

## CURRICULUM VITAE

Kathleen M. Eberhard

January 2024

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### EDUCATION

Ph.D.: 1993, Michigan State University  
East Lansing, MI  
Major: Cognitive Psychology

M.A.: 1991, Michigan State University  
East Lansing, MI  
Major: Cognitive Psychology

B.A.: 1987 (Cum Laude), University of Rochester  
Rochester, NY  
Major: Psychology

### PROFESSIONAL POSITIONS

7/16 - 5/20 Director of Graduate Studies, Department of Psychology  
University of Notre Dame, Notre Dame, IN

6/07 Associate Professor of Psychology  
University of Notre Dame, Notre Dame, IN

8/96 Assistant Professor of Psychology  
University of Notre Dame, Notre Dame, IN

7/93 - 7/96 Postdoctoral Researcher  
Department of Brain and Cognitive Sciences  
University of Rochester, Rochester, NY

## RESEARCH

### I. Peer-Reviewed Publications in Journals

\*Graduate research assistant, \*\*Undergraduate research aid

Number of citations are from Google Scholar as of 1/3/2023

2021 Journal Impact Factor (JIF) is from Web of Science as of 1/3/2023

- Chen\*, Y & Eberhard, K. M. (submitted). Perception of lexical stress by English monolinguals and Chinese-English bilinguals. *Bilingualism: Language and Cognition*.
- Shin\*, WJ & Eberhard, K. M. (under revision). Learning a recursive center-embedding rule: The role of test method and feedback. *Journal of Experimental Psychology: Learning, Memory, & Cognition*.
- Gervits\*, F., Eberhard, K., & Scheutz, M. (2016). Team communication as a collaborative process. *Frontiers in Robotics and AI: Computational Intelligence*, 3, 62-73.
- Tenbrink, T., Eberhard, K., Shi, H., Kubler, S., & Scheutz, M. (2013). Annotation of negotiation processes in joint-action dialogues. *Dialogue and Discourse*, 4, 183-212.
- Ashenfelter\*, K. T. & Eberhard, K. M. (2007). Effects of verb complexity on speech errors. *Memory & Cognition*, 35, 1525-1539.
- Bock, K., Butterfield, S., Cutler, A., Cutting, J. C., Eberhard, K. M., & Humphreys, K. R. (2006). Number agreement in British and American English: Disagreeing to agree collectively. *Language*, 82, 64-113.
- Eberhard, K. M., Cutting, J. C., & Bock, K. (2005). Making syntax of sense: Number agreement in sentence production. *Psychological Review*, 112, 531-559.
- Gibson, B. S., Eberhard, K. M., & Bryant\*, T. A. (2005). Linguistically mediated visual search: The critical role of speech rate. *Psychonomic Bulletin & Review*, 12, 276-281.
- Scheutz, M., Eberhard, K., & Andronache\*, V. (2004). A real-time embodied model of human reference resolution using visual constraints. *Connection Science*, 16, 145-167.
- Bock, K., Eberhard, K. M., & Cutting, J. C. (2004). Producing number agreement: How pronouns equal verbs. *Journal of Memory and Language*, 51, 159-323.
- Scheutz, M. & Eberhard, K. (2004). Effects of morphosyntactic gender features in bilingual language processing. *Cognitive Science*, 28, 559-588.
- Spivey, M. J., Tanenhaus, M. K., Eberhard, K. M., & Sedivy, J. C. (2002) Eye movements and spoken language comprehension: Effects of visual context on the syntactic ambiguity resolution. *Cognitive Psychology*, 45, 447-481.
- Chambers, C. G., Tanenhaus, M. K., Eberhard, K. M., Filip, H., & Carlson, G. N. (2002). Circumscribing referential domains in real-time language comprehension. *Journal of Memory and Language*, 47, 30-49.
- Bock, K., Eberhard, K. M., Cutting, J. C., Meyer, A. S., & Schriefers, H. (2001). Some attractions of verb agreement. *Cognitive Psychology*, 43, 83-128.
- Peterson, R. R., Burgess, C., Dell, G., & Eberhard, K. (2001). Dissociation between syntactic and semantic processing during idiom comprehension. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, 27, 1223-1237.
- Spivey, M., Tyler, M., Eberhard, K., & Tanenhaus, M. (2001). Linguistically mediated visual search. *Psychological Science*, 12, 282-286.
- Eberhard, K. M. (1999). The effect of conceptual number on the production of subject-verb agreement in English. *Journal of Memory and Language*, 41, 147-164.
- Eberhard, K. M. (1997). The marked effect of number on subject-verb agreement in English. *Journal of Memory and Language*, 36, 147-164.

- Eberhard, K. M., Spivey-Knowlton, M. J., Sedivy, J. C., & Tanenhaus, M. K. (1995). Eye movements as a window into real-time spoken language comprehension in natural contexts. *Journal of Psycholinguistic Research*, 24, 409-436.
- Tanenhaus, M. K., Spivey-Knowlton, M. J., Eberhard, K. M., & Sedivy, J. C. (1995). Integration of visual and linguistic information in spoken language comprehension. *Science*, 268, 1632-34.
- Sedivy, J., Carlson, G., Tanenhaus, M., Spivey-Knowlton, M., & Eberhard, K. (1994). The cognitive function of contrast sets in processing focus constructions. *Focus and Natural Language Processing*, 3, 611-619.
- Bock, K. & Eberhard, K. M. (1993). The meaning, sound, and syntax of English number agreement. *Language and Cognitive Processes*, 8, 57-99.

## II. Peer-Reviewed Publications in Conference Proceedings

\*Graduate research assistant, \*\*Undergraduate research aid

- Gervits\*, F., Warne, C., Downs, H., Eberhard, K., Scheutz, M. (2017). Exploring coordination in human-robot teams in space. Proceedings of the American Institute of Aeronautics and Astronautics (AIAA) Space Forum.
- Gervits\*, F., Eberhard, K., & Scheutz, M. (2016). Disfluent but effective? A quantitative study of disfluencies and conversational moves in team discourse. *Proceedings of the 26th International Conference on Computational Linguistics (COLING 2016): Technical Papers*. (pp. 3359-3369) Osaka, Japan. (citations = 1)
- Shin\*, W-J. & Eberhard, K. M. (2015). Learning a center-embedding rule in an artificial grammar learning task. In Noelle, D. C., Dale, R., Warlaumont, A. S., Yoshimi, J., Matlock, T., Jennings, C. D., & Maglio, P. P. (Eds.) *Proceedings of the 37th Annual Meeting of the Cognitive Science Society*. (pp. 2164-2169) Austin, TX: Cognitive Science Society.
- Elahi, M. F., Shi, H., Bateman, J. A., Eberhard, K. M., & Scheutz, M. (2012). Classification of localization utterances using spatial ontology. Proceedings of the *International Workshop on Place-related Knowledge Acquisition Research (P-KAR)* (pp. 13-18). August 31, Monastery Seon, Germany, CEUR-WS, online CEUR-WS.org/Vol-881.
- Eberhard, K. M., Nicholson, H., Kubler, S., Gundersen\*, S., & Scheutz, M. (2010). The Indiana "Cooperative Remote Search Task" (CReST) Corpus. In N. Calzolari, K. Choukri, B. Maegaard, J. Mariano, J. Odiijk, S. Piperdis, M. Rosner, & D. Tapias (Eds.) *Proceedings of the 7<sup>th</sup> International Conference on Language Resources and Evaluation Conference (LREC 2010)* (pp. 3024-330). (citations = 39)
- Nicholson, H. B. M., Eberhard, K., & Scheutz, M. (2010). "Um ... I don't see any": The function of filled pauses and repairs. Proceedings of the *5th Workshop on Disfluency in Spontaneous Speech and the 2nd International Symposium on Linguistic Patterns in Spontaneous Speech* (pp. 82-92). September, Tokyo, Japan, DiSS-LPSS Joint Workshop. (citations = 8)
- Eberhard, K. M. & Nicholson, H. (2010). Coordination of understanding in face-to-face narrative dialogue. Proceedings of the *32nd Annual Cognitive Science Society Conference*. Portland, OR. Mahweh, N.J.: Lawrence Erlbaum Associates, Inc. (citations = 1)
- Scheutz, M. & Eberhard, K. (2008). Towards a framework for integrated natural language processing architectures for social robots. In B. Sharp & M. Zock (eds.), *Proceedings of the 5th International Workshop on Natural Language Processing and Cognitive Science* (pp. 165-174). Barcelona, Spain. (citations = 10)
- Eberhard, K. M., Scheutz, M., & Heilman\*\*, M. (2005). An empirical and computational test of linguistic relativity. In B. B. Bara, L. Barsalou, & M. Buccarello (Eds.), *Proceedings of the 27<sup>th</sup> Annual Cognitive Science Society Conference* (pp. 618-623). Stresa, Italy. Mahweh, N.J.: Lawrence Erlbaum Associates, Inc. (citations = 7)

- Scheutz, M., Andronache, V.\*, & Eberhard, K. (2004). A robotic model of human reference resolution. *Proceedings of the National Conference on Artificial Intelligence* (pp. 1034-1035), MIT Press. (citations = 1)
- Scheutz, M., Eberhard, K., & Targowski, K.\* (2003). Interactive processing of morphosyntactic features in the bilingual lexicon. In R. Altermann & D. Kirsch (Eds.) *Proceedings of the 25<sup>th</sup> Annual Conference of the Cognitive Science Society* (pp. 1041-1046), Mahweh, NJ: LEA.
- Eberhard, K.M. (2001). Watching speakers formulate unambiguous referential expressions. In the *Proceedings of the 2<sup>nd</sup> Annual Language and Space Workshop*.
- Chambers, C. G., Tanenhaus, M. K., Eberhard, K. M. (1998). Words and worlds: The construction of context for definite reference. M. A. Gernsbacher & S. J. Derry (Eds.), *Proceedings of the 20th Annual Conference of the Cognitive Science Society* (pp. 220-225). Mahwah, NJ: LEA Associates. (citations = 6)
- Eberhard, K., Madden\*\*, C., & Zahn\*\*, K. (1997). The use of metrical prosody to segment continuous speech. In M. G. Shafto & P. Langley (Eds.), *Proceedings of the Nineteenth Annual Conference of the Cognitive Science Society*. Mahwah, NJ: LEA Associates.
- Tanenhaus, M. K., Spivey-Knowlton, M. J., Eberhard, K. M., Sedivy, J. C., Allopenna, P. D., & Magnuson, J.S. (1996). Eye movements and spoken language comprehension. *Proceedings of the 34th Annual Meeting of the Association for Computational Linguistics*. (pp. 48-54) Association for Computational Linguistics. (citations = 111)
- Spivey-Knowlton, M. & Eberhard, K. M. (1996). The future of modularity. In G. W. Cottrell (Ed.), *Proceedings of the 18th Annual Conference of the Cognitive Science Society* (pp. 39-40). Mahwah, NJ: LEA Associates.
- Sedivy, J. C., Tanenhaus, M. K., Eberhard, K., Spivey-Knowlton, M., & Carlson, G. N. (1995). Using intonationally-marked presuppositional information in on-line language processing: Evidence from eye-movements to a visual model. In J. D. Moore & J. F. Lehman (Eds.), *Proceedings of the Seventeenth Annual Conference of the Cognitive Science Society* (pp. 375-380). Mahwah, NJ: LEA Associates. (citations = 23)
- Spivey-Knowlton, M., Tanenhaus, M., Eberhard, K., & Sedivy, J. (1995). Eye movements accompanying language and action in visual context: Evidence against modularity. In J. D. Moore & J. F. Lehman (Eds.), *Proceedings of the Seventeenth Annual Conference of the Cognitive Science Society* (pp. 25-30). Mahwah, NJ: LEA Associates. (citations = 6)
- Spivey-Knowlton, M., Sedivy, J., Eberhard, K., & Tanenhaus, M. (1994). Psycholinguistic study of the interaction between language and vision. *Proceedings of the AAAI-94 Workshop on the Integration of Natural Language and Vision Processing*.

### III. Chapters in Edited Books

- Spivey-Knowlton, M., Tanenhaus, M., Eberhard, K., & Sedivy, J. (1998). Integration of visuospatial and linguistic information: Language comprehension in real-time and real-space. (pp. 201-214) In P. Olivier & K. Gapp (Eds.), *Representations and Processing of Spatial Expressions*. Mahweh: LEA. (citations = 33)
- Tanenhaus, M. K., Spivey-Knowlton, M., Eberhard, K., & Sedivy, J. (1996). Using eye-movements to study spoken language comprehension: Evidence for visually-mediated incremental interpretation. In T. Inuie & J. L. McClelland (Eds.), *Attention and Performance XVI: Integration in Perception and Communication*. (pp. 457-478) Boston: The MIT Press. (citations = 129)

Eberhard, K. M. (1994). Phonological inhibition in auditory word recognition. In D. Dagenbach & T. H. Carr (Eds.), *Inhibitory Processes in Attention, Memory, and Language* (pp. 383-407). San Diego, CA: Academic Press.

#### IV. Invited Colloquia and Conference Presentations

- May 2017 Eberhard, K.M. (May 18, 2017). *Cross-linguistic differences in the interpretation of and memory for action sentences*. Colloquium at the University of Milano Bicocca, Milan Italy.
- May 2017 Eberhard, K.M. (May 17, 2017). *Cross-linguistic differences in the interpretation of and memory for action sentences*. Lectio magistralis (colloquium) at the University of Verona, Verona Italy.
- May 2017 Eberhard, K.M. (May 11, 2017). *Cross-linguistic differences in the interpretation of and memory for action sentences*. Colloquium at the Department of Psychology and Cognitive Science, University of Trento, Rovereto Italy.
- May 2017 Eberhard, K.M. (May 8 - 17, 2017). Invited visiting professor to teach a seminar in bilingualism for graduate students enrolled in the Master's in Linguistics program at the University of Verona, Verona Italy.
- May 2017 Eberhard, K.M., \*\*Pope, M., \*\*Koller, M. & \*\*Bellant, W. (May, 2017). Individual differences in implicit learning of non-adjacent dependencies: A positive relationship with degree of right-hand dominance in males only. Presentation at the *Workshop on Issues in Experimental Psycholinguistics*, University of Verona, Verona Italy.
- July 2009 Scheutz, M. & Eberhard, K. M. (July, 2009). Towards a Robotic Architecture for Natural Spoken Human-Robot Dialogues. Paper jointly presented at the *Workshop on Situated Understanding of Intention*, University of Pennsylvania, Philadelphia, PA.
- June 2007 *Using Final Cut Express, Quicktime<sup>TM</sup>, and Praat to annotate multi-modal data from digitized video media*. 2007 Multimodal Annotation Tools (End User) Workshop. Northwestern University, Evanston, IL.
- May, 2001 *Investigating the effects of linguistic and situational factors on formulating unambiguous referential expressions*. Austrian Society for Cognitive Science, University of Austria, Vienna, Austria.
- November 1998 *Watching Speaking: Using Eye Movements to Investigate Language Production*. Paper presented at the 28th Annual Meeting of the Society for Computers in Psychology, Dallas, TX
- May 1998 *Watching Speakers Speak: Using Eye Movements to Study Spoken Language Production*. Paper presented at the 70th Annual Meeting of the Midwestern Psychological Association, Chicago, Ill.

- April 1997      *Watching Listeners Comprehend: Using Eye Movements to Study Real-Time Language Processing.* Indiana University, South Bend, IN
- June 1996      *Watching Listeners Understand Sentences: Using Eye Movements to Measure On-Line Spoken Language Processing.* Max-Planck-Institut für Psycholinguistik, Nijmegen, The Netherlands
- December 1994      *The Marked Effect of Number on Subject-Verb Agreement.* University of Rochester
- October 1993      *Subject-Verb Agreement Errors in Language Production: Do They Result From Mere Carelessness?* Lehigh University, Bethlehem, PA

#### V. Presentations at Professional Meetings

- Chen, Y. Eberhard, K., & Padilla, C. (November, 2021). The role of lexical stress in spoken word recognition evidence from English monolinguals and Chinese-English bilinguals. Paper presented at the *Words in the World International Conference (WOW 2021)*, Social Sciences and Humanities Research Council of Canada.
- Eberhard, K. M., Scheutz, M., & Gervits\* F. (May, 2018). Differences between effective and ineffective communication in a remote collaborative search task. Paper presented at *Midwest Speech and Language Days*, Notre Dame, IN.
- Gervits\*, F., Warne, C., Downs, H., Eberhard, K., Scheutz, M. (September, 2017). Exploring coordination in human-robot teams in space. Paper presented at AIAA Space and Astronautics Forum and Exposition, Orlando, FL.
- Gervits\*, F., Eberhard, K., & Scheutz, M. (2016). Disfluent but effective? A quantitative study of disfluencies and conversational moves in team discourse. Poster presented at *the 26<sup>th</sup> International Conference on Computational Linguistics*, Osaka, Japan.
- Shin\*, W.-J. & Eberhard, K. M. (2015). Learning a center-embedding rule in an artificial grammar learning task. Paper presented at the *37<sup>th</sup> Annual Meeting of the Cognitive Science Society*. Pasadena, CA.
- Eberhard, K. M., Shin, W.-J., Gundersen, S., Che, C., & Boldt, B. (2013). Mental Simulation of Action Sentences in One's Native vs. Second Language. Paper presented at the *6<sup>th</sup> Annual Embodied and Situated Language Processing*. University of Potsdam, Potsdam, Germany.
- Eberhard, K., & Scheutz, M. (2013). Perspective-taking strategies for grounding spatial reference in a situated directive task. Poster presented at the *6<sup>th</sup> Annual Embodied and Situated Language Processing*. University of Potsdam, Potsdam, Germany.
- Gundersen\*, S. & Eberhard, K. M. (November, 2012). Learning second language (L2) words with broader or narrower meanings than first language (L1) equivalents. Poster presented at the *Annual Meeting of the Psychonomic Society*, Minneapolis, MN
- Shin\*, W.J. & Eberhard, K. M. (July, 2012). Learning grammar via statistical mechanism. Poster presented at the *34<sup>th</sup> Annual Meeting of the Cognitive Science Society*, Sapporo, Japan.
- Shin\*, W.J. & Eberhard, K. M. (May, 2011). Learning grammar via statistical mechanism. Paper presented at the *83<sup>rd</sup> Annual Meeting of the Midwestern Psychological Association*, Chicago, IL.
- Gundersen\*, S. & Eberhard, K. M. (May, 2011). Second language learners' use of grammatical cues. Poster presented at the *83<sup>rd</sup> Annual Meeting of the Midwestern Psychological Association*, Chicago, IL.
- Gundersen\*, S. & Eberhard, K. M. (March, 2011). Second language learners' sensitivity to grammatical

- cues. Poster presented at the *1st Annual Midwest Cognitive Science Meeting*, East Lansing, MI.
- Shin\*, W. J. & Eberhard, K. M. (March, 2011). Learning grammar with recursion via a statistical mechanism: Comparing simple recurrent networks and human subjects. Paper presented at the *1st Annual Midwest Cognitive Science Meeting*, East Lansing, MI.
- Eberhard, K. M., Nicholson, H., Kubler, S., Gundersen\*, S., & Scheutz, M. (2010). The Indiana "Cooperative Remote Search Task" (CReST) Corpus. Poster presented at the *7<sup>th</sup> International Conference on Language Resources and Evaluation (LREC 2010)*, Valletta, Malta.
- Nicholson, H., Eberhard, K. M., & Scheutz, M. (September, 2010). Are all disfluencies created equal?: Evidence from the Indiana Cooperative Remote Search Task (CReST) Corpus. Poster presented at the *6th International Workshop on Language Production*, Edinburgh, United Kingdom.
- Nicholson, H., & Eberhard, K. M. (September, 2010). Disfluency function and gaze aversion in narrative dialogue. Poster presented at the *Architectures and Mechanisms for Language Processing (AMLaP)*, York, United Kingdom.
- Nicholson, H. B. M., Eberhard, K., & Scheutz, M. (September, 2010). "Um ... I don't see any": The function of filled pauses and repairs. Poster presented at the *5th Workshop on Disfluency in Spontaneous Speech and the 2nd International Symposium on Linguistic Patterns in Spontaneous Speech*, Tokyo, Japan.
- Eberhard, K. M. & Nicholson, H. (August 2010). Coordination of understanding in face-to-face narrative dialogue. Poster presented at the *32nd Annual Cognitive Science Society Conference*, Portland, OR.
- Eberhard, K., Nicholson, H., Kubler, S., Gundersen\*, S. & Scheutz, M. (May, 2010). The Indiana Cooperative Remote Search Task (CReST) Corpus. *Poster presented at the 7th International Conference on Language Resources and Evaluation*, Malta.
- Eberhard, K., Nicholson, H., Gundersen\*, S., Shin\*, W-J., & Scheutz, M. (March, 2010). The functions and forms of minimal response tokens in a task-oriented dialogue. *Poster presented at the 23rd Annual CUNY Conference on Human Sentence Processing*. New York, New York.
- Eberhard, K. M. (November, 2008). Gaze patterns as evidence of coordination during face-to-face narrative dialogue. Paper presented at the *49<sup>th</sup> Annual Meeting of the Psychonomic Society*, Chicago, IL.
- Scheutz, M. & Eberhard, K. (June, 2008). Towards a framework for integrated natural language processing architectures for social robots. Paper presented at the *5<sup>th</sup> International Workshop on Natural Language Processing and Cognitive Science*, Barcelona, Spain.
- Eberhard, K. M., Boyd\*, S., Larson\*\*, C., Kennelly\*\*, C., Feldman\*\*, A., & Linn\*\*, C. (August, 2006). Speakers' monitoring of their addressee's understanding during the telling of a narrative. Poster presented at the *Third International Workshop on Language Production*, Northwestern University, Chicago, IL.
- Eberhard, K. M., Scheutz, M., & Heilman\*\*, M. (July, 2005). An empirical and computational test of linguistic relativity. Presentation at the *27<sup>th</sup> Annual Cognitive Science Society Conference*, Stresa, Italy.
- Targowski-Ashenfelter\*, K. & Eberhard, K. (July, 2004). Semantic complexity and language production: Simple vs. complex verbs. Poster presented at the *26<sup>th</sup> Annual Conference of the Cognitive Science Society*, Chicago, IL.
- Scheutz, M., Andronache, V., & Eberhard, K. (July, 2004). A robotic model of human reference resolution. Paper presented at the *19th National Conference on Artificial Intelligence/16th Conference on Innovative Applications of Artificial Intelligence*. San Jose, CA.
- Bock, K., Eberhard, K. M. & Cutting, J. C. (November, 2003). Making sense of syntax. Paper presented at the *44th Annual Meeting of the Psychonomic Society*, Vancouver.
- Gibson, B. S., & Eberhard, K. M. (2002). Linguistic control of visual search. Paper presented at the *43rd Annual Meeting of the Psychonomic Society*, Kansas City, MO.

- Eberhard, K. M., Scheutz, M., Targowski\*, K., & Spies\*\*, J. (2002). The effects of gender associations in one's native language on the processing of word representations in a second language: Evidence for interactive processing of lexical representations in bilingual memory. Poster presented at the *15th Annual CUNY Sentence Processing Conference*, CUNY Graduate School, New York.
- Scheutz, M., Eberhard, K. & Ryan-Scheutz, C. (2002). *German Gender Markers: A Problem for English Vocabulary Acquisition?* Paper presented at the Form-Meaning Connections in Second Language Acquisition Conference, Chicago, IL.
- Eberhard, K. M., (June, 2001). Watching speakers formulate unambiguous referential expressions. Paper presented at *The 2<sup>nd</sup> Annual Language and Space Workshop: Defining Functional and Spatial Features*. University of Notre Dame, Notre Dame, IN.
- Potter, J. K.\*\* & Eberhard, K. M. (March, 1999). Number accessibility and verb agreement: Examining the influence of conceptual information during grammatical encoding. Poster presented at the *12th Annual CUNY Sentence Processing Conference*. CUNY Graduate School and University Center.
- Chambers, C., Tanenhaus, M., Eberhard, K. (March, 1998). Real-time Interpretation Refers to Real Worlds. Paper presentation at the *11th Annual CUNY Sentence Processing Conference*. Rutgers University.
- Eberhard, K. M., Madden\*\*, C., Zahn\*\*, C. (August, 1997). The use of metrical prosody to segment continuous speech. Poster presented at the *19th Annual Conference of the Cognitive Science Society*, Stanford, CA.
- Eberhard, K.M. (November, 1996). Conceptual accessibility and its control of syntactic processing in sentence production. Poster presented at the *37th Annual Meeting of the Psychonomic Society*, Chicago, IL.
- Tanenhaus, M. K., Spivey-Knowlton, M. J., Eberhard, K. M., Sedivy, J. C., Allopenna, P. D., & Magnuson, J. S. (March, 1996). Eye movements and spoken language comprehension. Paper presented at the *34th Annual Meeting of the Association for Computational Linguistics*, Santa Cruz, CA.
- Spivey-Knowlton, M. & Eberhard, K. M. (July, 1996). The future of modularity. Paper presented at the *18th Annual Conference of the Cognitive Science Society*, San Diego, CA.
- Eberhard, K. M., Spivey-Knowlton, M. J., Sedivy, J., & Tanenhaus, M. K. (November, 1995). Reference resolution in real-world contexts. Paper presented at the *36th Annual Meeting of the Psychonomic Society*, Los Angeles, CA.
- Eberhard, K., Tanenhaus, M., Spivey-Knowlton, M., & Sedivy, J. (March, 1995). Investigating the time course of establishing reference: Evidence for rapid incremental processing. Paper presented at the *Eighth Annual CUNY Sentence Processing Conference*, Tucson, AZ.
- Sedivy, J., Tanenhaus, M., Spivey-Knowlton, M., & Eberhard, K. (March, 1995). The role of contrastive intonation in on-line reference resolution. Poster presented at the *Eighth Annual CUNY Sentence Processing Conference*, Tucson, AZ.
- Spivey-Knowlton, M., Tanenhaus, M., Sedivy, J., & Eberhard, K. (March, 1995). Visual/situational context overrides local preference in PP-attachment ambiguity. Paper presented at the *Eighth Annual CUNY Sentence Processing Conference*, Tucson, AZ.
- Eberhard, K. M., Bock, K., & Griffin, Z. (November, 1994). Interference from phonological primes in spoken word production. Paper presented at the *35th Annual Meeting of the Psychonomic Society*, St. Louis, MO.
- Tanenhaus, M. K., Spivey-Knowlton, M., Eberhard, K. M., & Sedivy, J. (November, 1994). Using eye-movements to monitor spoken language comprehension. Paper presented at the *35th Annual Meeting of the Psychonomic Society*, St. Louis, MO.



- Tanenhaus, M., Spivey-Knowlton, M., Eberhard, K., & Sedivy, J. (March, 1994). Exploring the language-vision interface: Using eye movements to monitor spoken language comprehension in visual contexts. Paper presented at the *Seventh Annual Meeting of the CUNY Sentence Processing Conference*, New York, NY.
- Bock, K., Meyer, A.S., Eberhard, K. M., & Cutting, J. (November, 1993). How scissors cut agreement. Paper presented at the *34th Annual Meeting of the Psychonomic Society*, Washington, DC.
- Eberhard, K. M. (March, 1993). The nature of the grammatical number information that is accessed during the implementation of English subject-verb agreement. Poster presented at the *Sixth Annual Meeting of the CUNY Sentence Processing Conference*, Amherst, MA.
- Bock, K., Eberhard, K. M., & Cutting, J. C. (November, 1992). Controlling number agreement on verbs and anaphors. Paper presented at the *33rd Annual Meeting of the Psychonomic Society*, St. Louis, MO.
- Bock, J. K., & Eberhard, K. M. (May, 1991). The meaning, sound, and syntax of English number agreement. Paper presented at the *Fourth Annual Meeting of the CUNY Sentence Processing Conference*, Rochester, NY.
- Peterson, R. R., Burgess, C., Dell, G. S., & Eberhard, K. M. (November, 1987). Syntactic analysis during idiom processing. Paper presented at the *28th Annual Meeting of the Psychonomic Society*, Seattle, WA.

#### VI. Grants and Fellowships

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|---------------------------|---|
| May 2013                  | Institute for Scholarship in the Liberal Arts Interim Travel to International Conferences Grant for presentations at 6 <sup>th</sup> Annual 2013 Embodied and Situated Language Processing (ESLP) Conference at the University of Potsdam, Potsdam, Germany, July 2013. PI: Kathleen M. Eberhard. Amount \$2,446  |
| July 2007 – December 2012 | U.S. Office of Naval Research, Multidisciplinary University Research Initiative (MURI) Grant. Effective Human-Robot Interaction under Time Pressure through Robust Natural Language Dialogue and Dynamic Autonomy. PI: Matthias Scheutz (Indiana University, Bloomington); Co-PIs: Kathleen Eberhard (University of Notre Dame), Chitta Baral, Subbarao Kambhampati, Pat Langley, Stanely Peters (Stanford). Amount: \$2.5M |
| April 2006                | University of Notre Dame Institute for Scholarship in Liberal Arts' Graduate Student Summer Research Stipend. Graduate student: Sarah Boyd, Faculty advisor: Kathleen M. Eberhard, Amount: \$3,600  |
| March 2003                | University of Notre Dame Graduate School Summer 2003 Grant-Writing Fellowship for Graduate Student Summer Stipend. Graduate student: Kathleen Targowski, Faculty advisor: Kathleen M. Eberhard, Amount: \$3,600   |
| March 2003                | University of Notre Dame, ISLA's Multiyear Collaborative Research Grant. Co-PIs: Matthias Scheutz (Computer Science and Engineering), Colleen Ryan-Scheutz (Romance Languages). Amount: \$75,000  |
| January 2001              | University of Notre Dame, Graduate School's Faculty Research Program.   |

Amount: \$14,995

November 1997 University of Notre Dame, Graduate School's Equipment Restoration and Renewal Program. Co-PI: Steven Boker (Psychology) Amount: \$77,077

June 1996 Summer Research Fellowship for study at the Max-Plank-Institut für Psycholinguistik, Nijmegen, The Netherlands

### **Courses Taught**

Cognitive Psychology (undergraduate)  
Cognitive Science Seminar (graduate)  
Cognitive Science (undergraduate)  
Methods in Behavioral Sciences (undergraduate)  
Seminar in Statistical Learning (graduate)  
Seminar in Pragmatics (graduate)  
Psycholinguistics (undergraduate/graduate)  
University Social Science Seminar: Language and Advertising (undergraduate)  
University Social Science Seminar: Language in Law and Marketing (undergraduate)

### **Professional: Ad Hoc Reviewing** (within the last 12 months)

Journal of Experimental Psychology: Learning, Memory, & Cognition (Guest Editor)  
Journal of Memory and Language  
Applied Psycholinguistics

### **Membership in Department and University Committees**

Fall 2023 CRPT contract review committee  
Spring 2023 Neuroscience and Behavior Undergraduate Awards Committee  
Fall 2022 - present University Committee on Women Faculty and Students (University)  
Fall 2019 - 2022 Undergraduate Studies Committee (Department)  
Fall 2019 - Spring 2020 Graduate Student Well-Being Task Force (University)  
Fall 2018 - Spring 2020 Executive CAP (Department)  
Fall 2017 - Fall 2019 Communication and Website Committee (Department)  
Spring 2018 Visiting Adjunct Professor Committee (Department)  
Summer 2016 - present Director of Graduate Studies Committee (Department)  
Spring 2011 - Spring 2016 Graduate Studies Committee (Department)  
Spring 2011 - Spring 2016 Director of Cognition, Brain, & Behavior Program Area (Department)  
Fall 2013 - Spring 2016 University Committee on Libraries (University)  
Fall 2012 - Spring 2016 Arts & Letters College Council (University)  
Summer 2014 - Spring 2015 Curriculum development and job search committee for the Neuroscience & Behavior undergraduate major (Department)  
Fall 2007 – Spring 2011 Committee on Appointments and Promotions (Department)  
Summer 2007 – Fall 2008 Provost Advisory Committee on the Evaluation of Teaching (University)  
Fall 2008 - Fall 2009 Colloquium Committee (chair, Department)  
Fall 2007 – Spring 2008 Ad hoc Teaching Evaluation Committee (Department)  
Spring 2008 Research Computing Standards Task Force (University)  
Fall 2006 – Spring 2007 Undergraduate Studies Committee  
Spring 1997 – Spring 2007 Colloquium Committee (Department)

Spring 2000 – Spring 2006 Honesty & Grievance Committee (Department)  
Fall 1998 – Spring 2003 University Committee on the Protection of Human Subjects (University)  
Spring 2002, 2003 Kaneb Teaching Award Nomination Committee  
Spring 2002 Ten-Year Strategic Planning Committee

### **Graduate Research Assistants**

Yanran Chen, MA Spring '23, Ph.D. expected Spring '25  
Ariel Agüero, MA Spring '20, ABD, Researcher, St. Mary's College  
WonJae Shin, MA Spring '13, Ph.D. Spring '14, Assistant Professor, Sejong University  
Susan Gundersen, Spring '11, Ph.D. Spring '13, UX researcher, Citibank, Manhattan, NY

### **Dissertation or Thesis Committee Membership**

Jovian Lam (Dissertation) - Spring '23  
Antonio Martinez Tlatenchi (Dissertation) - Fall '23  
Seham Kafafi (Thesis) - Fall '23

### **Undergraduate Research Assistants (within last 2 years)**

Christina Encisco - Spring, '23, Fall '22  
Brooke Friedman (Linguistics Capstone Advisee) - Fall '23  
Olivia Herbst - Fall '23  
Farida Ibrahim - Fall '23, Spring '23, Fall '22  
Christopher Padilla - Spring '22, Fall '21, Spring '21, Spring '20, Summer '20, Fall '20 Spring '19 Fall '19  
Carissa Salamatin - Spring '22, Fall '21, Spring '21, Spring '20, Summer '20, Fall '20 Spring '19 Fall '19  
Audrey Veator (Linguistics Capstone Advisee) - Fall '23, Fall '22  
Mia Wagner (Sustainability Capstone Advisee) - Spring '23, Fall '23