### William E. Merriman

#### Addresses

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### **Education**

#### Degrees

Ph.D., University of Minnesota, Institute of Child Development, Child Psychology, 1984.

B.S., Georgetown University, Psychology and Philosophy, 1979.

#### Awards, Honors, Fellowships

Dissertation fellowship, Graduate School, University of Minnesota, 1983.

NICHD traineeship, Center for Research in Human Learning, University of Minnesota, 1980-1983.

Bush Foundation fellowship, Graduate School, University of Minnesota, 1979.

Ranked 6<sup>th</sup> in class of 600, College of Arts & Science, Georgetown University, 1979.

Ryan medal for scholarship in philosophy, Georgetown University, 1979.

McKahil medal for perseverance in the pursuit of educational objectives, Georgetown University, 1979.

Phi Beta Kappa, Georgetown University, 1978.

Bellarmine scholarship, Georgetown University, 1975-1979.

Valedictorian, St. Ignatius High School, Cleveland, OH. 1975.

# **Employment**

Professor, Psychology, Kent State University, 1997-present.

Interim Chair, Psychology, Kent State University, Spring 2006.

Associate Professor, Psychology, Kent State University, 1990-1997.

Visiting Professor, Psychology, Arizona State University, 1994.

Assistant Professor, Psychology, Kent State University, 1985-1990.

Instructor, Psychology, Augsburg College (Minneapolis, MN), 1985.

Instructor, Institute of Child Development, University of Minnesota, 1985.

# **Teaching**

#### Courses Taught

Undergraduate

Child Psychology Cognitive Development
Developmental Psychology Quantitative Methods I
Social & Personality Development Writing in Psychology

Graduate

Developmental Psychology
Cognitive Development
Memory Development
Development
Development
Development
Development
Semantic Development

#### Research Interests

General: Cognitive and language development

Metacognition

Specific topics in cognitive and language development:

- Early word learning
  - Theories and models
  - Effects of:
    - expectations (mutual exclusivity, labeling)
    - preexisting representations
    - phonological skills
    - metalinguistic and domain knowledge, lay theories
  - causal attributions
  - Disposition to map novel names onto novel kinds
  - Verb learning
  - Bilingual-monolingual comparisons

Development of metacognition

Specific topics in metacognition

Development of linguistic, visual, and mathematical metacognition.

Children's awareness of gaps, errors, and biases in own representations

Metacognition-cognition relations

Developing theories of mind

## **Publications**

- Wall, J. L., Thompson, C., Dunlosky, J., & Merriman, W. E. (in press). Children can accurately monitor and control their number-line estimation performance. *Developmental Psychology*. Doi.org/10.1037/dev0000180
- Hartin, T. L., & Merriman, W. E. (2016). Children's interpretation of a label for an individuated object: Dependence on age and ontological kind. *First Language*. Doi: 10.1177/0142723716648848
- Hartin, T. L., Stevenson, C. M., & Merriman, W. E. (2016). Pre-exposure to objects that contrast in familiarity improves young children's lexical knowledge judgment. *Language Learning & Development*, *12*, 311-327. Doi: 10.1080/15475441.2015.1077123
- Wall, J. L., Merriman, W. E., & Scofield, J. (2015). Young children's disambiguation across the senses. *Cognitive Development*, *35*, 163-177. Doi: 10.1016/j.cogdev.2015.06.001
- Merriman, W. E. (2014). Lexical development. In P. Brooks, V. Kempe, & J.G. Golson (Eds.), *Encyclopedia of language development*. SAGE: New York.
- Lipowski, S. L., Merriman, W. E., & Dunlosky, J. (2013). Preschoolers can make highly accurate judgments of learning. *Developmental Psychology*, *49*, 1505-1516.
- Lipko, A. R., Dunlosky, J., Lipowski, S. L., & Merriman, W. E. (2012). Young children are not underconfident with practice: The benefit of ignoring a fallible memory heuristic. *Journal of Cognition & Development*, 13, 174-188.
- Lipowski, S. L., & Merriman, W. E. (2011). Knowledge judgments and object memory processes in early childhood: Support for the dual criterion account of object nameability judgment. *Journal of Cognition & Development*, 12, 481-501.
- Marazita, J. M., & Merriman, W. E. (2011). Verifying one's knowledge of a name without retrieving it: A U-shaped relation to vocabulary size in early childhood. *Language Learning & Development*, 7, 40-54.

- Merriman, W. E., Moore, Z., & Granrud, C. E. (2010). Children's strategic compensation for size underconstancy: Dependence on distance and relation to reasoning ability. *Visual Cognition*, *18*, 296-319.
- Lipko, A. R., Dunlosky, J., & Merriman, W. E. (2009). Persistent overconfidence despite practice: The role of task experience in preschoolers' recall predictions. *Journal of Experimental Child Psychology*, *103*, 152-166.
- Merriman, W. E., & Lipko, A. R. (2008). A dual criterion account of the development of linguistic judgment in early childhood. *Journal of Memory and Language*, *58*, 1012-1031.
- Merriman, W. E., Lipko, A. R., & Evey, J. A. (2008). How children learn to judge whether a word is one they know: A dual criterion account. *Journal of Experimental Child Psychology*, 108, 83-98.
- Merriman, W. E., & Evey, J. A. (2005). The nominal passover effect depends on addressee age, speaker goal, and object similarity. *Child Development*, 76, 1185-1201.
- Marazita, J. M., & Merriman, W. E. (2004). Young children's judgment of whether they know names for objects: The metalinguistic ability it reflects and the processes it involves. *Journal of Memory and Language*, *51*, 458-472.
- Merriman, W. E., & Marazita, J. M. (2004). Young children's awareness of their own lexical ignorance: Relations to word mapping, memory processes, and beliefs about change detection. In D. T. Levin (Ed.), *Thinking and seeing: Visual metacognition in adults and children*. Cambridge, MA: MIT Press.
- Jarvis, L. H., Merriman, W. E., Barnett, M., Hanba, J., & Van Haitsma, K. S. (2004). Input that contradicts young children's word-mapping strategy affects their phonological and semantic interpretation of other words. *Journal of Speech, Language, and Hearing Research*, 47, 392-406.
- Merriman, W. E. (2003). Review of A. Wittek, *Learning the meaning of change-of-state verbs: A case study of German child language*. Berlin: Moutin de Gruyter. *Journal of Child Language*, 04, 935-940.
- Momen, N., & Merriman, W. E. (2002). Two-year-olds' expectation that lexical gaps will be filled. *First Language*, 22, 225-247.
- Merriman, W. E. (1999). Competition, attention, and young children's lexical processing. In B. MacWhinney (Ed.), *The emergence of language*. Hillsdale, NJ: Erlbaum.
- Merriman, W. E. (1998). CALLED: A model of early word learning. In R. Vasta (Ed.) *Annals of Child Development (Vol. 13)* (pp. 67-112). London, Eng. Jessica Kingsley.
- Evey, J. A., & Merriman, W. E. (1998). The prevalence and the weakness of an early name mapping preference. *Journal of Child Language*, 25, 121-147.
- Merriman, W. E., & Stevenson, C. M. (1997). Restricting a familiar name in response to learning a new one: Evidence for the mutual exclusivity bias in young two-year-olds. *Child Development*, 68, 349-366.
- Merriman, W. E., Evey-Burkey, J. A., Marazita, J. M., & Jarvis, L. H. (1996). Young two-year-olds' tendency to map novel verbs onto novel actions. *Journal of Experimental Child Psychology*, 63, 466-498.
- Merriman, W. E., Marazita, J. M., Jarvis, L. H., Evey-Burkey, J. A., & Biggins, M. (1995). What can be learned from something's not being named. *Child Development*, 66, 1890-1908.
- Merriman, W. E., & Marazita, J. M. (1995). The effect of hearing similar-sounding words on two-year-olds' disambiguation of novel noun reference. *Developmental Psychology*, *31*, 973-984.
  - Jarvis, L. H., Danks, J. H., & Merriman, W. E. (1995). The effects of bilingualism on cognitive

- ability: test of the level of bilingualism hypothesis. Applied Psycholinguistics, 16, 293-308.
- Merriman, W. E., Jarvis, L. H., & Marazita, J. M. (1995). How shall a deceptive thing be called? *Journal of Child Language*, 22, 129-149.
- Merriman, W. E., Marazita, J., & Jarvis, L. (1995). Children's disposition to map new words onto new referents. In M. Tomasello & W. E. Merriman (Eds.), *Beyond names for things: Young children's acquisition of verbs* (pp. 147-184). Hillsdale, NJ: Erlbaum.
- Merriman, W. E., & Tomasello, M. (1995). Verbs are words too:An introduction to the volume. In M. Tomasello & W. E. Merriman (Eds.), *Beyond names for things: Young children's acquisition of verbs* (pp.1-20). Hillsdale, NJ: Erlbaum.
- Tomasello, M., & Merriman, W. E. (Eds.) (1995). *Beyond names for things: Young children's acquisition of verbs*. Hillsdale, NJ: Erlbaum.
- Merriman, W. E., & Kutlesic, V. (1993). Bilingual and monolingual children's use of two lexical acquisition heuristics. *Applied Psycholinguistics*, **14**, 229-249.
- Merriman, W. E., Marazita, J., & Jarvis, L. (1993). Four-year-olds' disambiguation of action and object word reference. *Journal of Experimental Child Psychology*, **56**, 412-430.
- Merriman, W. E., Scott, P., & Marazita, J. (1993). An appearance-function shift in children's object naming. *Journal of Child Language*, **20**, 101-118.
- Merriman, W. E. (1991). The mutual exclusivity bias in children's word learning: A reply to Woodward and Markman. *Developmental Review*, **11**, 164-191.
- Merriman, W. E. (1991). What a child expects a word to mean. Review of Ellen Markman's *Categorization and naming in children: Problems of induction*. Cambridge, MA: MIT Press, 1989. *Applied Psycholinguistics*, **12**, 385-392.
- Merriman, W. E., & Schuster, J. M. (1991). Young children's disambiguation of object name reference. *Child Development*, **62**, 1288-1301.
- Merriman, W. E., Schuster, J. M., & Hager, L. B. (1991). Are names ever mapped onto preexisting categories? *Journal of Experimental Psychology: General*, **120**, 288-300.
- Merriman, W. E., & Bowman, L. L. (1989). The mutual exclusivity bias in children's word learning. *Monographs of the Society for Research in Child Development*, Serial No. 220, Vol. **55**, No. 3-4.
- Merriman, W. E., Azmitia, M., & Perlmutter, M. (1988). Rate of forgetting in early childhood. *International Journal of Behavioral Development*, **11**, 467-474.
- Azmitia, M., Merriman, W. E., & Perlmutter, M. (1987). A developmental study of the interaction of selectivity and knowledge in memory. *Child Development*, **58**, 276-281.
- Merriman, W. E. (1987). An enchanting, but complexive presentation of childhood. Review of Carol Tomlinson-Keasey's *Child Development*, Homewood, IL: Dorsey Press, 1985. *Contemporary Psychology*, **32**, 169.
- Merriman, W. E. (1986). Some reasons for the occurrence and eventual correction of children's naming errors. *Child Development*, **57**, 942-952.
  - Merriman, W. E. (1986). How children learn the reference of concrete nouns: A critique of current

- hypotheses. In S. A. Kuczaj & M. D. Barrett (Eds.), *The acquisition of word meaning* (pp. 1-38). New York: Springer-Verlag.
- Merriman, W. E. (1986). Some developmental changes in children's language are improvements. Review of Keith E. Nelson's (Ed.), *Children's language*, Vol. 5., Hillsdale, NJ: Erlbaum, 1985. *Contemporary Psychology*, **31**, 411-412.
- Merriman, W. E., Keating, D. P., & List, J. A. (1985). Mental rotation of facial profiles: Age-, sex-, and ability-related differences. *Developmental Psychology*, **21**, 888-900.
- Keating, D. P., List, J. A., & Merriman, W. E. (1985). Cognitive processing and cognitive ability: A multivariate validity investigation. *Intelligence*, **9**, 149-170.
- List, J. A., Keating, D. P., & Merriman, W. E. (1985). Differences in memory retrieval: A construct validity investigation. *Child Development*, **56**, 138-151.

## Conference Pesentations

- Slocum, J., & Merriman, W. E. (May, 2016). The novel name disambiguation effect: Familiar name retrieval not required. Annual meeting of the Midwestern Psychological Association, Chicago, IL.
- Henning, K., & Merriman, W. E. (May, 2016). The novel name disambiguation effect: Children predict the "right" choice. Annual meeting of the Midwestern Psychological Association, Chicago, IL.
- Wall, J. L., & Merriman, W. E. (July, 2015). *Disambiguation across the senses: The role of discovery-based interference*. Thirty-seventh annual meeting of the Cognitive Science Society, Pasadena, CA.
- Merriman, W. E. (May, 2015). Symposium discussant. *Contexts of early learning*. Annual meeting of the Midwestern Psychological Association, Chicago, IL.
- Lipko-Speed, A. R., Buchert, S., Stephan, G., & Merriman, W. E. (March, 2015). *Modeling helps four-year-olds, but not three-year-olds improve their knowledge judgments*. Biennial meeting of the Society for Research in Child Development, Philadelphia, PA.
- Marazita, J. M., Miller, J., & Merriman, W. E. (March, 2015). *Young children's strategies for judging word knowledge*. Biennial meeting of the Society for Research in Child Development, Philadelphia, PA.
- Wall, J. L., & Merriman, W. E. (March, 2015). *Can discourse expectations interfere with novel name mapping?* Biennial meeting of the Society for Research in Child Development, Philadelphia, PA.
- Wall, J. L., Merriman, W. E., & Morris, B. (March, 2015). *Awareness of lexical ignorance predicts double-checking during novel label mapping*. Biennial meeting of the Society for Research in Child Development, Philadelphia, PA.
- Hartin, T. & Merriman, W. E. (May, 2014). *Individuation affects children's label generalization*. Annual meeting of the Midwestern Psychological Association, Chicago, IL.
- Lipko-Speed, A.R., Buchert, S., & Merriman, W. E. (May, 2013). *Young children's difficulty judging their word knowledge*. Annual meeting of the Midwestern Psychological Association, Chicago, IL.
- Wall, J. L., Merriman, W. E., & Scofield, J. (April, 2013). *Young children's coordination of label extension across the senses*. Biennial meeting of the Society for Research in Child Development, Seattle, WA.
  - Hartin, T., & Merriman, W. E. (April, 2013). Children's interpretation of a label for an individuated

- object depends on ontological kind. Biennial meeting of the Society for Reseach in Child Development, Seattle, WA.
- Scofield, J., & Merriman, W. E. (April, 2013). Word retrieval training helps young children disambiguate novel words in a cross-modal task. Biennial meeting of the Society for Reseach in Child Development, Seattle, WA.
- Hartin, T., Stevenson, C. M., Matthews, A., & Merriman, W. E. (May, 2012). *The effects of examining objects that contrast in "nameability" on preschoolers' lexical knowledge judgments*. Annual meeting of the Midwestern Psychological Association, Chicago, IL.
- Hartin, T., & Merriman, W. E. (May, 2011). *Representational inertia in young children's object label learning*. Annual meeting of the Midwestern Psychological Association, Chicago, IL.
- Moore, Z, & Merriman, W. E. (April, 2011). *One if like man, two if like thing: Preschoolers' integration of category exemplars depends on ontological kind.* Biennial meeting of the Society for Reseach in Child Development, Montreal.
- Hartin, T., Lipowski, S. L., Stevenson, C., & Merriman, W. E. (April, 2011). *Evidence that feeling of familiarity influences preschoolers' judgment that an object has a known name*. Biennial meeting of the Society for Reseach in Child Development, Montreal.
- Moore, Z., Hartin, T., & Merriman, W. E. (April, 2010). *Exemplar comparison helps 3-year-olds overcome function neglect in word learning*. Annual meeting of the Midwestern Psychological Association, Chicago, IL.
- Lipowski, S. L., Dunlosky, J., & Merriman, W. E. (April, 2010). *The influence of response biases and practice on preschoolers' delayed judgments of learning*. Annual meeting of the Midwestern Psychological Association, Chicago, IL.
- Granrud, C., Merriman, W. E., & Moore, Z. (May, 2009). *Verbal and spatial reasoning abilities predict far distance size estimation performance in middle childhood*. Annual meeting of the Vision Sciences Society, Naples, Florida. 2009.
- Lipko, A. R., & Dunlosky, J., Lipowski, S.L., & Merriman, W. E. (April, 2009). *An investigation of the underconfidence-with-practice effect with young children*. Biennial meeting of the Society for Research in Child Development, Denver, CO.
- Lipowski, S.L., & Merriman, W. E. (April, 2009). Young children's awareness of lexical ignorance: Relations to false belief understanding and the efficiency of object processing. Biennial meeting of the Society for Research in Child Development, Denver, CO.
- Merriman, W. E., Marazita, J. M., & Lipko, A. R. (April, 2009). *How young children decide whether a word is one they know: Evidence for a gender-related difference*. Biennial meeting of the Society for Research in Child Development, Denver, CO.
- Lipko, A. R., Dunlosky, J., & Merriman, W. E. (May, 2008). *Preschoolers' persistent overconfidence in their recall memory*. Annual meeting of the Midwest Psychological Association, Chicago, IL.
- Merriman, W. E. (March, 2008). *Mutual exclusivity in word learning: Mechanism and development Commentary on the symposium.* XVIth International Conference on Infant Studies, Vancouver, Canada.
- Lipko, A. R, Merriman, W. E., & Dunlosky, J. (April, 2007). *The effect of task experience on children's recall predictions*. Biennial meeting of the Society for Research in Child Development, Boston, MA.

- Lipowski, S. L., & Merriman, W. E. (April, 2007). *Children's understanding of the mind: Relations among awareness of lexical ignorance, false belief, and memory.* Biennial meeting of the Society for Research in Child Development, Boston, MA.
- Moore, Z., Merriman, W. E., & Granrud, C. (April, 2007). *Predictors of the use of the distance-adjustment strategy in children's size judgment*. Biennial meeting of the Society for Research in Child Development, Boston, MA.
- Lipko, A. R., & Merriman, W. E. (April, 2006). *General and specific relations between verbal processes and metalinguistic judgements in early childhood.* Conference on Human Development, Louisville, KY.
- Lipko, A. R., Merriman, W. E., & Dunlosky, J. (April, 2006). *The effect of recall experience on children's predictions of recall.* Conference on Human Development, Louisville, KY.
- Moore, Z., & Merriman, W. E. (April, 2006). *Helping preschoolers to overcome function neglect in object word learning*. Conference on Human Development, Louisville, KY.
- Moore, Z., Merriman, W. E., & Granrud, C. (April, 2006). *Children's strategy use in size judgment is related to verbal reasoning ability, but not to cognitive impulsivity*. Conference on Human Development, Louisville, KY.
- Lipko, A. R., & Merriman, W. E. (April, 2005). *Specific relations between memory and metalinguistic judgement in young children.* Biennial meeting of the Society for Research in Child Development, Atlanta, GA.
- Linetsky, K., & Merriman, W. E. (April, 2005). *Two- and three-year-olds' judgment of whether a word is one they "know."* Biennial meeting of the Society for Research in Child Development, Atlanta, GA.
- Momen, N., & Merriman, W. E. (April, 2003). *Information about how objects were made influences children's selection of the referent of a novel word*. Biennial meeting of the Society for Research in Child Development, Tampa, FL.
- Noonan, N., & Merriman, W. E. (April, 2003). *The object formerly known as zav: Application of Grossberg's theory to children's unlearning of object names*. Biennial meeting of the Society for Research in Child Development, Tampa, FL.
- Merriman, W. E., & Marazita, J. (June, 2002). Young children's awareness of their own lexical ignorance: Relations to word mapping, memory processes, and beliefs about change detection. KSU Forum in Applied Psychology.
- Noonan, E.M., & Merriman, W. E. (April, 2002). *The object formerly known as a zav: Two-year-olds show the passover effect.* International Conference on Infant Studies, Toronto, Canada.
- Buchert, S., & Merriman, W. E. (April, 2001). *A brief intervention helps two-year-olds produce change verbs for observed action*. Biennial meeting of the Society for Research in Child Development, Minneapolis, MN.
- Jarvis, L. H., Boggess, A., Van Haitsma, K., & Merriman, W. E. (April, 2001). *Testing the limits of preschoolers' tendency to map novel names onto novel kinds*. Biennial meeting of the Society for Research in Child Development, Minneapolis, MN.
- Merriman, W. E., & Lowe, C. S., & Evey, J. A. (November, 2000). *The definite article conveys further negative evidence about an object passed over in naming*. Annual meeting of the Psychonomic Society, New Orlean, LA.
- Jarvis, L. H., & Merriman, W. E. (November, 1999). *The impact of object kind novelty and word sound similarity on preschoolers' mapping of novel names*. Annual meeting of the Psychonomic Society, Los Angeles, CA.
  - Buchert, S., & Merriman, W. E. (April, 1999). Two-year-olds' production of verbs for observed action: The

- change verb disadvantage. Biennial meeting of the Society for Research in Child Development, Albuquerque, NM.
- Momen, N., & Merriman, W. E. (April, 1999). *Learning novel names for novel objects promotes mapping novel names onto novel objects*. Biennial meeting of the Society for Research in Child Development, Albuquerque, NM.
- Merriman, W. E. (July, 1998). *The CALLED model of early word learning*. Invited presentation at Workshop, *Grounding Word Meaning*. M. Gasser & T. Regier (Organizers). Annual meeting of the Cognitive Science Society, Madison, WI.
- Merriman, W. E. (April, 1998). *Early lexical development: From form to meaning -- Commentary on the symposium.* Biennial International Conference on Infancy Studies, Atlanta, GA.
- Merriman, W. E. (May, 1997). *Competition, attention, and children's lexical processing*. Presentation at the 28th Annual Carnegie Mellon Symposium on Cognition, Pittsburgh, PA
- Stevenson, C. M., & Merriman, W. E. (April, 1997). *The effect of object typicality and dual labeling on two- and four-year-olds' interpretation of second labels*. Biennial meeting of the Society for Research in Child Development, Washington, DC.
- Evey, J. A., & Merriman, W. E. (April, 1997). *Knowing you don't know a stimulus: Age differences and cognitive correlates in early childhood.* Biennial meeting of the Society for Research in Child Development, Washington, DC.
- Merriman, W. E., & Stevenson, C. M. (April, 1996). *A reconsideration of the mutual exclusivity bias in young 2-year-olds*. Annual Stanford Child Language Research Forum, Stanford, CA.
- Merriman, W. E. (March, 1995). Home and classroom influences on language development between the ages of 3 and 6: Commentary on the symposium. Biennial meeting of the Society for Research in Child Development, Indianapolis, IN.
- Merriman, W. E., Marazita, J. M., Jarvis, L. H., Evey-Burkey, J. A., & Biggins, M. (March, 1995). *Exhaustive reference: A pragmatic principle that influences children's interpretation of novel names*. Biennial meeting of the Society for Research in Child Development, Indianapolis, IN.
- Jarvis, L. H., & Merriman, W. E. (December, 1994). *Monolingual and bilingual children's interpretation of come and go.* Time, Space, and Identity: The First International Colloquium on Deixis, Lexington, KY.
- Shelton, C. A., & Merriman, W. E. (July, 1994). *The effect of expertise and commitment on the mutual exclusivity bias*. Annual convention of the American Psychological Society, Washington, DC.
- Waghorn, K. L., Merriman, W. E., & Danks, J. H. (July, 1994). *A generalized model of perceptual classification: Evidence for complete link processing*. Annual convention of the American Psychological Society, Washington, DC.
- Marazita, J., & Merriman, W. E. (April, 1994). *Preschoolers' lexical monitoring ability and their tendency to map novel names onto novel objects*. Biennial Conference on Human Development, Pittsburgh, PA.
- Merriman, W. E., & Marazita, J. (January, 1994). *The effect of processing similar-sounding words on two-year-olds' fast mapping*. Boston University Conference on Language Development, Boston, MA.
- Merriman, W. E., Marazita, J., & Jarvis, L. H. (March, 1993). *On learning two names for the same thing: The impact of mutual exclusivity violation on two-year-olds' attention and learning*. Biennial meeting of the Society for Research in Child Development, New Orleans, LA.

- Merriman, W. E., & Kutlesic, V. (June, 1992). *Bilingual and monolingual children's use of two lexical acquisition heuristics*. Annual meeting of the American Psychological Society, San Diego, CA. This paper was also presented at the International Congress of Psychology, July, 1992, Brussels, Belgium.
- Merriman, W.E., Marazita, J., & Jarvis, L.H. (November, 1991). *A passover effect in children's word learning*. Annual meeting of the Psychonomics Society, San Francisco, CA.
- Bowman, L. L., Merriman, W. E., & Danks, J. H. (May, 1991). *The role of selective rehearsal in sentence memory tasks*. Annual meeting of the Eastern Psychological Association.
- Merriman, W. E., Marazita, J., & Jarvis, L. H. (April, 1991). *Do children map new verbs onto new actions?* Biennial meeting of the Society for Research in Child Development, Seattle, WA.
- Merriman, W. E., & Scott, P. (April, 1991). *An appearance function shift in children's comprehension of object names*. Biennial meeting of the Society for Research in Child Development, Seattle, WA.
- Merriman, W. E. (November, 1990). *Toddlers' disambiguation of the reference of unfamiliar nouns*. Annual meeting of the Psychonomics Society, New Orleans, LA.
- Jarvis, L. H., Marazita, J., & Merriman, W. E. (June, 1990). *Appearance-reality and mutual exclusivity: Resolution of a developmental paradox*. Annual Convention of the American Psychological Society, Dallas, TX.
- Merriman, W. E., & Schuster, J. (October, 1989). *Curbing preschoolers' mutual exclusivity bias: The effect of typicality, phonological similarity, and token novelty*. Annual Boston University Conference on Language Development, Boston, MA.
- Bowman, L. L., Merriman, W. E., Danks, J. H. & Varanese, P. (May, 1989). Factors that mediate the generation effect in human memory. Annual meeting of the Midwestern Psychological Association, Chicago, IL.
- Merriman, W. E., Hager, L. B., & Koshmider, J. W. (April, 1989). *The effect of preexisting categories on young children's word generalization*. Biennial meeting of the Society for Research in Child Development, Kansas, MO.
- Merriman, W. E., Koshmider, J. W., & Hutmacher, C. (March, 1988). *The relation between visual attention and picture recognition in early childhood.* Biennial Conference on Human Development, Charleston, SC.
- Merriman, W. E. (April, 1987). *Lexical contrast in toddlers: A reanalysis of the diary evidence*. Biennial meeting of the Society for Research in Child Development, Baltimore, MD.
- Merriman, W. E., & Bowman, L. L. (April, 1987). *Developmental studies of lexical contrast*. Biennial meeting of the Society for Research in Child Development, Baltimore, MD.
- Merriman, W. E., & Koshmider, J. W. (May, 1987). A developmental study of the effect of exemplar information on name generalization. Annual Symposium of the Jean Piaget Society, Philadelphia, PA.
- Merriman, W. E., & Koshmider, J. W. (May, 1987). *A methodological problem in some developmental studies of forgetting*. Annual meeting of the Midwestern Psychological Association, Chicago, IL.
- Zink, M. M., & Merriman, W. E. (April, 1987). *How children integrate the meanings of new and old words*. Northeastern Undergraduate Psychology Conference, John Carroll University, Cleveland, OH.

# **Invited Colloquia**

- 2011 College of Brockport (SUNY)
- 2010 University of Alabama; Akron Children's Hospital (Neurodevelopmental Center)
- 2009 University of Northern Colorado
- 2001 Denison University; Ohio Dominican University
- 1999 Hope College (MI)
- 1998 University of Chicago (2)
- 1997 Carnegie-Mellon University
- 1995 Muskingum College (OH) (the Mark Euken lecture)
- 1994 Arizona State University
- 1992 University of Illinois (2)
- 1990 Arizona State University; Westminister College (PA)
- 1989 Carnegie-Mellon University (2)
- 1987 Wright State University (OH)

### **Honors**

Fellow, Midwestern Psychological Association, 2015.

Faculty Professional Improvement Leave, Kent State University, 1994, 2001, 2010.

Visiting professorship, Psychology, Arizona State University, 1994.

Nominated twice for the APA Boyd McCandless Award for early career contribution to Developmental Psychology, 1989 & 1990.

Elected member of the Psychonomics Society, 1989.

Nominated for Bill Chase Award for early career contribution to Cognitive Psychology by the Psychology Department, Carnegie Mellon University, 1989.

Elected member of Sigma Xi, a scientific research society, 1986.

### Grants

NIH RO3. "Young children's ability to identify gaps in their vocabulary knowledge." Role: PI. 2008. (Direct Costs - \$100,000). Not funded.

Research award, Research and Sponsored Programs, Kent State University, "Children's size judgments." 2005. Awarded. (\$2,135). Supplement awarded, 2006 (\$499).

NSF Career Development grant. "Children's auditory perception" (PI John Neuhoff, College of Wooster.) Role: Consultant. 2003. Not funded.

Summer research award, Research and Sponsored Programs, Kent State University. "A model of early word learning." 1999. Awarded (\$6,500)

NIH First Independent Research Support and Transition (FIRST) Award, July 1, 1989 - March 31, 1995. R29 HD25958 "The Mutual Exclusivity Bias in Children's Word Learning." Role: PI. Awarded. (\$311,742 - Direct Costs).

Equipment grant, Research and Sponsored Programs, Kent State University. "Young children's acquisition of word meaning," 1988. Awarded (\$457)

Summer research award, Research and Sponsored Programs, Kent State University. "Young children's acquisition of word meaning." 1986. Awarded. (\$4,500)

# Theses and Dissertations Directed (all in Psychology)

#### Dissertations

Travis Hartin. 2014. "Individuating artifacts and grouping animals: An object's representation influences children's generalization of its label."

Stacy L. Lipowski. 2011. "Preschool children's judgments of learning: The effects of delay and practice." (J. Dunlosky, Co-adviser)

Zachariah Moore. 2010. "The role of exemplar comparison in preschoolers' interpretations of novel object labels."

Amanda R. Lipko. 2008. "Preschoolers' persistent overconfidence in their recall memory." (J.

Dunlosky. Co-adviser).

Erin M. Noonan. 2004. "The object formerly known as *zav*: The corrective effect of passing over the only known exemplar of a name."

Stephanie Buchert. 2004. "The change verb disadvantage: Explanations and interventions."

Nausheen Momen. 2003. "Children use information about how objects were made when selecting the referent of a novel word."

Melissa Beck. 2003. "Using and acquiring knowledge about the probability of change to guide visual attention." (D. Levin, Co-adviser).

Kristie E. Payment. 2001. "The relationship between children's metacognitive and executive functioning skills and source-monitoring accuracy in an eyewitness suggestibility paradigm." (M. Zaragoza, Co-adviser).

Colleen M. Stevenson. 1998. "The effect of label anchoring and object typicality on 2- and 4-year-olds' interpretation of second labels."

Julie A. Evey. 1998. "Know-coding in preschool age children: Developmental change and memory correlates."

John M. Marazita. 1994. "Lexical novelty monitoring by 4-year-olds: The nature and validity of a metacognitive construct."

Lorna H. Jarvis. 1993. "Bilingual and monolingual children's interpretation of <u>come</u> and <u>go</u>: An examination of the sociolinguistic orientation hypothesis."

Laura L. Bowman. 1989. "Factors that mediate the generation effect in human memory." (J. Danks, Coadviser).

#### Masters theses

Jenna L. Wall. 2012. "Young children's avoidance of label overlap across sense modalities."

Travis Hartin. 2011. "Representational inertia in young children's object label learning."

Stacy L. Lipowski. 2008. "Young children's awareness of their own lexical ignorance: Relations to false belief understanding and basic memory processes."

Zachariah Moore. 2006. "Helping preschoolers to overcome function neglect in object word learning: The effect of exposure to two exemplars."

Kim A. Linetsky. 2006. "The role of response control ability in 2 ½-year-olds' judgment of lexical ignorance and mapping of novel object names."

Amanda R. Lipko. 2005. "Specific relations between memory and metalinguistic judgment in young children."

Erin M. Noonan. 2001. "The object formerly known as a zav: The passover effect in 2-year-olds' word learning."

Stephanie Buchert. 2000. "Young children's problem with change verbs: Further documentation and a successful intervention."

Cathy S. Lowe. 1999. "What adults and young children can learn from something's not being named." Nausheen Momen. 1999. "Children's tendency to map novel names onto novel objects: A test of the threshold adjustment hypothesis of the CALLED model."

Julie A. Evey-Burkey. 1994. "How strong is 2-year-olds' tendency to map novel names onto novel objects?"

Cynthia A. Shelton. 1994. "Adults' expectation that subordinate level object names will be mutually exclusive: The roles of credibility and commitment."

Eileen McCully. 1994. "A forced-choice story completion test of internal working models of attachment."

 $Kevin\ L.\ Waghorn.\ 1993.\ "A\ generalized\ model\ of\ perceptual\ classification:\ Evidence\ for\ complete\ link\ processing."$ 

Mary E. Wilson. 1993. "Children's ability to answer complex questions with complex answers."

John M. Marazita. 1991. "The impact of a televised mutual exclusivity violation on two-year-olds' visual attention and name learning."

Joneen M. Schuster. 1990. "The effect of object typicality, token familiarity, and name similarity on the expression of the mutual exclusivity bias."

Lorna H. Jarvis. 1990. "Does degree of bilingualism aid cognitive abilities? A study of Spanish-English bilingual children in Mexico City. (J. Danks, Co-advisor)

Janette Popp. 1988. "The relationship between cognitive development level, locus of control, and children's health beliefs." (J. Crowther, Co-advisor).

#### Senior honors theses

Justin MacCanon. 2004. "Visual attention and word learning in 2-year-olds."

Sharon Richmond. 1996. "The relationship between novelty monitoring and proactive inhibition phenomena in preschool children."

Vesna Kutlesic. 1988. "The effect of bilingualism and language change on children's noun integration."

Kenneth Wallace. 1987. "An investigation of parental discipline."

## **Professional Service**

#### Editorial board member:

Child Development, 1988-95

Developmental Psychology, 1998-2003

British Journal of Developmental Psychology, 2003-2013

#### Consulting reviewer:

NSF Grant proposals (Linguistics; Perception, Action, & Cognition)

Biotechnology and Biological Sciences Research Council, United Kingdom, Grant proposals (Animal

Sciences)

Advances in Infancy Research

Applied Psycholinguistics

Assessment

British Journal of Developmental Psychology

Child Development

Cognition

Cognitive Development

Cognitive Psychology,

Developmental Psychology

Developmental Science

First Language

Infancy

J Child Language

J Cognition and Development

J Experimental Child Psychology

J Experimental Psychology: General

J Memory and Language

J Speech Language & Hearing Research

Language Learning & Development

Language & Speech

Trends in Cognitive Science

Psychological Science

Psychonomic Bulletin & Review

Biennial meeting of the Society for Research in Child Development

Biennial Conference on Human Development

Annual conference of the Midwestern Psychological Association

#### Professional organizations

Midwestern Psychological Association – Executive Officer, 2014-2017; Program moderator, 2012;

Program Committee member, 2009-2011.

Cognitive Development Society - member

Psychonomics Society - member

Society for Research in Child Development - member

# Departmental Service

**Faculty Advisory Committee to the Chair: Member** (1990-1992; 1994-1995; 1996-1998; 2000-2001; 2003-2004; 2005- 2007; 2008-2010; 2011-2013; 2014-present). An elected position.

Experimental Training Committee: Director (1996-2007), Member (1985-1996; 2007-present). This committee

oversees the Department's graduate program in Experimental Psychology.

Ad Hoc Promotion and Tenure Committee: Member (1990-1992; 1994-1995; 1996-present).

College Advisory Committee: Departmental Representative (2000-2001; 2003-2004; Fall, 2005; 2015-2016).

Course Co-Coordinator, Quantitative Methods In Psychology I and II (PSYS 21621 & 31684) (2015-2016).

With Jeff Ciesla, revamped core curricula for these courses. Developed model syllabi and master PowerPoint lecture slides. Selected textbook and online quiz and review service (Cengage Learning MindTap). Modified the online materials considerably. Frequent emails and periodic meeting with instructors and Cengage Learning representatives to troubleshoot, get feedback, and implement changes.

Interim Chair: Spring, 2006.

**Faculty Search Committees: Chair** of committees responsible for hiring Dr. Kerns (1989, Developmental), Dr. McBeath (1992, Cognitive), Dr. Folk (1999, Cognitive), Dr. Dunlosky (2004, Cognitive), as well as 2001 Cognitive committee that interviewed but did not hire.

**Faculty Search Committees: Member** of committees responsible for hiring Dr. Nagayama Hall (1988, Clinical), Dr. Levin (1996, Cognitive), Dr. Rawson (2004, Cognitive), as well as 1998 Clinical committee that interviewed but did not hire. Member of committees responsible for tenure track hires at the regional campuses: Tuscawaras (2006); Trumbull (2007); Trumbull (2008).

**Research and Development Committee: Member** (2008-2011); **Director** (2011-2014); **Editor** of *Psyche* (grad alum newsletter) (2011-2014).

**Undergraduate Coordinating Committee: Member** (2007-2008)

**Graduate Coordinating Committee: Member** (2005-2007).

Ad Hoc Review Committee, Applied Psychology Center: Member (2007-2008)

Kent Hall Renovation Committee: Member (2001).

**Department's NSF-sponsored Research Experiences for Undergraduates Program: Faculty Mentor** (Summers of 1987-1992; 2001).

Undergraduate Training/Coordinating Committee: Member (1985-1989; 1995-1998; 2007-2008).

Served on subcommittees (1986; 1996-98) that revamped the curriculum requirements for the major,

and a grievance subcommittee that considered an undergraduate's complaint against an instructor (Fall, 1986).

**Course Coordinator, Writing In Psychology** (Psych 41990) (1994-1995). Supervised implementation of this new required course for undergraduate majors.

Library: Departmental Representative (1989-1995; 2008-1010).

Graduate Admissions Committee: Member (1986-1989).

**Graduate Recruitment Committee: Member** (1988-1989). Organized a visitation program and letter writing campaign by our faculty to other Psychology Departments so as to increase the quality of graduate student applicants.

**Applied Psychology Conference Planning Committee: Member** (1986-1987). Headed subcommittee concerned with obtaining continuing education credits for participation at the conference.

## University Service

**Institutional Review Board: Member** (1990-1996; 2013-present).

Phi Beta Kappa chapter: Member (1985-present); Vice President (1999-2000); President (2000-2002), Guide (2004-present). Annual presenter of the chapter's Senior Recognition Award at local high

schools.

Graduate Studies External Review Committee, Special Education: Member (2014).

College Advisory Committee: Member (2000-2001; 2003-2004; 2006-2007).

**Provost Promotion Advisory Board: Member** (2004-2005; 2009-2010)

**Ad Hoc Committee of University Research Council: Member** (2009) evaluated applications in the social sciences for KSU summer and AY research awards.

**Ad Hoc Provost Advisory Committee: Member** (2006). Committee developed criteria for reallocating state funding to KSU graduate programs. The criteria were developed in response to an expected state mandate to reallocate in a manner more consistent with its priorities (e.g., contributing to the Third Frontier).

Ad Hoc Promotion and Tenure Committee, Justice Studies: Member (2000-2001).

Citation and Recognition Committee: Member (1995-1998).

University Research Council: Member (1995-1998).

Distinguished Scholar Award Committee: Founding Member (1996-1997); Chair (1997-1998).

Celebration of Scholarship Committee: Member (1997-1998).

Educational Policies Council, Libraries Subcommittee: Social Sciences Representative (1995-1998).

Ad Hoc Arts & Sciences Doctoral Program Review Committee, Political Science: Member (1995); Speech Pathology & Audiology: Member (2005).

Ad Hoc University Committee on Non-degree Graduate Students: Member (1996-1997).