan State University, East Lansing, MI, April 13, 2012.
76. Heffner, C., **Dilley, L.**, & McAuley, J. D. (2012). Going the distance: The effects of distal and global speech rate on word segmentation. Talk presented by Heffner at the University Undergraduate Research and Arts Forum (UURAF), Michigan State University, East Lansing, MI, April 13, 2012.
77. Molnar, B., Dixon, E., Wieland, E., & **Dilley, L.** (2012). Consonant pronunciation variation in speech to normal hearing and hearing impaired infants. Poster presented by Molnar at the University Undergraduate Research and Arts Forum (UURAF), Michigan State University, East Lansing, MI, April 13, 2012.

78. Schmidt, S., Pristas, J., Morrill, T., & **Dilley, L.** (2012). Perceptual isochrony in spontaneous speech. Poster presented by Schmidt and Pristas at the University Undergraduate Research and Arts Forum (UURAF), Michigan State University, East Lansing, MI, April 13, 2012.
79. Samarian, E., Cropsey, E., Wieland, E., & **Dilley, L.** (2012). Pitch and timing characteristics of speech directed to infants with and without cochlear implants. Poster presented by Samarian at the University Undergraduate Research and Arts Forum (UURAF), Michigan State University, East Lansing, MI, April 13, 2012.
80. Banzina, E., & **Dilley, L.** (2012). Does secondary stress matter? A study with Russian ESL learners. Presented by Banzina at Teaching English as a Second Language (TESOL), Philadelphia, PA, March 29, 2012.
81. Brown, M., Salverda, A. P., **Dilley, L.**, & Tanenhaus, M. (2012). Preceding prosody influences metrical expectations during online sentence processing. Presented by Brown at the 25th Annual CUNY Conference on Human Sentence Processing, New York, New York, March 16, 2012.
82. Brown, M., Salverda, A. P., **Dilley, L.**, & Tanenhaus, M. (2012). How many ducks did Heidi see swimming in the pond: Altering context speech rate creates real-time expectations that cause words to appear and disappear. Presented by Brown at the 25th Annual CUNY Conference on Human Sentence Processing, New York, New York, March 14, 2012.
83. Niebuhr, O., Graupe, E., & **Dilley, L.** (2011). You don't have to say a word – How duration and F0 trigger or hinder the perception of function words in German. Presented by Niebuhr at the Nijmegen Speech Reduction Workshop, Nijmegen, Netherlands, December 12-13, 2011.
84. **Dilley, L.** & Bergeson, T. (2011). Vowel expansion in maternal speech to children with hearing loss. Presented by Dilley at the American Speech-Language-Hearing Association (ASHA) meeting, San Diego, CA, November 19, 2011.
85. **Dilley, L.**, Wieland, E., Gamache, J., and Redford, M. (2011). Perceived talker age affects judgments of prosody and speaker attributes. Presented by Dilley at the American Speech-Language-Hearing Association (ASHA) meeting, San Diego, CA, November 18, 2011. *ASHA Meritorious Poster Award.*
86. Brown, M., Salverda, A. P., **Dilley, L.**, & Tanenhaus, M. (2011). Metrical expectations influence spoken word recognition. Talk presented by Brown at the Auditory Perception, Cognition, and Action Meeting (APCAM), Annual Meeting of the Psychonomic Society, Seattle, WA, November 3, 2011.
87. Breen, M., **Dilley, L.**, McAuley, J. D., & Sanders, L. (2011). Event-related potential indices of word segmentation are modulated by distal prosody. Poster presented by Breen at Experimental and Theoretical Advances in Prosody, Montreal, Canada, September 24, 2011.
88. Morrill, T., **Dilley, L.**, & McAuley, J. D. (2011). Effects of prosodic pitch and timing patterns on word segmentation. Poster presented by Morrill and Dilley at Experimental and Theoretical Advances in Prosody, Montreal, Canada, September 24, 2011.
89. Perrachione, T., Fedorenko, E., Vinke, L., Gibson, E., & **Dilley, L.** (2011). Pitch processing is shared between language and music. Poster presented by Perrachione at Experimental and Theoretical Advances in Prosody, Montreal, Canada, September 23, 2011.
90. Brown, M., Salverda, A. P., **Dilley, L.**, & Tanenhaus, M. (2011). Distal prosody influences lexical interpretation in online sentence processing. Poster presented by Brown at Experimental and Theoretical Advances in Prosody, Montreal, Canada, September 23, 2011.
91. McLean, C., **Dilley, L.**, & Morrill, T. (2011). Does education matter: The achievement of mothers and their vowel clarity spoken to their infants. Presented by McLean for the Summer Undergraduate Research Forum (SURF), Ronald E. McNair Scholars Program, August, 2011.
92. Breen, M., **Dilley, L.**, McAuley, J. D., & Sanders, L. (2011). Pitch and rhythmic regularities in speech context affect on-line word perception: An ERP study. Presented by Dilley and McAuley at the Neurosciences and Music IV – Learning and Memory, Edinburgh, Scotland, June 9-12, 2011.

93. McAuley, J. D., **Dilley, L.**, Morrill, T., Rajarajan, P., & Bur, K. (2011). Effects of distal pitch and timing of speech and nonspeech precursors on word segmentation. Presented by Dilley at the 161st meeting of the Acoustical Society of America, Seattle, WA, May 27, 2011.
94. **Dilley, L.**, Cropsey, E., Kondaurova, M., & Bergeson, T. (2011). Prosody characteristics of speech directed to adults and to infants with and without hearing loss. Presented by Dilley at the 161st meeting of the Acoustical Society of America, Seattle, WA, May 27, 2011.
95. Rajarajan, P., Bur, K., **Dilley, L.**, & McAuley, J. D. (2011). Distal effects of pitch and timing of syllables on word segmentation. Presented by Rajarajan and Bur at the Great Lakes Expo for Experimental and Formal Undergraduate Linguistics (GLEEFUL), Michigan State University, East Lansing, MI, April 23, 2011.
96. **Dilley, L.** & Millett, A. (2011). A cross-sectional and longitudinal study of the acoustic-phonetic variation in word-final alveolar consonants in infant-directed speech. Presented by Millett at the Great Lakes Expo for Experimental and Formal Undergraduate Linguistics (GLEEFUL), Michigan State University, East Lansing, MI, April 23, 2011.
97. Millett, A., Dixon, E., & **Dilley, L.** (2011). Consonant pronunciation variation in speech to normal hearing and hearing impaired infants. Poster presented by Millett at the Michigan State University Linguistics Conference (MSULC), Michigan State University, East Lansing, MI, April 22, 2011.
98. Rajarajan, P., Bur, K., **Dilley, L.**, & McAuley, J. D. (2011). Distal effects of pitch and timing of syllables on word segmentation. Poster presented by Rajarajan and Bur at the Michigan State University Linguistics Conference (MSULC), Michigan State University, East Lansing, MI, April 22, 2011.
99. Cropsey, E. & **Dilley, L.** (2011). Pitch and timing characteristics of infant-directed speech: A longitudinal study. Poster presented by Cropsey at the Michigan State University Linguistics Conference (MSULC), Michigan State University, East Lansing, MI, April 22, 2011.
100. Heffner, C. & **Dilley, L.** (2011). Unlikely allies: Acoustic and syntactic cues in word segmentation. Presented by Heffner at the Midwest Cognitive Science meeting, Michigan State University, East Lansing, MI, April 16, 2011.
101. **Dilley, L.**, Wallace, J., & Heffner, C. (2011). Perceptual isochrony and fluency in speech by normal talkers under varying task demands. Presented by Wallace and Heffner at the Midwest Cognitive Science meeting, Michigan State University, East Lansing, MI, April 16, 2011.
102. Heffner, C. & **Dilley, L.** (2011). Unlikely allies: Acoustic and syntactic cues in word segmentation. Presented by Heffner at the Great Lakes Expo for Experimental and Formal Undergraduate Linguistics (GLEEFUL), Michigan State University, East Lansing, MI, April 23, 2011.
103. Carpenter, C., Flowerday, D., & **Dilley, L.** (2011). Comparison of mothers' vowel production in speech to children with and without hearing loss. Poster presented by Carpenter and Flowerday at the University Undergraduate Research and Arts Forum (UURAF), Michigan State University, East Lansing, MI, April 8, 2011.
104. Cropsey, E. & **Dilley, L.** (2011). Pitch and timing characteristics of infant-directed speech: A longitudinal study. Poster presented by Cropsey at the University Undergraduate Research and Arts Forum (UURAF), Michigan State University, East Lansing, MI, April 8, 2011.
105. Heffner, C. & **Dilley, L.** (2011). Unlikely allies: Acoustic and syntactic cues in word segmentation. Talk presented by Heffner at the University Undergraduate Research and Arts Forum (UURAF), Michigan State University, East Lansing, MI, April 8, 2011.
106. Millett, A., Dixon, E., & **Dilley, L.** (2011). Consonant pronunciation variation in speech to normal hearing and hearing impaired infants. Poster presented by Millett and Dixon at the University Undergraduate Research and Arts Forum (UURAF), Michigan State University, East Lansing, MI, April 8, 2011.

107. Rajarajan, P., Bur, K., **Dilley, L.**, & McAuley, J. D. (2011). Distal effects of pitch and timing of syllables on word segmentation. (Presented by Rajarajan and Bur.) Poster presented at the University Undergraduate Research and Arts Forum (UURAF), Michigan State University, East Lansing, MI, April 8, 2011.
108. Breen, M., **Dilley, L.**, McAuley, J. D., & Sanders, L. (2011). Distal prosody affects on-line word segmentation: An ERP study. Presented by Breen at the Launch Workshop for the Institute for Computational and Experimental Study of Language, University of Massachusetts, Amherst, April 1, 2011.
109. Millett, A., **Dilley, L.**, & Bergeson, T. (2011). A cross-sectional study of the acoustic-phonetic variation in word-final alveolar consonants in infant-directed speech. Poster presented by Millett and Dilley at the Annual Michigan Speech-Language-Hearing Association (MSHA) meeting, March 25, 2011.
110. Banzina, E., Hewitt, L., & **Dilley, L.** (2011). Automating L2 rhythm: An experimental study with unison speech. Presented by Banzina at the 45th Annual TESOL Convention, New Orleans, LA, March 17-19, 2011.
111. **Dilley, L.**, DeMaison, L., & Bergeson, T. (2011). Acoustic-phonetic variation in word-final alveolar consonants in speech to infants with and without hearing loss. Poster presented by Dilley at the Human Development Initiative Faculty Poster Session, Michigan State University, February 3, 2011.
112. Banzina, E., Hewitt, L., & **Dilley, L.** (2010). Using synchronous speech to facilitate English rhythm acquisition. Presented by Banzina at the Ohio TESOL (Teachers of English to Speakers of Other Languages) Conference, Columbus, OH, November 12-13, 2010.
113. Brown, M., Salverda, A. P., **Dilley, L.**, & Tanenhaus, M. (2010). Distal prosody influences lexical interpretation in on-line sentence processing. Talk presented by Brown at the 10th Annual Conference on Architectures and Mechanisms of Language Processing (AMLaP), York, UK, September 6 – 8, 2010.
114. **Dilley, L.** “Prosody, speech development, and speech variability.” Talk presented in the Department of Communicative Sciences and Disorders, Michigan State University, East Lansing, MI, August 27, 2010.
115. **Dilley, L.**, & Redford, M., Millett, A., & Wieland, E. (2010). Effects of perceived age on prosodic judgments of child and adult speech. Talk presented by Dilley in the Department of Communicative Sciences and Disorders, Michigan State University, East Lansing, MI, August 11, 2010.
116. **Dilley, L.**, & Bergeson, T. (2010). Mothers’ use of exaggerated vowel space in speech to hearing-impaired infants with hearing aids or cochlear implants. Talk presented by Bergeson at the 11th International Conference on Cochlear Implants and other Auditory Implantable Technologies, Stockholm, Sweden, July 2, 2010.
117. Millett, A., & **Dilley, L.** (2010). Pronunciation variation in consonants in infant-directed speech. Poster presented by Millett at the 1st Annual Michigan State Undergraduate Linguistics Conference, Michigan State University, East Lansing, MI, April 23, 2010.
118. Heffner, C., & **Dilley, L.** (2010). Language at the tipping point: How diverse acoustic cues affect word perception. Talk presented by Heffner at the 1st Annual Michigan State Undergraduate Linguistics Conference (MSULC), Michigan State University, East Lansing, MI, April 23, 2010. *Best Oral Presentation Award*
119. Rajarajan, P., Bur, K., **Dilley, L.**, & McAuley, D. (2010). Does non-speech tonal context affect word segmentation? Poster presented by Rajarajan and Bur at the 1st Annual Michigan State Undergraduate Linguistics Conference (MSULC), Michigan State University, East Lansing, MI, April 23, 2010.
120. Millett, A., & **Dilley, L.** (2010). Pronunciation variation in consonants in infant-directed speech. Poster presented by Millett at the University Undergraduate Research and Arts Forum (UURAF), Michigan State University, East Lansing, MI, April 16, 2010.
121. Heffner, C., & **Dilley, L.** (2010). Language at the tipping point: How diverse acoustic cues affect word perception. Talk presented by Heffner at the University Undergraduate Research and Arts Forum (UURAF), Michigan State University, East Lansing, MI, April 16, 2010. *2010 UURAF First Place Award in category.*
122. Rajarajan, P., Bur, K., **Dilley, L.**, & McAuley, D. (2010). Does non-speech tonal context affect word segmentation? Poster presented by Rajarajan and Bur at the University Undergraduate Research and Arts Forum

(UURAF), Michigan State University, East Lansing, MI, April 16, 2010. *2010 UURAF First Place Award in category.*

123. Kondaurova, M., Bergeson, T., **Dilley, L.**, & Singh, S. (2010). Acoustic characteristics of American English tense and lax vowels in maternal speech to infants with hearing loss and adults: Preliminary report. Presented by Kondaurova at the XVIIth Biennial International Conference on Infant Studies, Baltimore, MD, March 10-14, 2010.
124. Goberman, A. M., Miller, N., McAuley, J. D., **Dilley, L.**, & Scherer, R. (2010). Comparison of speech and non-speech motor timing in Parkinson Disease. Poster presented by Goberman at the Fifteenth Biennial International Conference on Motor Speech, Savannah, GA, March 4-7, 2010.
125. **Dilley, L.**, Vinke, L., Banzina, E., & Patel, A. (2009). Does pitch processing in English have a musical basis? Presented by Dilley at the Society for Music Perception and Cognition Biennial Meeting, Indianapolis, IN, August 3, 2009.
126. Weinland, C., Vinke, L., Henry, M., & **Dilley, L.** (2008). Duration as a cue to lexical identity in spoken word recognition. Poster presented by Weinland at the 7th Annual Auditory Perception, Cognition, and Action Meeting, Chicago, IL, November 13, 2008.
127. **Dilley, L.**, Mattys, S. (2008). Parallelism principles apply to linguistic processing: distal prosodic effects on word segmentation and lexical access. Presented at Music, Language, and the Mind: A Conference in Celebration of the 25th Anniversary of Fred Lerdahl and Ray Jackendoff's *A Generative Theory of Tonal Music*, Tufts University, July 12, 2008.
128. **Dilley, L.** (2007). Prosodic entrainment in word segmentation and lexical processing. Presented at the 5th Meeting of the Entrainment Network, Bowling Green State University, October 21, 2007.
129. **Dilley, L.** (2007). The music of language, or why nearly everyone is a musical genius. Presented for the Linguistics Brown Bag Series, Bowling Green State University, October 19, 2007.
130. **Dilley, L.** (2007). How listeners make sense of phonetic variability in speech. Presented for the Department of Communication Sciences and Disorders Proseminar Series, Bowling Green State University, September 20, 2007.
131. **Dilley, L.** (2007). Pitch and meter in language and music: Theoretical and empirical perspectives. Presented at Language and Music as Cognitive Systems, Cambridge University, Cambridge, UK, May 11, 2007.
132. **Dilley, L.** (2006). It's not *what* you say, but *how* you say it. Presented for the Neuroscience Brown Bag Series, Bowling Green State University, October 19, 2006.
133. **Dilley, L.** (2006). Perceptual organization in intonational phonology: A test of parallelism. Presented at the 10th Laboratory Phonology Conference, Paris, France, July 1, 2006.
134. **Dilley, L.** (2006). Looking beneath the surface: Why AM theory needs to be revised. Presented at the 10th Laboratory Phonology Conference, Paris, France, June 30, 2006.
135. **Dilley, L.** (2006). Advances in prosodic annotation: A test of inter-coder reliability for the RaP (Rhythm and Pitch) and ToBI (Tones and Break Indices) transcription systems. Presented at the 19th annual CUNY Conference on Human Sentence Processing, New York, NY, March 24, 2006.
136. **Dilley, L.** (2006). How do we process the 'music' of speech? Pitch, phrasing, and rhythm. Presented in the Department of Psychology, The Ohio State University, Columbus, OH, January 31, 2006.
137. **Dilley, L.** (2005). Tonal features in language and music: a proposal. Talk presented at the 11th Annual Midcontinental Workshop on Phonology, Ann Arbor, MI, November 5, 2005.
138. "Tonal features in language and music." Talk presented for the Phonetics and Phonology Group, Department of Linguistics, The Ohio State University, Columbus, OH, October 26, 2005

139. **Dilley, L.** (2005). Some correlates of perceptual isochrony in American English speech. Poster presented at the Meeting for the Society for Music Perception and Cognition, San Diego, August 6, 2005.
140. **Dilley, L.** (2005). The representation of tonal patterns in speech and music. Presented in the Center for Cognitive Science, The Ohio State University, Columbus, OH, May 13, 2005.
141. **Dilley, L.** (2005). An introduction to the RaP (Rhythm and Pitch) system of prosodic transcription: Parts I and II. Presented in the Psycholinguistics Laboratory, The Ohio State University, Columbus, OH, May 6 and 13, 2005.
142. **Dilley, L.** (2005). Tonal systems in language and music. Presentation for the Phonetics and Phonology Group, Department of Linguistics, The Ohio State University, Columbus, OH, February 23, 2005.
143. **Dilley, L.** (2005). Tonal systems in language and music: An evaluation of some theories. Parts I and II. Presentation for the Psycholinguistics Lab Meeting, Dept. of Cognitive Science, The Ohio State University, Columbus, OH, February 11 and February 18, 2005.
144. **Dilley, L.** (2005). What it means to be 'normal': Toward an understanding of speech prosody. Presented to the Communication Disorders Department, Bowling Green State University, Bowling Green, OH, February 8, 2005.
145. **Dilley, L.** (2005). No tone is an island: Investigating the relational nature of tones in English. Paper presented at the 79th Annual Meeting of the Linguistics Society of America, Anaheim, CA, January 6, 2005.
146. **Dilley, L.** (2004). Tonal patterns in language and music: A critical look at some assumptions of linguistic theories. Poster presented at the Auditory Perception, Cognition, and Action Meeting (APCAM), 45th Annual Meeting of the Psychonomic Society, Minneapolis, MN, November 18, 2004.
147. **Dilley, L.** (2004). Are categorical effects in F0 extremum alignment related to the perceived relative pitch of syllables? Poster presented at the meeting of From Sound to Sense: 50+ Years of Discoveries in Speech Communication, Cambridge, MA, June 11, 2004.
148. **Dilley, L.** (2004). Reconciling paradigmatic and syntagmatic views of tonal features. Parts I and II. Presented to the MIT Department of Linguistics, May 3 and May 17, 2004.
149. **Dilley, L.** (2004). Evaluating pitch accent categories in English. Paper presented at the 78th Annual Meeting of the Linguistics Society of America, Boston, MA, January 12, 2004.
150. **Dilley, L.** (2003). What makes speech sound rhythmic? Presented at the Auditory Perception, Cognition, and Action Meeting (APCAM), 44th Annual Meeting of the Psychonomic Society, Vancouver, November 6, 2003.
151. **Dilley, L.** (2003). The role of categorical effects in uncovering the representation of speech intonation. Presented to the MIT Speech Communication Group, October 15, 2003.
152. **Dilley, L.** (2003). Categorical effects in production of pitch contours in English. Presented at the 15th International Congress of the Phonetic Sciences, Barcelona, August 9, 2003.
153. **Dilley, L.** (2003). Uncovering phonological categories in intonation: some experimental approaches. Paper presented at the ICPHS Satellite Workshop on Intonation in Language Varieties: AM Approaches, Barcelona, Spain, August 3, 2003.
154. **Dilley, L.** (2003). Categories of intonational representation." Presented at the Cambridge-Edinburgh Prosody Group, Cambridge University, UK, May 12, 2003.
155. **Dilley, L.** (2003). A corpus study of perceptual isochrony in speech. Presented at the 13th New England Sequencing and Timing (NEST) Workshop, March 15, 2003.
156. **Dilley, L.** (2003). From Coke bottles to buzzers: Modeling the processes of speech production. Presented during the Speech and Hearing Bioscience and Technology Lecture Series, January 22, 2003.
157. **Dilley, L.** (2002). Categorical distinctions based on F0 peak location: Evidence from production studies. Presentation for the MIT Linguistics Department, Nov. 21, 2002.

158. **Dilley, L.** (2002). What can phonetic alignment reveal about phonological categories? Presentation for the MIT Tone Group, Nov. 4, 2002.
159. **Dilley, L.** (1999). Variability in acoustic realization of glottalization in American English. Presented at the Workshop on Non-Modal Vocal Fold Vibration and Voice Quality, 14th International Congress of the Phonetic Sciences, San Francisco, US, July 31, 1999.

RELATED EXPERIENCE

- NSF Grant Consultant, “Modeling disfluencies in spontaneous speech” 1994-1998
 NSF Grant No. IRI-9314967.
Trained students in the use and application of the ToBI system of prosodic annotation (Silverman et al., 1992). Provided ToBI labels for several hours of the ATIS corpus of spontaneous speech.
- Supervisor, MIT Undergraduate Research Opportunities Program (UROP) 1996-2004
 Sensimetrics Corporation, Cambridge, MA – Consultant on prosodic annotation Fall, 1997
 Entropics Corporation, Washington, D.C. – Consultant on prosodic annotation Spring, 1995

TEACHING EXPERIENCE

Michigan State University, East Lansing, MI

- CSD 232 Descriptive Phonetics S14, S15
 CSD 333 Oral Language Development F14-S17
 CSD 473 Phonological Disorders in Children S10, S11
 CSD 803 Research Methods in Communicative Sciences and Disorders F10-F16
 CSD 823B Motor Speech Disorders F09
 CSD 992 Prosody, Speech Perception, and Spoken Word Recognition S13
 CAS 892 Generalized Linear Mixed Statistical Models Su15
 UGS200H Language and Music: Researching Parallels between Two Human Communication Systems F12/S13, F15/S16

Bowling Green State University, Bowling Green, OH

- PSYC 290 Laboratory Methods in Psychology S07, S09
 CDIS 676 Research Methods in Communication Disorders F07, F08
 CDIS 224 Phonetics F06, S07

Ohio State University, Columbus, OH

- Instructor, Phonetic analysis and corpus-based transcription, Departments of Psychology and Linguistics 2004-2006
 Supervisor, Psychology research independent study, Department of Psychology 2005-2006
 Instructor, Phonetics and Phonology Discussion Series, Department of Linguistics 2006

MIT, Cambridge, MA

- Instructor and Organizer, Workshop on the RaP (Rhythm and Pitch) System of Prosodic Transcription, Department of Brain and Cognitive Sciences July, 2005
 Instructor, Speech and Hearing Bioscience and Technology Lecture Series 2003

POST-DOCTORAL, PH.D. DISSERTATION, MA THESIS, UNDERGRADUATE THESIS, AND OTHER RESEARCH SUPERVISION AND PROJECT DIRECTION EXPERIENCE – MICHIGAN STATE UNIVERSITY (2009-PRESENT)

Post-Doctoral Supervision

- Matthew Lehet, Ph.D.** (Doctorate awarded 2017 from Carnegie Mellon U.). Supervised 2017-
Tuuli Morrill, Ph.D. (Doctorate awarded 2011 from New York U.). Supervised by Dilley 2011-2014. *Currently Assistant Professor, George Mason University*

Melissa Baese-Berk, Ph.D. (Doctorate awarded 2010 from Northwestern U.). Supervised by Dilley 2012-2013.
Currently Associate Professor with Tenure, University of Oregon and recipient of NSF Career Award

Ph.D. Supervision (CSD)

Elizabeth Wieland (in progress), **Meisam Khalil Arjmandi** (in progress)

Ph.D. Committees (Linguistics)

Jessica Gamache (2011-2014), **Jens Schmidtke** (2013-2015), **Ho-Hsin Huang** (2011-2013)

Ph.D. Committees (Other)

Meredith Brown (2013-2014, Brain & Cognitive Sciences, U Rochester)

Master's Supervision (CSD)

Seara Mayanja (2017-2019). Topic: Phonetics of African American English dialect.

Corinne Streicher (2016-2018). MA thesis title: "The effects of near, medium, and far prior speech context on function word perception."

Kaitlyn Ayres (2013-2015). MA Thesis title: "The effects of distal prosodic cues on speech perception in adults who stutter."

Danielle Gage (2013-2015). MA Thesis title: "Fundamental frequency characteristics affect judgments of segmental, suprasegmental, and indexical properties of children who stutter."

Sara Cook (2012-2014). MA Thesis title: "Prosodic characteristics in young children with autism spectrum disorder."

Master's Supervision (Psychology)

Jessica Wallace (2010-11)

Master's Committees (CSD)

Valeria Rios (2015-16)

Master's Committees (Psychology)

Kate Jones (2011-2013)

Undergraduate Thesis Supervision

Psychology: **Chris Heffner**^{A,†,††,**,P} (2012), **Zachary Ireland** (2018), **Neelima Wagley** (2013).

Linguistics: **Rachel Ehnis** (2016), **William Berman** (2016), **Samantha Zwolan** (2017), **Taylor Sydow** (2017),

Lily Bowen (2018).

Current Ph.D. Students – MSU Speech Perception-Production Lab

Meisam Khalil Arjmandi (CSD), **Elizabeth Wieland** (CSD)

Current MA Students – MSU Speech Perception-Production Lab

Seara Mayanja (CSD)

Current MSU Speech Perception-Production Lab Members

Kayla Baumgartner[†], **Ellen Brooks**, **Arianna Demos**, **Sophie Ghoneim**, **Chitra Lakshumanan**, **Nikaela (Nikki) Losievski**, **Kayli Silverstein**, **Alexis Yang**[†], **Joshua Wentao Zhao**

Alumni Undergraduate and Graduate Students – MSU Speech Perception-Production Lab (2009-present)

Meghan Berka, **Sanjay Bisht**, **Juliane Brinkman**, **Krista Bur**^{†,††,**}, **Elizabeth (Lizzy) Butterfield**, **Courtney Cameron**, **Claire Carpenter**^{†,††}, **Dan Chabala**, **James Chen**, **Sarah Choss**, **Christine Collins**^{†,††}, **Lauren Congdon**^{††}, **Evamarie Cropsey**, **Megan Cutting**, **Amanda DePelsMaeker**^{††}, **Scott Dewitt**, **Thao Dinh**^{††}, **Erin Dixon**^{††}, **Kelsey Dods**, **Annie Dong**, **John Doran**[†], **Dana Flowerday**^{††}, **Mary Flynn**, **Hannah Forsythe**, **Elaine Foster**^{††,†}, **Stephanie Francisco**, **Jessica Gamache**, **Amelia Germain**, **Jennifer Gerrish**, **Molly Griffin**[†], **Elleda Groeneveld**, **Maddie Haar**, **Chad Hall**, **Anna Hardenbergh**, **Chris Heffner**^{A,†,††,**,N,P}, **Mina Hirzel**, **Zach Ireland**^{A,†}, **Megha Jagannathan**^H, **Rachel Jansen**[†], **Sara Krebs**, **Emily Lumley**, **Qian Luo**, **Talia Magoon**, **Laura Mayhall**, **Alyssia McDonough**, **Carolyn McLean**^M, **Rose Merrill**, **Carly Miller**, **Amanda Millett**, **Bridget Molnar**, **Katie Moon**^{††}, **Jesse Nagel**^{†,††}, **Jessica Navarro**^M, **Christina Nguyen**^{††}, **Megan O'Donovan**^{††}, **Jacob Pristas**[†], **Saniyah Quraishi**, **Prashanth Rajarajan**^{†,††,**}, **Riley Reed**, **Marisa Reynolds**^{††}, **Bryan Reynolds**, **Caitlin Rich**, **Allison Roy**, **Emily Samarian**, **Shaina Selbig**^{††}, **Stephanie Schmidt**^{†,††,†A}, **Jayne Shepard**, **Patricia Smith**^{††}, **Chase Smitterberg**, **Sophia Stevens**, **Hana Stoneman**, **Kayla Tillman**, **Kathryn VerPlanck**[†], **Kellie Voss**^{††}, **Katie Whalen**, **Caleb Wilson**, **Phyllis Yan**^U, **Lihong Yang**, **Megan Yasick**, **Zachary Zells**

[†]Professorial Assistant (university-wide, competitive)

- †Honors College student (university-wide, competitive)
 *Dean's Assistantship, College of Social Science (competitive)
 **Andrew Fellowship, College of Social Science (competitive)
^AAlumni Distinguished Scholar (university-wide, competitive)
^HHigh school honors student
^MRonald E. McNair Scholars Program (university-wide, competitive)
^NNSF Graduate Fellowship (nationwide, highly competitive)
^PPURI Award, College of Social Science (competitive)
^UUndergraduate from another university

PH.D. DISSERTATION, MA THESIS, UNDERGRADUATE, AND OTHER RESEARCH SUPERVISION AND PROJECT DIRECTION EXPERIENCE – BOWLING GREEN STATE UNIVERSITY (2006-2012)[†]

Ph.D. Dissertation Supervision

Elina Banzina (BGSU CDIS, 2012). Dissertation title: "The role of secondary-stressed and unstressed-unreduced syllables in word recognition: Acoustic and perceptual studies with Russian learners of English" (Dilley, Ph.D. Advisor) – *Currently Assistant Professor, Stockholm School of Economics, Riga, Latvia*

Master's Supervision – Psychology

Tracey Raybourn (BGSU Psychology, 2010)

Master's Thesis Committees

Ann Mary Mercier (BGSU Psychology, 2006-7), **Emily Webber** (BGSU Psychology, 2008), **Jeeva John** (BGSU CDIS, 2007-8), **Heather Hunyady** (BGSU CDIS, 2008), **Louis Vinke** (BGSU Psychology, 2010)

Undergraduate Students

Andrea Hulme (2009)^{***}, **Danielle Champney** (2007), **Shannon Thompson** (2007-8)^{*}, **Barbara Carvalho** (2007), **Christopher Weinland** (2008-9)^{**}, **Cara Maag** (2008-9), **Brian Troth** (2008-9), **Rebecca Spencer** (2008-9), **Elizabeth Marrone** (2008), **Emily Sylak** (2009)

^{*}Psychology Undergraduate Research Assistantship (competitive)

^{**}Summer Undergraduate Research Scholar (competitive)

^{***}SETGO Undergraduate Research Scholar (competitive)

[†]Over 35 students (undergraduate and graduate) supervised in research activities from 1996-2006.

SERVICE

Disciplinary Service

Editorial Board Member, <i>Journal of Phonetics</i>	2015-
Editorial Board Member, <i>Journal of Speech, Language and Hearing Research</i>	2018-
Editorial Board Member, <i>Journal of Experimental Psychology: Human Perception and Performance</i>	2017-
Guest Editor, <i>Journal of Speech, Language and Hearing Research</i>	2017
NIH LCOM Review Panel	2016, 2017
NIH-NIDCD – CDRC Review Panel	2016-2018
NSF – Ad hoc reviewer	2018
NIH Communication Disorders Review Committee (CDRC) – Mail reviewer	2015

Ad-hoc reviewer for

Aphasiology

Applied Psycholinguistics

Attention, Perception, and Psychophysics

Cognition

Frontiers in Auditory Cognitive Neuroscience

IEEE Transactions on Audio, Speech and Language Processing

Journal of Experimental Psychology: Learning, Memory, and Cognition

Journal of Experimental Psychology: Human Perception & Performance

Journal of Memory and Language

<i>Journal of the Acoustical Society of America</i>	
<i>Journal of Phonetics</i>	
<i>Journal of Speech, Language, and Hearing Research</i>	
<i>Language, Cognition, and Neuroscience</i>	
<i>Language and Speech</i>	
<i>Linguistic Review</i>	
<i>Leverhulme Trust</i>	
<i>Memory & Cognition</i>	
<i>National Science Foundation (NSF)</i>	
<i>Neuropsychologia</i>	
<i>Philosophical Transactions of the Royal Society B</i>	
<i>Phonetica</i>	
<i>Phonology</i>	
<i>Plural Publishing</i>	
<i>Psychonomic Bulletin & Review</i>	
<i>Quarterly Journal of Experimental Psychology</i>	
<i>Speech Communication</i>	
<i>Timing and Time Perception</i>	
<i>Wires Cognitive Science</i>	
Topic Committee, Speech and Language Science, American Speech-Language Hearing Association	2019
Program Committee, 41 st Annual Meeting of the Cognitive Science Society	2019
Scientific Committee, Experimental and Theoretical Advances in Prosody (ETAP4), Amherst	2017-18
Scientific Committee, 9 th International Conference on Speech Prosody	2017-18
Scientific Committee, 15 th International Conference on Laboratory Phonology, Ithaca, NY	2015-16
Scientific Committee, 8 th International Conference on Speech Prosody, Boston	2015-16
Scientific Committee & Session Chair (Psychophonetics), 18 th International Conference on Phonetic Sciences, Glasgow, Scotland	2015
Scientific Committee, Experimental and Theoretical Advances in Prosody (ETAP3), Urbana-Champaign	2015
Scientific Committee, 14 th Conference on Laboratory Phonology, Tokyo, Japan	2014
Scientific Committee, 13 th Conference on Laboratory Phonology, Stuttgart, Germany	2012
Scientific Committee, International Workshop on Imitation of Speech (IWIS 2012), Aix-en-Provence, France	2012
Scientific Committee, 12 th International Conference on Laboratory Phonology, University of New Mexico	2010
Scientific Committee, Experimental and Theoretical Advances in Prosody (ETAP2), Montreal	2011
Scientific Committee, Workshop on Prosody and Meaning, Barcelona, Spain	2009
Organizing and Scientific Committees, Society for Music Perception and Cognition, Indianapolis, IN	2009
Organizing Committee, Society for Music Perception and Cognition, Indianapolis, IN	Spring, 2009
Organizing Committee, Fifth International Meeting of the Entrainment Network	Fall, 2007
Member, Scientific Committee, Third Conference on Tone and Intonation, Lisbon, Portugal	2008
Member, Scientific Committee, Experimental and Theoretical Advances in Prosody (ETAP), Cornell University, Ithaca, NY	2008
Member, Scientific Committee, International Conference on Prosody and Iconicity, University of Rouen, France	2008
Organizer, Invited Workshop on Using the Buckeye Corpus of Conversational Speech, New Ways of Analyzing Variation Conference, Columbus, OH	Fall, 2006
Organizing Committee and Session Chair, Auditory Perception, Cognition, and Action Meeting (APCAM), 46 th Annual Meeting of the Psychonomics Society, Toronto, ON	Fall, 2005

Organizing Committee, Auditory Perception, Cognition, and Action Meeting (APCAM), 45 th Annual Meeting of the Psychonomics Society, Minneapolis, MN	Fall, 2004
Admissions Committee, MIT-Harvard Speech and Hearing Bioscience and Technology Program	2000-2003
<i>University-Level Service – Michigan State University</i>	
Provost Search Committee	2013-2014
Women’s Advisory Committee to the Provost, Michigan State University	2011-2014
Vice Chair	2012-2013
Chair	2013-2014
University Sponsored Programs Advisory Committee (College of Communication Arts & Sciences representative)	2017-2020
University Committee on Academic Governance, MSU, Vice-Chair	2017-
University Committee on Academic Governance, MSU, Interim Chair	2018-
University Ad Hoc Bylaws Committee	2018
Student Group Advisor, MSU Vegetarian and Vegan Group	2010-
Student Group Advisor, MSU Academic Competition Club	2011-
Student Group Advisor, MSU Dance Marathon	2012-
Student Group Advisor, MSU Stuttering Awareness and Support Group	2013-
MSU Cognitive Science Undergraduate Advisory Committee	2009-2010
<i>College-Level Service – Michigan State University</i>	
College of Communication Arts & Sciences, Trifecta Search Committee	2012-2013
College Advisory Council, College of Communication Arts & Sciences, MSU	2011-2015
Chair, College Advisory Council, College of Communication Arts & Sciences, MSU	2017-2018
Chair, Neurocognitive Communication Thematic Area, College of ComArtSci, MSU	2017-2018
College of Comm. Arts & Sci. - Responsible Conduct of Research (RCR) Training Leader	2017
College Advisory Council Graduate Curriculum Committee, College of Communication Arts & Sciences, MSU	2011-2014
Ad-Hoc Committee on Research Methods Curricula in the College of Communication Arts & Sciences, Michigan State University	2010
College of Communication Arts and Sciences Research Methods and Design Curriculum Committee	2009-2010
<i>Department-Level Service – Michigan State University</i>	
CSD Department Committees: Department Advisory Committee (2012-4), UG Offerings/ Specialization Committee, Admissions Committee (2014-15), Curriculum Committee (2014-16), Undergraduate Curriculum Committee (2014-15), Ph.D. Admissions Committee (2015-16)	2012-present
Graduate Information Session Participant, Dept. of Communicative Sciences & Disorders	2010-15
Department of Communicative Sciences and Disorders American Speech-Language- Hearing Association (ASHA) Continuing Education (CE) Administrator	2011-2012
Department of Communicative Sciences and Disorders Strategic Planning Committee	2010-2012
Department of Communicative Sciences and Disorders Chair Search Committee	2010-2011
<i>Service to Previous University</i>	
BGSU Department of Communication Disorders Admissions Committee	2007
J. P. Scott Center for Neuroscience, Mind & Behavior Awards Committee	2007-2009
BGSU College of Health & Human Services Curriculum Committee (Chair: 2009)	2006-2009
BGSU Department of Communication Disorders Curriculum Committee	2006-2009
PROFESSIONAL ORGANIZATIONS	
Acoustical Society of America	1998-present
American Speech, Language and Hearing Association	2010-present
Cognitive Science Society	2018-present

Psychonomic Society
Association for Laboratory Phonology

2005-present
2010-present

PERSONAL

Basic German (reading, writing, and speaking)
Basic Spanish (reading, writing, and speaking)
Musician – piano and violin