

KIMBERLY MICHELLE FENN

*Department of Psychology, Michigan State University
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PROFESSIONAL EXPERIENCE

- | | |
|----------------|--------------------------------------------------------------------------------------------------------------|
| 2014 – present | Associate Professor
Department of Psychology, Michigan State University |
| 2008 – 2014 | Assistant Professor
Department of Psychology, Michigan State University |
| 2006 – 2008 | Postdoctoral Research Associate
Center for Cognitive and Social Neuroscience
The University of Chicago |

EDUCATION

- | | |
|-------|---------------------------------------------------------------------------------------|
| Ph.D. | The University of Chicago, Psychology, 2006
Advisor: Howard C. Nusbaum, Ph.D. |
| M.A. | The University of Chicago, Social Sciences, 2000 |
| B.A. | The University of Delaware, 1997
Majors: Psychology and English
Magna Cum Laude |

RESEARCH INTERESTS

Memory consolidation, False memory, The effect of sleep and sleep deprivation on learning and memory, Mathematical learning, Gesture and learning, Prosody and learning

FUNDING

Collaborative Research: Sleep Deprivation and Bias in Decision Making. *National Science Foundation*, Kimberly M. Fenn (PI). (\$469,787 direct costs), Pending. Co-Investigator: Steven Frenda

Collaborative Research: Cognitive Mechanisms of Early Math Learning - Improving Outcomes by Harnessing Multiple Memory Representations. *National Science Foundation*, Kimberly M. Fenn (PI). (\$593,596 direct costs), August 2016-August 2019. Co-Investigator: Susan Wagner Cook.

Differential and experimental studies of procedural performance. *Office of Naval Research*. Kimberly M. Fenn (co-PI). (\$327,031 direct costs). August 2016 – August 2019. PI: Erik Altmann, co- PI: David Z. Hambrick.

Sleep Quality and Cognitive Fitness, awarded by the *Reverie Corporation*, Kimberly M. Fenn (PI). (\$63,716, Direct costs), November 2015 - February 2017.

HONORS AND AWARDS

- 2018 Fellow, Association for Psychological Science
- 2016 Psychonomic Society Early Career Award
- 2008 Fellowship for the Science, Technology, Engineering and Mathematics Education Scholars (STEMES) Program at Vanderbilt University, from the Center for the Integration of Research, Teaching and Learning and the MSU Graduate School
- 2006 Honorable Mention: Richard Saller Award for best dissertation, Division of Social Sciences, The University of Chicago
- 2001 Century Fellowship, The University of Chicago, four year competitive fellowship
- 2004 John Dewey Lectureship, University of Chicago, competitive lectureship
- 2004 Psychology Graduate Student Organization Travel Award
- 1997 Phi Beta Kappa, Honor Society
- 1997 Psi Chi National Psychology Honor Society

PEER-REVIEWED PUBLICATIONS

(*Graduate student collaborator; **Undergraduate student collaborator)

Pontifex, M. B., *McGowan, A. L., *Chandler, M., C., *Gwizdala, K. L., *Parks, A. C., **Fenn, K. M.**, & Kamijo, K. (2019). A primer on investigating the after effects of acute bouts

of physical activity on cognition. *Psychology of Sport & Exercise*, 40, 1-22.

- *Stepan, M. E., **Fenn, K. M.**, & Altmann, E. M. (2018). Effects of Sleep Deprivation on Procedural Errors. *Journal of Experimental Psychology: General*. Advanced online publication, doi: 10.1037/xge0000495
- Norris, C. J., Leaf, P. T., & **Fenn, K. M.** (2018). Negativity Bias in False Memory: Moderation by Neuroticism After a Delay. *Cognition and Emotion*. Advanced online publication, doi: 10.1080/02699931.2018.1496068
- *Griffin, N. R., *Fleck, C., Uitvlugt, M. G., Ravizza, S. M., & **Fenn, K. M.** (2017). The Tweeter Matters: Factors that Affect False Memory from Twitter. *Computers in Human Behavior*, 77, 63-68.
- *Stepan, M. E., **Dehnke, T. M., & **Fenn, K. M.**, (2017). Sleep and Eyewitness Memory: Fewer False Identifications after Sleep when the Target is Absent from the Lineup. *Plos One*. <https://doi.org/10.1371/journal.pone.0182907>
- Ravizza, S. R., Uitvlugt, M. G., & **Fenn, K. M.** (2017). Logged In and Zoned Out: How Laptop Internet Use Impacts Classroom Learning. *Psychological Science*, 28(2), 171-180.
- Pontifex, M. B., **Gwizdala, K. L., *Parks, A. C., Pfeiffer, K. A., & **Fenn, K. M.** (2016). The association between physical activity during the day and long-term memory stability. *Scientific Reports*, 6, 38148.
- Frenda, S. & **Fenn, K. M.** (2016). Sleep Less, Think Worse: The Effect of Sleep Deprivation on Working Memory. *Journal of Applied Research in Memory and Cognition*, 5(4), 463-469.
- Frenda, S., Berkowitz, S. R., Loftus, E. F., **Fenn, K. M.** (2016). Sleep Deprivation and False Confessions. *Proceedings of the National Academy of Sciences, U.S.A.*, 113(8). 2047-2050.
- Fenn, K. M.** & Hambrick, D. Z. (2015). General Intelligence Predicts Memory Change across Sleep. *Psychonomic Bulletin & Review*, 22, 791-799.
- *Frenda, S., *Patihis, L., Loftus, E. F., **Lewis, H. L., **Fenn, K. M.** (2014). Sleep Deprivation and False Memories. *Psychological Science*, 25(9), 1674-1681.

- Shintel, H., **Anderson, N., **Fenn, K. M.** (2014) Talk this way: The effect of prosodically conveyed semantic information on memory for novel words. *Journal of Experimental Psychology: General*, 143(4), 1437-1442.
- Ravizza, S. R., Hambrick, D. Z., & **Fenn, K. M.** (2014). Non-Academic Internet Use in the Classroom is Negatively Related to Classroom Learning Regardless of Intellectual Ability. *Computers & Education*, 78, 109-114.
- Pontifex, M. B., *Parks, A. C., **O'Neil, P. C., **Egner, A. R., **Warning, J. T., Pfeiffer, K. A., & **Fenn, K. M.** (2014). Poorer aerobic fitness relates to reduced integrity of multiple memory systems. *Cognitive, Affective, and Behavioral Neuroscience*, 14(3), 1132-1141.
- Fenn, K. M.**, **Griffin, N. R., Uitvlugt, M. G., Ravizza, S. M. (2014). The Effect of Twitter Exposure on False Memory Formation. *Psychonomic Bulletin & Review*, 21(6), 1551-1556.
- Cook, S. W. **Duffy, R. G. & **Fenn, K. M.** (2013). Consolidation and transfer of learning via hand gesture. *Child Development*, 84(6). 1863-1871.
- Fenn, K. M.**, Margoliash, D., & Nusbaum, H. C. (2013). Sleep restores generalized, but not rote learning of synthetic speech. *Cognition*, 128(3), 280-286.
- Fenn, K. M.** & Hambrick, D.Z. (2013). What drives sleep-dependent memory consolidation: Greater gain or less loss? *Psychonomic Bulletin & Review*, 20(3), 501-506.
- *Coelho, C., Rosenbaum, D., Nusbaum, H. C., & **Fenn, K.M.** (2012). Imagined actions aren't just weak actions: Task variability promotes skill learning in physical but not mental practice. *Journal of Experimental Psychology: Learning, Memory, and Cognition*. 38(6), 1759-1764.
- Fenn, K. M.** & Hambrick, D. Z. (2012). Individual differences in working memory capacity predict sleep dependent consolidation of declarative memory. *Journal of Experimental Psychology: General*, 141(3), 404-410.
- Fenn, K. M.**, Shintel, H., *Atkins, A. S., *Skipper, J. I., & **Bond, V. C. & Nusbaum, H. C. (2011). When less is heard than meets the ear: Change deafness in a telephone conversation. *Quarterly Journal of Experimental Psychology*, 64(7). 1442-1456.

*Brawn, T. P., **Fenn, K. M.**, Nusbaum, H. C., & Margoliash, D. (2010). Consolidating the effects of waking and sleep on motor-sequence learning. *Journal of Neuroscience*, 30(42), 13977-13982.

Fenn, K. M., Gallo, D. A., Margoliash, D., Roediger, Henry L. III., Nusbaum, H. C. (2009). Reduced false memory after sleep. *Learning & Memory*, 16, 509-513.

Francis, A. L., Ciocca, V., Ma, L., & **Fenn, K. M.** (2008). Perceptual learning of Cantonese lexical tones by tonal and non-tonal language speakers. *Journal of Phonetics*, 36(2), 268-294.

Brawn, T. P., **Fenn, K. M., Margoliash, D., & Nusbaum, H. C. (2008). Consolidation of sensorimotor learning during sleep. *Learning & Memory* 15, 815-819.

Francis, A. L., Nusbaum, H. C., & **Fenn, K. M.** (2007). Effects of training on the acoustic-phonetic representation of synthetic speech. *Journal of Speech, Language, and Hearing Research*, 50, 1445-1465.

Gentner, T. Q., **Fenn, K. M.**, Margoliash, D., & Nusbaum, H. C. (2006). Recursive syntactic pattern learning by songbirds. *Nature*, 440, 1204-1207.

Fenn, K. M., Nusbaum, H. C., & Margoliash, D. (2003). Consolidation during sleep of perceptual learning of spoken language. *Nature*, 425, 614-616.

CHAPTERS AND REVIEWS

Cook, S. W. & **Fenn, K. M.** (2017). The Function of Gesture in Learning and Memory. In Church, R.B., Alibali, M.W. & Kelly, S.D. (Eds), *Why Gesture? How the Hands Function in speaking, thinking and communicating*. Amsterdam: John Benjamins Publishing Company.

Shintel, H. & **Fenn, K. M.** (in press). Arbitrary. In *Encyclopedia of Evolutionary Psychological Science*, Springer International Publishing.

Gentner, T. Q., **Fenn, K. M.**, Margoliash, D., & Nusbaum, H. C. (2010). Simple stimuli, simple strategies. *Proceedings of the National Academy of Sciences, U.S.A.*, 107(16), E65.

Nusbaum, H. C., Foraker, S. & **Fenn, K. M.** (2010). Working memory and language processing. In P.C. Hogan (Ed.) *Cambridge Encyclopedia of Language Sciences*, Cambridge University Press, Cambridge.

Margoliash, D., & **Fenn, K. M.** (2008). Sleep and Memory Consolidation in Audition. In A. I. Basbaum & A. Kaneko & G. M. Shepherd & G. Westheimer (Eds.), *The Senses: A comprehensive reference* (Vol. 3 Audition, pp. 895-912). San Diego: Academic Press.

PEER-REVIEWED CONFERENCE PROCEEDINGS

Fenn, K. M., *Brawn, T. P., Gentner, T. Q., Margoliash, D., & Nusbaum, H. C. (2007). Complex acoustic pattern learning in humans and songbirds. In D. S. McNamara & J. G. Trafton (Eds.), *Proceedings of the 29th Annual Cognitive Science Society* (pp. 263-268). Austin, TX: Cognitive Science Society.

MANUSCRIPTS UNDER REVISION

Cook, S. W. & **Fenn, K. M.** (revise and resubmit). *Gesture Creates Learning that Improves over Time*.

MANUSCRIPTS UNDER REVIEW

*Aldugom, M., **Fenn, K. M.**, Cook, S. W. *Individual Differences in Visuospatial Working Memory Predict Learning From Gesture in a Mathematical Task*.

*Uddin, S., **Fenn, K. M.**, & Nusbaum, H. C. *An afternoon nap consolidates perceptual learning of synthetic speech*

Fenn, K. M. & Hambrick, D. Z. *Disentangling the Effects of Sleep on Declarative Memory: The Devil is in the Details*.

Danovitch, J. H. & **Fenn, K. M.** Technology trumps print: Stronger memory for information acquired from the Internet than from a book.

MANUSCRIPTS IN PREPARATION

Fenn, K. M. & Zaragoza, M. S. *Sleep Can Increase and Decrease Susceptibility to Misleading Information.*

****Pagorek, K. & Fenn, K. M.** *The energy drink fallacy: Caffeine boosts cognitive performance but b-vitamins do not moderate this effect*

***Delgrosso, E. & Fenn, K. M.** *Sleep Consolidates Memory after both Deep and Shallow Encoding.*

INVITED TALKS

2019 – **Stand Up Science**, The Fledge

2019 – **Case Western Reserve**, Fagan Memorial Colloquium

2019 - **Purdue University**, Psychology Colloquium

2018 – **American Fifth Distillery**, Orations and Libations

2018 – **Ely and Edythe Broad Art Museum**, Altered Tour

2018 – **University of Iowa**, DeLTA Center

2018 – **University of Arizona**, Cognitive Science Colloquia

2018 – **Michigan State University**, Sleep to Complete Workshop

2016 – **Midwestern Psychological Association**

2013 – **Notre Dame University**, Cognition, Brain, and Behavior Program

2013 – **Michigan State University**, College of Social Science Alumni Association Annual Meeting

2013 – **Michigan State University**, How People Learn Panel

2013 – **Michigan State University**, Social and Personality Brown Bag

2012 – **Michigan Undergraduate Psychology Research Conference**, Keynote Address

2012 – **Purdue University**, Cognitive Psychology Brown Bag

2012 – **Auditory Cognitive Neuroscience Society Annual Meeting**

2012 – **L & S Associates**, invited talk on sleep and health

2012 – **Michigan State University**, How People Learn Panel

2011 - **Kalamazoo College**, Neuroscience Program Lecture Series

2009 - **Michigan State University**, Behavioral Biology Group

2008 - **Michigan State University**, Cognitive Science Program

2008 - **University of Maryland**, Department of Kinesiology

2008 - **University of Chicago**, Department of Psychology

2007 - **Northwestern University**, Department of Psychology

2007 - **University of Chicago**, Neuroscience Retreat

CONFERENCE PRESENTATIONS

- *DelGrosso, E.M., & **Fenn, K.M.** The Role of Sleep in the Consolidation of Incidentally Encoded Information. Poster presented at The annual meeting of the Psychonomic Society, New Orleans, LA.
- *Day, A., **Fenn, K.M.**, & Ravizza, S.R. Learning More With Laptops: Class-Related Laptop Use Is Related to Higher Exam Scores. (2018, November). Poster presented at The annual meeting of the Psychonomic Society, New Orleans, LA.
- *Stepan, M.E., **Fenn, K.M.**, & Altmann, E.M. The Role of Caffeine in Mitigating the Effect of Sleep Deprivation on Memory Maintenance. (2018, November). Poster presented at The annual meeting of the Psychonomic Society, New Orleans, LA.
- *Aldugom, M., **Fenn, K.M.**, & Cook, S.W. How Do Individual Differences in Working Memory Capacity Predict Learning With and Without Gesture? (2018, November). Poster presented at The annual meeting of the Psychonomic Society, New Orleans, LA.
- Fenn, K.M.** & Cook, S.W. Does gesture help learners create procedural knowledge and resist interference? (2018, July) Paper presented at International Society for Gesture Studies, Cape Town, South Africa.
- *Hendrix, N., **Fenn, K.M.** & Cook, S.W. How Does Gesture Influence Visual Attention during Mathematical Learning in College Students? (2018, July). Paper presented at the International Society for Gesture Studies, Cape Town, South Africa.
- *Stepan, M.E., **Fenn, K.M.**, Altmann, E.M. (2018, June). Sleep Deprivation Increases Placekeeping Errors. Poster presented at the 32nd annual meeting of the Associated Professional Sleep Societies, Baltimore, MD.
- *Stepan, M.E., **Fenn, K.M.**, Altmann, E.M. The Effect of Sleep Deprivation on Placekeeping Ability. (2017, November). Poster presented at the annual meeting of the Psychonomic Society, Vancouver, CA.
- **Pagorek, K.T., **Patel, T., **Fenn, K.M.** The Energy Drink Formula: B-Vitamins in Energy Drinks Have Little Effect on Cognition. (2017, November). Poster presented at The annual meeting of the Psychonomic Society, Vancouver, CA.
- *Stepan, M.E., & **Fenn, K.M.** Critical Windows of Waking: Does Sleep-dependent Memory Consolidation Require a Waking Period Prior to Sleep? (2017, June). Annual Meeting of the Associated Professional Sleep Societies. Boston, MA.
- *Stepan, M.E., Berkowitz, S., Mansour, J., *Peltier, C., & **Fenn, K.M.** (2016, November). *Sleep And Eyewitness Identifications: Changes in Decision Making Strategies*. Poster presented at The annual meeting of the Psychonomic Society, Boston, MA
- *Hendrix, N., **Fenn, K.M.**, & Cook, S.W. (2016, July). *The Effect of Gesture on Visual Attention During Math Learning in College Students*. Paper presented at the meeting of the International Society for Gesture Studies. Paris, France.
- Frenda, S., Berkowitz, S., Loftus, E., **Fenn, K.M.**, (2016, May). Sleep Deprivation

- Increases False Confession. Poster presented at the annual meeting of the Association for Psychological Science, Chicago, IL
- *Stepan, M., **Dehnke, T., **Fenn, K.M.**, (2015, November). *The Effect of Sleep on Eyewitness Memory*. Poster presented at the annual meeting of the Psychonomic Society, Chicago, IL
- *Frenda, S., Berkowitz, S., Loftus, E., **Fenn, K.M.**, (2015, November). *Sleep Deprivation Increases False Confessions*. Poster presented at the annual meeting of the Psychonomic Society, Chicago, IL
- Danovitch, J. & **Fenn, K.M.**, (2015, May). *Superior Memory for Information Acquired From the Internet*. Paper presented as part of the Does Google Make Us Stupid? How Using the Internet Affects Learning and Metacognition Symposium at the annual meeting of the Association for Psychological Science, New York, NY
- *Stepan, M., **Dehnke, T., **Fenn, K.M.**, (2015, May). *Effect of Sleep on Eyewitness Memory*. Paper presented at the annual meeting of the Midwestern Psychological Association, Chicago, IL
- *Stec, K., **Fenn, K.M.**, Hambrick, D.Z. (2015, May). *Individual Differences in Personality and Cognitive Ability that Affect Classroom Outcomes*. Paper presented at the annual Meeting of the Midwestern Psychological Association, Chicago, IL
- Fenn, K.M.**, Frenda, S. J., Zaragoza, M. S., Loftus, E. F., Berkowitz, S. R. (2014, November). *Sleep and False Memory: Friend or Foe?* Paper presented as part of the Memory, Sleep, and Dreams Symposium at the annual meeting of the Psychonomic Society, Long Beach, CA
- **Fleck, C. R., **Griffin, N. G., Uitvlugt, M. G., Ravizza, S., & **Fenn, K. M.** (2014, November). *More Than Just the Medium: Factors Affecting False Memory From Twitter*. Poster presented at the annual meeting of the Psychonomic Society, Long Beach, CA.
- Shintel, H., **Anderson, N., **Fenn, K.M.** (2013, November) *Talk this way: The effect of prosodically conveyed semantic information on memory for novel words*. Poster presented at the annual meeting of the Psychonomic Society, Toronto, ON.
- Fenn, K.M.**, **Griffin, N.R., Uitvlugt, M.G., Ravizza, S.M. (2013, November). *The Effect of Social Media on False Memory Formation #memoryfail?* Poster presented at the annual meeting of the Psychonomic Society, Toronto, ON.
- Fenn, K.M.**, *Frenda, S., * Patihis, L., Loftus, E.F., **Lewis, H.L., (2013, May). *Sleep tight and don't let the misinformation bite: The role of sleep deprivation in the formation of false memories*. Paper presented as part of Remaking Memory: New Advances in False Memory Research Symposium at the annual meeting of the Association for Psychological Science, Washington, D.C.
- Fenn, K.M.** & Zaragoza, M. S. (2012, November). *Sleep can Increase and Decrease Susceptibility to Misleading Information*. Poster presented at the annual meeting of

- the Psychonomic Society, Minneapolis, MN.
- Cook, S.W. & **Fenn, K.M.** (2012, July). *Gesture improves conceptual learning and enhances learning across time*. Paper presented at the International Society for Gesture Studies, Lund, Sweden.
- Fenn, K. M.**, & Hambrick, D.Z (2012, May). *Sleep-Related Consolidation: A Neglected Dimension of General Intelligence?* Poster presented at the annual meeting of the Association for Psychological Science, Chicago, IL.
- Fenn, K.M.** (2012, January). *Consolidation of Auditory Learning during Sleep*. Talk presented at the annual meeting of the Auditory Cognitive Neuroscience Society, Tucson, AZ.
- Cook, S.W., **Duffy, R.G., & **Fenn, K.M.** (2011, November). *Gesture creates learning that improves over time*. Paper presented at the annual meeting of the Psychonomic Society, Seattle, WA.
- Fenn, K.M.** & Hambrick, D.Z. (2011, May). *Individual differences in sleep-dependent memory consolidation*. Paper presented as part of Memory Consolidation and Structure in Sleep and Dreams Symposium at the annual meeting of the Association for Psychological Science, Washington, D.C.
- Fenn, K.M.** & Hambrick, D.Z. (2010, November). *Individual differences in working memory capacity predict sleep-dependent memory consolidation*. Paper presented at the annual meeting of the Psychonomic Society, St. Louis, MO.
- Fenn, K.M.** & Wagner Cook, S. (2010, November). *Sleep enhances abstract mathematical learning*. Poster presented at the annual meeting of the Psychonomic Society, St. Louis, MO.
- Albert, N.B, Beilock, S.L. & **Fenn, K.M.** (2010, November). *Working memory and offline memory processes*. Poster presented at the annual meeting of the Psychonomic Society, St. Louis, MO.
- Cook, S.W. & **Fenn, K.M.** (2010, July). *Gesture improves retention and transfer of symbolic learning in adults*. Paper presented at the International Society for Gesture Studies, Frankfurt (Oder), Germany
- Fenn, K.M.** & Cook, S.W. (2010, May). *Consolidation of abstract math learning via sleep and gesture*. Poster presented at the annual meeting of the Association for Psychological Science, Boston, MA.
- Fenn, K. M.**, Gallo, D. A., Margoliash, D., Roediger, Henry L. III., Nusbaum, H. C. (2009, November). *Reduced false memory after sleep*. Poster presented at the annual meeting of the Psychonomic Society, Boston, MA.
- Fenn, K. M.**, Margoliash, D. & Nusbaum, H. C. (2008, November). *Sleep consolidates generalized but not rote learning of synthetic speech*. Paper presented at the annual meeting of the Psychonomic Society, Chicago, IL.

- Fenn, K. M.,** Margoliash, D. & Nusbaum, H. C. (2008, May). *Differences in Sleep-Related Consolidation Effects in Rote and Generalized Perceptual Learning*. Poster presented at the annual meeting of the American Psychological Society, Chicago, IL.
- Fenn, K. M.,** Margoliash, D. & Nusbaum, H. C. (2007, November). *A full night's benefit from a mere nap: Consolidation of perceptual learning of synthetic speech*. Poster presented at the annual meeting of the Psychonomic Society, Long Beach, CA.
- Fenn, K. M.,** & Nusbaum, H. C. (2007, November). *Attending to what is said or who said it*. Paper presented at invited symposium at the annual meeting of the Acoustical Science of America, New Orleans, LA.
- Fenn, K. M.,** *Brawn, T. P., Gentner, T. Q., Margoliash, D., & Nusbaum, H. C. (2007, August). *Complex acoustic pattern learning in songbirds and humans*. Paper presented at the annual meeting of the Cognitive Science Society, Nashville, TN.
- Fenn, K. M.,** Nusbaum, H. C., Beilock, S. (2006, November). *Sleep Consolidation of Motor Learning in Golf Putting*. Poster presented at the annual meeting of the Psychonomic Society, Houston, TX.
- *Brawn, T. P., **Fenn, K. M.,** Nusbaum, H. C., Margoliash, D. (2006, October). *Consolidation during sleep of complex sensorimotor skill learning*. Poster presented at the annual meeting of the Society for Neuroscience, Atlanta, GA.
- Fenn, K. M.,** Wittenbrink, B., & Nusbaum, H. C., (2005, November). *Training effects on implicit stereotype bias in the decision to shoot*. Poster presented at the annual meeting of the Psychonomic Society, Toronto, CA.
- Gentner, T. Q., **Fenn, K. M.,** Margoliash, D., & Nusbaum, H. C. (2005, November). *Recursive syntactic pattern learning by songbirds*. Poster presented at the annual meeting of the Society for Neuroscience, Washington, D.C.
- Fenn, K. M.,** *Atkins, A. S., *Skipper, J. I., **Bond, V.C., & Nusbaum, H. C. (2004, November). *Where less is heard than meets the ear: Change deafness in a telephone conversation*. Poster presented at the annual meeting of the Psychonomic Society, Minneapolis, MN.
- Fenn, K. M.,** Nusbaum, H. C. & Small, S. L. (2004, April). *Cortical mechanisms of perceptual learning of spoken language*. Poster presented at the annual meeting of the Cognitive Neuroscience Society, San Francisco, CA.
- Fenn, K. M.,** Nusbaum, H. C. & Small, S. L. (2003, May). *Neural correlates of perceptual learning of synthetic speech*. Paper presented at the annual meeting of the Midwestern Psychological Association, Chicago, IL.
- Fenn, K. M.,** Nusbaum, H.C., & Margoliash, D. (2002, November). *The effects of sleep on perceptual skill acquisition*. Poster presented at the annual meeting of the Psychonomic Society, Kansas City, MO.

Fenn, K. M., Nusbaum, H.C., & Margoliash, D. (2002, May). *The effects of sleep on perceptual learning of synthetic speech.* Paper presented at the annual meeting of the Midwestern Psychological Association, Chicago, IL.

Nusbaum, H.C. & **Fenn, K. M.** (2001, November). *The role of feedback in perceptual learning of synthetic speech.* Paper presented at the annual meeting of the Psychonomic Society, Orlando, FL.

PROFESSIONAL ACTIVITIES AND SERVICE

Consulting Editor: Journal of Experimental Psychology: General

Grant Panels

2017 – National Science Foundation

2017 – National Science Foundation, Career Award

Ad Hoc Grant Reviewer

2018 – National Science Foundation

2017 – National Science Foundation

2016 – Israeli Science Foundation

2015 – National Science Foundation

2013 – Medical Research Council

Ad Hoc Journal Reviewer: *Behavioral Brain Research, Behavioral and Brain Function, Behavioral Neuroscience, Brain and Language, Cognition, Cognitive Psychology, Cognitive Science, Human Brain Mapping, Journal of Cognitive Neuroscience, Journal of Experimental Child Psychology, Journal of Experimental Psychology: Applied, Journal of Experimental Psychology: General, Journal of Neuroscience, Memory, Learning & Instruction, Memory & Cognition, Neurobiology of Learning and Memory, Neuroscience Letters, Perspectives on Psychological Science, Physiology and Behavior, PLoS One, Proceedings of the National Academy of Sciences, U.S.A., Sleep, Quarterly Journal of Experimental Psychology*

TEACHING EXPERIENCE

Undergraduate Level

Introduction to Psychology (Psych 101) yearly, beginning 2010

Lecture

Sleep and Circadian Rhythms (Psych 493) 2009, 2011, 2015, 2018

Upper level writing course, lecture with discussion

Neuroscience of Learning and Memory (Psych 410) Upper level writing course, lecture and discussion	2013, 2014, 2016
High Achievers: Introductory to Psychology (Psych 101) Lecture and discussion with advanced high school students	2013, 2014
Cognitive Psychology (Psych 200) Online course	2011 - 2015
Cognitive Psychology (Psych 200) Lecture and Discussion	2010
Introduction to Psychology: Honors (Psych 101H) Lecture and discussion	2008, 2009
Memory Consolidation (University of Chicago) Seminar course, lecture and discussion	2004

Graduate Level (University of Chicago)

Preceptor

Master of Arts Program in Social Sciences	2005 – 2006
Teaching assistant for course in social science analysis	
Advised 18 students from conception of Master's topic to thesis completion	

GRADUATE STUDENTS

Supervisor

Present	Michelle Stepan, Ph.D candidate
Present	Alison Day, Ph.D candidate
Present	Elle Delgrosso, Ph.D candidate

UNDERGRADUATE STUDENTS

Supervisor – Honors Theses

2018	Adam Acker, "Sleep-Dependent Language Acquisition and Individual Differences in Working Memory"
2016	Leah Getsov, "The effect of menstrual cycle on False Memory"
2015	Cory Fleck, "Gender Stereotypes and False Memory"
2014	Stephen Buskirk, "Survival Processing and Effects of Cohort Defense"
2014	Taylor Dehnke, "The Effect of Time of Day on Eyewitness Memory"
2014	Nicholas Griffin, "The Effect of Familiarity on Twitter Feeds and False Memory"
2014	Rudra Joshi, "Effects of Short-Term Vitamin B Supplementation on Memory, Attention and Mood"
2014	David Smith, "The Effect of Decision-Making on False Memory"
2012	Nathan Anderson, "The Role of Prosody in Word Learning"
2012	Ryan Duffy, "Gesture and Mathematical Equivalence Learning in Children"

2012	Holly Lewis, "The Effect of Sleep Deprivation on False Memory"
2012	Kimberly Tweedale, "Reliability of Sleep-dependent Memory Consolidation"
2010	Jessica Barnese, "The Effect of Stress on Consolidation of Emotional Memory"

OUTREACH

Instructor, Grandparents University	2 sessions yearly beginning in 2009
Panel member, How People Learn	2012, 2013
Panel member, Future of Memories Meeting	2012
Volunteer, Michigan Edge Achievement Program	2013
Instructor, MSU Science Festival	2013

DEPARTMENTAL SERVICE

Chair, Dept of Psychology Human Subjects Committee	2014 –
Member, Neuroscience Program Graduate Advisory Council	2014 – 2017
Member, Dept of Psychology Colloquium Committee	2010 – 2014
Chair, Dept of Psychology Colloquium Committee	2011 – 2013
Member, Dept of Psychology Human Subjects Committee	2011 – 2014
Member, Neuroscience Program Comprehensive Exam Committee	2010 – 2011
Planning committee for Regional Cognitive Science Conference	2010 – 2011
Neuroscience Retreat Planning Committee, Committee Member	2007 - 2008
Psychology Representative, Faculty and Student Engagement Program	2005 – 2006
Chair, Graduate Student Travel and Research Fund Committee	2003 – 2004
Member, Graduate Student Travel and Research Fund Committee	2002 – 2004

PROFESSIONAL AFFILIATIONS

American Academy of Sleep Medicine
Association for Psychological Science
Psychonomic Society