

Tessa Warren

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CV Date: 4/29/16

Professional Experience

Associate Professor, Departments of Psychology, Linguistics, and Communication Science and Disorders. University of Pittsburgh.
February 2011- present.

Research Scientist, Learning Research and Development Center, University of Pittsburgh. September 2003 – present.

Assistant Professor, Department of Psychology, University of Pittsburgh.
September 2003 – January 2011.

Assistant Professor, Department of Linguistics, University of Pittsburgh.
September 2005 – January 2011.

Assistant Professor, Department of Communication Science and Disorders, University of Pittsburgh. September 2010 – January 2011.

Education

Yale University, New Haven, CT. 1992 - 1996.
B.A. Cognitive Psychology. Magna Cum Laude. Phi Beta Kappa.

Massachusetts Institute of Technology, Cambridge, MA. 1996- 2001.
Ph.D. September, 2001. Department of Brain and Cognitive Sciences.

University of Massachusetts at Amherst, Amherst, MA. 2001-2003.
Postdoctoral Fellow. Department of Psychology.

Honors & Awards

Associate Editor, *Journal of Experimental Psychology: Learning, Memory, & Cognition*, 2015-2017.

Invited Keynote Address, Linguistic Evidence conference, Tuebingen, Germany, February 2016.

Women in Cognitive Science Mentorship Award. 2014.

- ◆ \$1000 award in recognition of sustained, effective mentorship of female students in cognitive science.

Advisory Board Member, Women in Cognitive Science.

Editorial Board, *Psychonomic Bulletin & Review*.

Contributor to *The Blackwell Guide to Research Methods in Bilingualism and Multilingualism*, winner of the 2009 British Association of Applied Linguistics Book Prize.

Burnett Fellowship. 2000-2001.

- ◆ Full funding award for an outstanding graduate student in the MIT Brain and Cognitive Sciences department.

The Angus MacDonald Award for Outstanding Teaching Assistance. March, 2000.

NSF Graduate Research Fellowship. 1997-2000.

Funding

NIH R01DC011520-01A1 4/2012-4/2017

The Neural Bases of Verb-Argument Processing

Role: Principal Investigator (joint PI: Michael Dickey) \$900,000 direct costs

- ◆ This project tests and contrasts two hypotheses about the neural localization of multiple processing streams contributing to verb-argument processing.

NIH 1R01HD053639-01A1 4/2007-2/2013

Eye Movement Control: Coordinating perception, cognition, and action in reading.

Role: Co-Investigator (PI: Erik Reichle) \$956,250 direct costs

- ◆ This project uses modeling and experiments to investigate the development and end state of the coordination of attention, lexical processing, syntactic processing, and eye-movements in skilled reading.

University of Pittsburgh: University Research Council 7/2010-6/2012
Hemispheric Contributions to Verb-Argument Processing \$12,500 direct costs
Role: Principal Investigator

- ◆ This project investigates the roles of the two brain hemispheres in verb-argument processing.

NIH 1R03HD048990-01A1 7/2005-6/2008
Event Interpretation in Reading Comprehension \$100,000 direct costs
Role: Principal Investigator

- ◆ This project used eye-movement reactions to anomalies and plausibility violations in order to investigate the contributions of different sources of information to event interpretation.

University of Pittsburgh: University Research Council 7/2005-6/2007
Syntactic Prediction Costs in Reading \$10,470 direct costs
Role: Principal Investigator

- ◆ This project investigated the timing of syntactic prediction and processing during reading and aimed to incorporate this evidence into models of eye-movement control in reading.

Peer Reviewed Journal Articles

* indicates graduate advisee

** indicates undergraduate advisee

Simons, A. & **Warren, T.** (under invited review). A closer look at strengthened readings of scalars. *Quarterly Journal of Experimental Psychology*.

Warren, T., Dickey, M.W., & Liburd, T.L.* (under review; minor revision). A rational inference approach to group and individual-level sentence comprehension performance in aphasia. *Cortex*.

Hayes, R.A., Dickey, M.W., & **Warren, T.** (accepted). Looking for a location: Dissociated effects of event-related plausibility and verb-argument information on predictive processing in aphasia. *American Journal of Speech-Language Pathology*.

Milburn, E.A.*, **Warren, T.** & Dickey, M.W. (in press). World knowledge affects prediction as quickly as selectional restrictions do: Evidence from the visual world paradigm. *Language, Cognition, and Neuroscience*.

Warren, T., Dickey, M.W., & Lei, C. (2016). Structural prediction in aphasia: Evidence from "either". *Journal of Neurolinguistics*, 39, 38-48.

Warren, T., Milburn, E.A.*, Patson, N.D.*, & Dickey, M.W. (2015). Comprehending the impossible: what role do selectional restriction violations play? *Language, Cognition, and Neuroscience*, 30(8), 932-939.

Patson, N.D.* & **Warren, T.** (2015). The mental representation of plural events. *Quarterly Journal of Experimental Psychology*, 68(7), 1249-1267.

Tuninetti, A., **Warren, T.** & Tokowicz, N. (2015). Cue strength in second language processing: An eye-tracking study. *Quarterly Journal of Experimental Psychology*, 68(3), 568-584.

Dickey, M.W. & **Warren, T.** (2015). The influence of event-related knowledge on verb-argument processing in aphasia. *Neuropsychologia*, 67, 63-81.

Patson, N.D.* & **Warren, T.** (2014). Comparing the roles of referents and event structures in parsing preferences. *Language, Cognition, and Neuroscience*, 29(4), 408-423.

Patson, N.D.*, George, G.**, & **Warren, T.** (2014). The conceptual representation of number. *Quarterly Journal of Experimental Psychology*, 67(7), 1349-1365.

Vanyukov, P.M.*, **Warren, T.**, Wheeler, M.E., & Reichle, E.D. (2012). The emergence of frequency effects in eye movements. *Cognition*, 123(1), 185-189.

White, S.J., **Warren, T.**, & Reichle, E.D. (2011). Parafoveal preview during reading: Effects of sentence position. *Journal of Experimental Psychology: Human Perception and Performance*, 37 (4), 1221-1238.

Patson, N.D.* & **Warren, T.** (2011). Building complex reference objects from dual sets. *Journal of Memory and Language*, 64 (4), 443-459.

Warren, T., Reichle, E.D. & Patson, N.D.* (2011). Lexical and post-lexical complexity effects on eye movements in reading. *Journal of Eye-Movement Research*, 4 (1): 3, 1-10.

Tokowicz, N., & **Warren, T.** (2010). Beginning adult L2 learners' sensitivity to morphosyntactic violations: A self-paced reading study. *European Journal of Cognitive Psychology*, 22 (7), 1092-1106.

Patson, N.D.* & **Warren, T.** (2010). Evidence for distributivity effects in comprehension. *Journal of Experimental Psychology: Learning, Memory and Cognition*, 36 (3), 782-789.

Patson, N.D.* & **Warren, T.** (2010). Eye movements when reading implausible sentences: Investigating potential structural influences on semantic integration. *Quarterly Journal of Experimental Psychology*, 63 (8), 1516-1532.

Warren, T., White, S.J., & Reichle, E.D. (2009). Investigating the cause of wrap-up effects: Evidence from eye movements and E-Z Reader. *Cognition*, 111 (1), 132-137.

Reichle, E.D., **Warren, T.**, & McConnell, K.* (2009). Using E-Z Reader to model effects of higher-level language processing on eye movements during reading. *Psychonomic Bulletin & Review*, 16 (1), 1-20.

Reichle, E.D., Vanyukov, P.M.*, Laurent, P.A., & **Warren, T.** (2008). Serial or Parallel? Using depth-of-processing to examine attention allocation during reading. *Vision Research*, 48 (7), 1831-1836.

Warren, T., McConnell, K.*, & Rayner, K. (2008). Effects of context on eye movements when reading about plausible and impossible events. *Journal of Experimental Psychology: Learning, Memory and Cognition*, 34 (4), 1001-1010.

Warren, T. & McConnell, K.* (2007). Disentangling the effects of selectional restriction violations and plausibility violation severity on eye-movements in reading. *Psychonomic Bulletin & Review*, 14 (4), 770-775.

Warren, T. & Gibson, E. (2005). The effects of NP-type on reading English clefts. *Language and Cognitive Processes*, 20 (6), 751-767.

Rayner, K., **Warren, T.**, Juhasz, B. & Liversedge, S. (2004). The effect of plausibility on eye movements in reading. *Journal of Experimental Psychology: Learning, Memory and Cognition*, 30 (6), 1290-1301.

Gibson, E. & **Warren, T.** (2004). Evidence for intermediate linguistic structure in long-distance dependencies. *Syntax*, 7:1, 55-78.

Warren, T. & Gibson, E. (2002). The influence of referential processing on sentence complexity. *Cognition*, 85, 79-112.

Chapters, Reports, and Responses

Warren, T. & Dickey, M.W. (2011). On-line costs for predicting upcoming syntactic structure. In J. Harris and M. Grant (Eds.), *University of Massachusetts*

Occasional Papers in Linguistics 38: Processing Linguistic Structure (pp. 141-155). Amherst, MA: GLSA Publications.

Warren, T. (2011). The influence of plausibility and anomaly on eye movements in reading. In S. Liversedge, I. Gilchrist, & S. Everling (Eds.), *The Oxford Handbook of Eye Movements* (pp. 911-923). USA: Oxford University Press.

Tokowicz, N., & **Warren, T.** (2008). Quantification and statistics. In L. Wei & M. Moyer (Eds.), *The Blackwell guide to research methods in bilingualism and multilingualism* (pp. 214-231). Malden, MA: Blackwell Publishers.

Warren, T. & Rayner, K. (2004). Top-down influences in the Interactive Alignment model: The power of the situation model. Response to M. Pickering & S. Garrod, Toward a mechanistic theory of dialogue. *Behavioral and Brain Sciences*, 27(2), 211.

Warren, T. (2003). The processing complexity of quantifiers. In L. Alonso-Ovalle (Ed.), *University of Massachusetts Occasional Papers in Linguistics 27: On Semantic Processing*, 211 - 237. Amherst, MA: GLSA Publications.

Warren, T. (2002). *Report on the 15th annual CUNY Human Sentence Processing Conference*. GLOT International.

Warren, T. (2001). *Understanding the Role of Referential Processing in Sentence Complexity*. Unpublished doctoral dissertation, MIT.

Manuscripts and Research in Progress

Dickey, M.W., **Warren, T.**, Hayes, R.A. & Milburn, E.A.* (in revision). *Prediction may be independent of production: Lexical predictability effects in aphasia*.

Dickey, M.W., **Warren, T.**, Milburn, E.A.* & Hayes, R.A. (in preparation). *Likelihood and possibility both guide verb-based anticipatory processing across the lifespan*.

Dickey, M.W., **Warren, T.**, Milburn, E.A.* & Hayes, R.A. (in preparation). *Likelihood and possibility both guide verb-based anticipatory processing in aphasia*.

Patson, N.D.* & **Warren, T.** (in invited preparation). *Processing and Representing Plurals*.

Patson, N.D.* & **Warren, T.** (in preparation). *Teaching Language and the Mind*.

Tokowicz, N., Tuninetti, A., **Warren, T.**, & Rivera-Torres, K.* (in preparation). *Individual differences in learning translation-ambiguous second language vocabulary.*

Milburn, E.*, **Warren, T.** & Dickey, M.W. (in preparation). *Effects of familiarity, context, and abstract representations on idiom processing in aphasia.*

Holcomb, M.B.*, **Warren, T.**, Dickey, M.W., & Hayes, R.A. (in progress). *Looking for adaptation of prediction during comprehension.*

Selected Conference Presentations

Lei, C., Holcomb, M.B.*, Dresang, H., **Warren, T.**, & Dickey, M.W. (2016). Neural bases of semantic-memory deficits for events. Poster to be presented at the 38th annual Conference of the Cognitive Science Society. Philadelphia, PA.

Tiv, M.**, Milburn, E.A.*, & **Warren, T.** (2016). The effects of transparency and ambiguity on idiom learning. Poster to be presented at the 38th annual Conference of the Cognitive Science Society. Philadelphia, PA.

Dresang, H., **Warren, T.**, & Dickey, M.W. (2016). Semantic memory for objects and events: A novel test of event-related conceptual semantic knowledge. Poster to be presented at the Clinical Aphasiology Conference.

Holcomb, M.B.*, **Warren, T.**, Dickey, M.W., & Hayes, R.A. (2015). *Looking for syntactic priming in noisy channel comprehension.* Poster presented at the 56th annual meeting of the Psychonomic Society. Chicago, IL.

Milburn, E.A.*, **Warren, T.**, & Dickey, M.W. (2015). *Effects of familiarity, context, and abstract representations on idiom processing in aphasia.* Talk presented at the 53rd annual meeting of the Academy of Aphasia. Tuscon, AZ.

Lei, A., **Warren, T.**, & Dickey, M. (2015). *Structural prediction in aphasia.* Poster presented at the 53rd annual meeting of the Academy of Aphasia. Tuscon, AZ.

Dickey, M.W., **Warren, T.**, Milburn, E.A.*, Hayes, R.A., & Lei, C. (2015). *Verb-based anticipatory processing in aphasia.* Talk presented at the 53rd annual meeting of the Academy of Aphasia. Tuscon, AZ.

Hayes, R.A., Dickey, M.W., & **Warren, T.** (2015). *Prediction of arguments and adjuncts in aphasia: Effects of event-related and verb-specific knowledge.* Poster presented at the 53rd annual meeting of the Academy of Aphasia. Tuscon, AZ.

Hayes, R.A., Dickey, M.W., & **Warren, T.** (2015). *Different effects of argument status and event plausibility on verb-argument prediction among young adults and individuals with aphasia*. Poster presented at the Clinical Aphasiology Conference. Monterey, CA.

Tuninetti, A., Tokowicz, N., **Warren, T.**, & Riviera-Torres, K.* (2015). *Translation ambiguity and individual differences in L2 vocabulary learning*. Paper presented at International Symposium on Bilingualism 10, New Brunswick, NJ.

Dickey, M.W., **Warren, T.**, Hayes, R.A. & Milburn, E.A.* (2015). *Prediction may be independent of production: Lexical predictability effects in aphasia*. Poster presented at the 28th annual CUNY conference on human sentence processing. Los Angeles, CA.

Hayes, R.A., Dickey, M.W., & **Warren, T.** (2015). *No effect of argument status on prediction or integration of locative event participants*. Poster presented at the 28th annual CUNY conference on human sentence processing. Los Angeles, CA.

Liburd, T.L.*, **Warren, T.** & Tokowicz, N. (2014). *Investigating prediction in L2 morpho-syntax: An eye-tracking study*. Poster presented at the 55th annual meeting of the Psychonomic Society. Long Beach, CA.

Tokowicz, N., Tuninetti, A., **Warren, T.**, & Riviera-Torres, K.* (2014). *Translation ambiguity and individual differences in vocabulary learning*. Poster presented at the 55th annual meeting of the Psychonomic Society. Long Beach, CA.

Warren, T., Milburn, E.A.* & Dickey, M.W. (2014). *Likelihood and possibility both guide verb-based anticipatory processing*. Poster presented at the 55th annual meeting of the Psychonomic Society. Long Beach, CA.

Warren, T., Liburd, T.L.* & Dickey, M.W. (2014). *Sentence comprehension in aphasia: A noisy channel approach*. Talk presented at the 52nd annual meeting of the Academy of Aphasia. Miami, FL.

Dickey, M.W., **Warren, T.**, Hayes, R.A., & Milburn, E.A.* (2014). *Prediction during sentence comprehension in aphasia*. Talk presented at the 52nd annual meeting of the Academy of Aphasia. Miami, FL.

Milburn, E.*, **Warren, T.** & Dickey, M.W. (2014). *No lexical boost: verb-based information does not facilitate prediction over and above event-based knowledge in the visual world*. Poster presented at the 27th annual CUNY conference on human sentence processing. Columbus, OH.

Simons, A. & **Warren, T.** (2014). *Processing Scalars*. Poster presented at the 27th annual CUNY conference on human sentence processing. Columbus, OH.

Patson, N.D.*, Gerret, G.** & **Warren, T.** (2013). *The conceptual representation of number*. Poster presented at the 54th annual meeting of the Psychonomic Society. Toronto, Canada.

Warren, T. & Dickey, M.W. (2013). *The influence of event-related knowledge on verb-argument processing in aphasia*. Poster presented at 51st annual meeting of the Academy of Aphasia. Lucerne, Switzerland.

Warren, T., Milburn, E.A.*, Patson, N.D.*, & Dickey, M.W. (2013). *Impossibility in Verb-Argument Processing cued by Verb- vs. Event- Knowledge Violations*. Poster presented at 19th annual Architectures and Mechanisms in Language Processing conference, Marseilles, France.

Patson, N.D.*, George, G.** & **Warren, T.** (2013). *The mental representation of plurals*. Poster presented at 19th annual Architectures and Mechanisms in Language Processing conference, Marseilles, France.

Degani, T., **Warren, T.** & Tokowicz, N. (2013). *Reading patterns in bilinguals and non-native speakers: Semantic effects*. Talk presented at annual meeting of the European Society for Cognitive Psychology. Budapest, Hungary.

Dickey, M.W. & **Warren, T.** (2013). *Verb-argument processing with and without event-related knowledge impairment*. Poster presented at the 26th annual CUNY conference on human sentence processing. Columbia, SC.

Vanyukov, P.M.*, **Warren, T.**, & Reichle, E.D. (2012). *Effects of transitional probability in visual search and reading*. Poster presented at the 53rd annual meeting of the Psychonomic Society. Minneapolis, MN.

Vanyukov, P.M.*, **Warren, T.**, & Reichle, E.D. (2012). *Effects of transitional probability in visual search*. Poster presented at the 18th annual Architectures and Mechanisms in Language Processing conference. Riva del Garda, Italy.

Dickey, M.W. & **Warren, T.** (2012). *Neurolinguistic evidence for independent contributions of verb-specific and event-related knowledge to predictive processing*. Poster presented at the 25th annual CUNY conference on human sentence processing. New York, NY.

Patson, N.D.*, George, G.**, & **Warren, T.** (2012). *The mental representation of plurals*. Poster presented at the 25th annual CUNY conference on human sentence processing. New York, NY.

George, G.**, Patson, N.D.*, & **Warren, T.** (2012). *The conceptualization of grammatical number*. Poster presented at the annual meeting of the Eastern Psychological Association. Pittsburgh, PA.

Patson, N.D.*, George, G.**, & **Warren, T.** (2011). *The conceptualization of grammatical number*. Poster presented at the 52nd annual meeting of the Psychonomic Society. Seattle, WA.

Tuninetti, A., Tokowicz, N., & **Warren, T.** (2011). *Cross-language similarity in second language learning: An eye-tracking study*. Talk presented at the 52nd annual meeting of the Psychonomic Society. Seattle, WA.

Tokowicz, N., Tolentino, L., **Warren, T.**, & Tuninetti, A. (2011). *Second language morphosyntactic processing: Evidence from eye tracking, self-paced reading, grammaticality judgments, and event-related potentials*. Talk presented in the "Bilingual word and sentence processing: Electrophysiological investigations" symposium at the European Society for Cognitive Psychology 17th meeting, Barcelona, Spain.

Patson, N.D.* & **Warren, T.** (2011). *Event distributivity and plurality*. Poster presented at the 17th annual Architectures and Mechanisms in Language Processing conference. Paris, France.

White, S.J., **Warren, T.**, Staub, A., & Reichle, E.D. (2011) *The Distribution of Fixation Durations During Reading: Effects of Stimulus Quality and Sentence Wrap-up*. Poster presented at the European Conference on Eye Movements. Marseilles, France.

Vanyukov, P.M.*, **Warren, T.**, Wheeler, M. & Reichle, E.D. (2011). *Emergence of frequency effects in eye movements*. Talk presented at the European Conference on Eye Movements. Marseilles, France.

Vanyukov, P.M.*, **Warren, T.**, & Reichle, E.D. (2011). *Effects of frequency on eye movements in reading and visual search*. Poster presented at the European Conference on Eye Movements. Marseilles, France.

Tuninetti, A., Tokowicz, N., & **Warren, T.** (2011). *Cross-language similarity in L2 learning: An eye-tracking study*. Poster presented at the 8th International Symposium on Bilingualism. Oslo, Norway.

Warren, T. (2010). *Comprehending the impossible: is there a role for selectional restriction violations?* Talk presented at the 51st annual meeting of the Psychonomic Society. St. Louis, MO.

Patson, N.D.* & **Warren, T.** (2010). *The girls and some of the boys kissed: Evidence that conjoined plurals drive reciprocal interpretations.* Poster presented at the 51st Annual Meeting of the Psychonomic Society. St. Louis, MO.

Patson, N.D.* & **Warren, T.** (2010). *Plural sets can saturate reciprocal thematic roles.* Poster presented at the 23rd annual CUNY conference on human sentence processing. New York, NY.

Vanyukov, P.M.*, Reichle, E.D., & **Warren, T.** (2009). *Searching for O: Evidence for cognitive control in eye-movement behavior.* Poster presented at the 50th Annual Meeting of the Psychonomic Society. Boston, MA.

Patson, N.D.*, **Warren, T.**, & Reichle, E.D. (2009). *Lexical and post-lexical complexity effects on eye movements in reading.* Poster presented at the 15th European Conference on Eye-movements, Southampton, UK.

White, S.J., **Warren, T.**, & Reichle, E.D. (2009). *Effects of sentence position on parafoveal preview.* Poster presented at the 15th European Conference on Eye-movements, Southampton, UK.

Vanyukov, P.M.*, Reichle, E.D., **Warren, T.**, & Degani, T. (2009). *Examining attention allocation in gaze-contingent visual search tasks using diffusion models.* Paper presented at the 15th European Conference on Eye-movements, Southampton, UK.

Patson, N.D.* & **Warren, T.** (2009). *On-line evidence for distributivity effects in comprehension.* Poster presented at the 22nd annual CUNY conference on human sentence processing. Davis, CA.

Patson, N.D.* & **Warren, T.** (2009). *Making individuals within sets accessible: What is required?* Poster presented at the 22nd annual CUNY conference on human sentence processing. Davis, CA.

Warren, T. & Dickey, M. (2009). *On-line costs for predicting upcoming syntactic structure.* Poster presented at the 22nd annual CUNY conference on human sentence processing. Davis, CA.

Warren, T., Patson, N.D.*, Laurent, P.A., & Reichle, E.D. (2008). *Revisiting length and predictability effects on eye movements in reading*. Poster presented at the 49th Annual Meeting of the Psychonomic Society, Chicago, IL.

Vanyukov, P.M.*, Degani, T., Reichle, E.D., & **Warren, T.** (2008). *Examining attention allocation in visual search tasks*. Poster presented at the 49th Annual Meeting of the Psychonomic Society, Chicago, IL.

Warren, T., White, S.J., & Reichle, E. D. (2008). *Evidence for pausing, not wrap-up, effects in reading and implications for E-Z Reader 10*. Poster presented at the 21st annual CUNY conference on human sentence processing. Chapel Hill, NC.

Patson, N.D.*, **Warren, T.,** Virbitsky, A., & McConnell, K.* (2007). *The detection of plausibility violations inside and outside of theta-assigning relations*. Poster presented at the 48th Annual Meeting of the Psychonomic Society, Long Beach, CA.

Vanyukov, P.M.*, Reichle, E., Laurent, P., Morales, F., & **Warren, T.** (2007). *Serial or parallel? Using depth of processing to examine attention allocation during reading*. Poster presented at the 14th European Conference on Eye-movements. Potsdam, Germany.

Warren, T., McConnell, K.*, & Rayner, K. (2007). *The time course of different kinds of knowledge use during reading comprehension*. Poster presented at the 20th annual CUNY conference on human sentence processing. San Diego, CA.

Tokowicz, N., **Warren, T.,** & Rusiñol, À. (2006). *¿Correcto o incorrecto? Reading times and grammaticality judgments of beginning L2 learners*. Poster presented at the 47th Annual Meeting of the Psychonomic Society, Houston, TX.

Warren, T., Vasishth, S., Hiroitani, M. & Drenhaus, H. (2006). *Licenser strength and locality effects in negative polarity licensing*. Poster presented at the 19th annual CUNY conference on human sentence processing. New York, NY.

Warren, T. & McConnell, K.* (2006). *Effects of Building and Maintaining Syntactic Predictions on Eye-movements in Reading*. Poster presented at the 19th annual CUNY conference on human sentence processing. New York, NY.

Warren, T. & McConnell, K.* (2005). *Effects of event possibility and likelihood on eye-movements in reading*. Poster presented at the 46th annual meeting of the Psychonomic Society. Toronto, CA.

Warren, T. & Russell, K.* (2005). *Differences in the processing complexity of quantified NPs*. Paper presented at the 18th annual CUNY conference on human

sentence processing. Tuscon, AZ.

Warren, T., Hirotani, M. & Schiller, M.** (2005). *Retrieval difficulty in establishing syntactic, semantic and referential dependencies*. Poster presented at the 18th annual CUNY conference on human sentence processing. Tuscon, AZ.

Warren T. & Gibson, E. (2004). *Conjoined-NPs and syntactic complexity*. Paper presented at the 10th annual Architectures and Mechanisms for Language Processing. Aix en Provence, France.

Warren, T. & Grodner, D. (2004). *Effects of the locality of syntactic dependencies on eye-movements in reading*. Poster presented at the 17th annual CUNY conference on Human Sentence Processing. College Park, MD.

Warren, T., Gibson, E., Jameson, M. & Hirsch, C. (2003). *The effects of NP-type on Sentence Complexity*. Paper presented at 34th annual meeting of the New England Linguistics Society. Stony Brook, NY.

Rayner, K., **Warren, T.** & Liversedge, S. (2003). *The effect of plausibility on eye fixations in reading*. Paper presented at the 12th European Conference on Eye-movements. Dundee, UK

Warren, T. (2003). *The processing complexity of quantifiers*. Paper presented at the 16th annual CUNY conference on Human Sentence Processing. Cambridge, MA.

Warren, T. & Gibson, E. (2002). *Evidence for a constituent-based distance metric in distance-based complexity theories*. Poster presented at the 15th annual CUNY conference on Human Sentence Processing. New York, NY.

Warren, T. & Gibson, E. (2000). *Effects of discourse status on reading times: Implications for quantifying distance in a locality based theory of linguistic complexity*. Poster presented at 13th annual CUNY conference on Human Sentence Processing. La Jolla, CA.

Warren, T. & Gibson, E. (2000). *A discourse basis for sentence complexity*. Poster presented at 6th annual Architectures and Mechanisms for Language Processing (AMLaP) conference. Leiden, the Netherlands.

Warren, T. & Gibson, E. (1999). *The effects of discourse status on intuitive complexity: Implications for quantifying distance in a locality-based theory of linguistic complexity*. Poster presented at 12th annual CUNY conference on Human Sentence Processing. New York, NY.

Gibson, E. & **Warren, T.** (1998). *The psycholinguistic reality of intermediate traces*. Paper presented at 11th annual CUNY conference on Human Sentence Processing. New Brunswick, NJ.

Invited Talks

Warren, T. & Patson, N.D. *Processing and Representing Plurals*. Invited Keynote Address, Linguistic Evidence conference, University of Tubingen, Tubingen, Germany, February, 2016.

Dickey, M.W. & **Warren, T.** *Prediction and integration during verb-argument understanding: Evidence from typical and disordered language processing*. Colloquium, Language Program Colloquium, University of Illinois, Urbana Champaign, IL, April, 2015.

Warren, T. & Dickey, M.W. *Investigating the processing of verb- and event-based knowledge in aphasic and unimpaired populations*. Workshop on Linguistic vs. Non-Linguistic Knowledge, University of Tubingen, Tubingen, Germany, December, 2014.

Warren, T. *Eye tracking in L2 research*. Workshop on eye tracking in L2 research. Second Language Research Forum, Pittsburgh, PA. October 2012.

Warren, T., White, S.J., & Reichle, E.D. *Wrap-up effects in reading: Evaluating E-Z Reader 10*. Symposium on modeling effects of higher-level language processing on eye movements. 15th European Conference on Eye-movements, Southampton, UK. August 2009.

Reichle, E.D. & **Warren, T.** *Simulating post-lexical effects on eye movements in reading: E-Z Reader 10*. Symposium on Modeling effects of higher-level language processing on eye movements. 15th European Conference on Eye-movements, Southampton, UK. August 2009.

Reichle, E.D. & **Warren, T.** *Computational models of reading: Linking eye movements to sentence processing*. Invited Paper presented at the Third China International Conference on Eye Movement Studies, Zhuhai, China. June 2008.

Warren, T., McConnell, K., & Grodner, D. *Eye-movement evidence for resource-based constraints on sentence complexity*. University of Pittsburgh Communication Science and Disorders Department Research Series, December 2007.

Warren, T., McConnell, K., & Reichle, E.D. *Factors contributing to effects of implausibility on eye-movements during reading: Empirical results and implications for the EZ Reader model.* Symposium on effects of sentence context and predictability on eye-movements. 14th European Conference on Eye-movements, Potsdam, Germany. August 2007.

White, S., **Warren, T.,** & Reichle, E.D. *Clause wrap-up and the parafoveal processing of sentence-initial words.* Symposium on effects of sentence context and predictability on eye-movements. 14th European Conference on Eye-movements, Potsdam, Germany. August 2007.

Warren, T. & Hirotsu, M. *Memory and the processing of Negative Polarity Items.* Polarity Meets Psycholinguistics Workshop. University of Potsdam, Germany, December 2005.

Warren, T. & McConnell, K. *Costs for predicting arguments.* Colloquium, Max Plank Institute for Human Cognitive and Brain Sciences, Leipzig, Germany, December 2005.

Warren, T. *Costs of building syntactic and referential representations: How linguistic structure building is constrained by processing limitations.* Second international workshop on Evolutionary Cognitive Science: In Pursuit of Language-Brain Interactions: Language Acquisition, Sentence Processing, and Neurolinguistics. The University of Tokyo, Komaba. Tokyo, Japan, July 2005.

Warren, T. *The processing complexity of quantified NPs.* University of Pittsburgh Linguistics Department Colloquium Series, March 2005.

Warren, T. *Manipulating discourse models: The processing costs of reference.* Utrecht Institute of Linguistics OTS, Workshop on experimental approaches to theoretical linguistics. Utrecht, The Netherlands, June 2003.

Warren, T. *Syntactic and referential processing effects on sentence complexity.* CUNY graduate center Psycholinguistics Supper Club, October 2002.

Warren, T. *Effects of referential processing on sentence complexity.* SUNY Stony Brook Linguistics Department Colloquium Series. October 2001.

Professional Memberships

Psychonomic Society Member/Fellow Nov. 2006 - present

Psychonomic Society Affiliate 2003- Oct. 2006

Women in Cognitive Science, Member 2004 - present

Service

Editorships

Journal of Experimental Psychology: Learning, Memory, and Cognition
(Associate Editor)

Editorial Boards

Psychonomic Bulletin & Review (Consulting Editor)

Ad Hoc Reviewing (25 journals)

Applied Psycholinguistics, Bilingualism: Language and Cognition, Brain Research, Child Development Research, Cognition, Cognitive Linguistics, Cognitive Psychology, Cognitive Science, Discourse Processes, European Journal of Cognitive Psychology, Experimental Psychology, Journal of Cognitive Psychology, Journal of Experimental Psychology: Learning, Memory, and Cognition, Journal of Literacy Research, Journal of Memory and Language, Journal of Research in Reading, Language, Language and Cognitive Processes, Language Learning and Development, Lingua, Memory & Cognition, Psychological Science, Quarterly Journal of Experimental Psychology, Scientific Studies of Reading, Vision Research
Cognitive Science Society Annual Conference 2005
NSF Education & Human Resources: Division of Research, Evaluation and Communication Research Program
NSF Directorate for Social, Behavioral and Economic Sciences.

Conference Service

Program Committee, CogSci (Annual meeting of the Cognitive Science Society) 2016.
Program Review Committee member: CUNY Conference on Human Sentence Processing, 2002, 2005-2016.
Leader, Workshop on Eye-tracking in L2 research: Second Language Research Forum, Oct 2012.
Program Review Committee member: Second Language Research Forum, 2012.
Program Review Committee member: Architectures and Mechanisms in Language Processing, 2010, 2011, 2014.
Co-organizer, Symposium on Modeling effects of higher-level language processing on eye movements at the 15th European Conference on Eye Movements, Southampton, UK, 2009.

Professional Service

Advisory Board Member, Women in Cognitive Science.
Judge, Women in Cognitive Science mentoring award, 2015

Judge, Women in Cognitive Science travel award, 2012

University Service

Elected member, University of Pittsburgh Honors College Advisory Board 2015-2017

Reviewer for University of Pittsburgh Office of Research Competitive Medical Research Fund application, 2016

Faculty advisor for the University of Pittsburgh Women's Ultimate Frisbee Team 2006-2016

Outside Faculty Mentor for Marta Ortega-Llebaria at Dean's request, 2012-2013

Departmental/LRDC Service

Executive committee, Psychology 2013-2016

Chair, Cognitive Program, Psychology Jan 2013 - August 2015

Graduate education committee, Psychology Jan 2013 - August 2015

Search committee for English Language Arts position, LRDC, 2014-2015

Committee on graduate teaching/mentoring training, Psychology 2014-2015

Mentoring Committee for Karina Schuman, Psychology 2015-2020

Chair, Mentoring Committee for Scott Fraundorf, Psychology 2014-2019

Chair, Mentoring Committee for Melissa Libertus, Psychology 2013-2018

Co-Chair, Search committee for open-rank language position, Psychology/LRDC, 2013-2014

Cognitive Program requirements review committee, 2015

Executive committee, LRDC, 2012-2014

Tim Post Award selection committee, Psychology 2004, 2009, 2011, 2014

Graduate admissions committee, Cognitive Program in Psychology 2004-2012

Colloquium committee, Psychology 2012

Graduate Student Orientation Panel speaker, Psychology, 2011, 2012

Judge at the Diversity Poster Session, Psychology 2011

IRB Committee, Psychology 2009-2010

Planning Committee for LRDC Research-Practice Conference, 2009

Search committee for open rank position in reading, LRDC 2008-2009

Committee to revise Cognitive Laboratory course, Psychology 2008-2009

Search committee for Psychology department chair, Psychology 2008

Mellon Fellowship review committee, Psychology 2008

Curriculum committee, Cognitive Program in Psychology 2007-2008

Computer Committee, LRDC 2005-2008

Search committee for assistant professor in higher-level cognition, Psychology/LRDC 2005

Search committee for assistant professor in behavioral genetics, Psychology 2005

Undergraduate scholarship selection committee, Psychology 2005

Space Committee, LRDC 2004-2005

Search committee for assistant professor in language, Psychology/LRDC 2003

Community Service

Grand Awards Judge at International Science and Engineering Fair (ISEF) 2012

Teaching

Foundations of Cognitive Psychology (Psych 2410)
Language Comprehension and Use/ Language and the Mind
(Psych 1454/Psych 1580/Ling 1580)
Language Development (Psych 1320)
Psychology of Writing (Topics in Cognitive Psych)
Psychology of Reading (Psych 1455)
Graduate seminar in Psycholinguistics (Psych 2945)
Graduate Seminar in Sentence and Text comprehension (co-taught C. Perfetti)
Laboratory in Cognitive Psychology (Psych 420 Lab)

Graduate Advising

Michelle Holcomb, **master's advisor**
Evelyn Milburn, **PhD advisor**
Polina Vanyukov, **PhD advisor- graduated 5/2013**
Postdoctoral fellow at WPIC
Nikole Patson (Huffman), **PhD advisor- graduated 5/2011**
Assistant professor of Psychology at Ohio State Marion
Joseph Stafura, master's committee, dissertation committee
Alba Tuninetti, master's committee, dissertation committee
Chelsea Eddington, master's committee, dissertation committee
Yoonjung Choi, dissertation committee (Computer Science)
Lindsay Harris, master's committee, specialty exam committee, dissertation
committee
Tamar Degani, master's committee, specialty exam committee,
dissertation committee
Leida Tolentino, master's committee, dissertation committee
Jessica Nelson, dissertation committee
Guillermo Rodriguez, dissertation committee (Linguistics)
Jee Eun Sung, dissertation committee (Communication Sciences and Disorders)
Katherine Martin, specialty exam committee (Linguistics)
Teljer Liburd, **master's co-advisor**
Kerry McConnell, **master's co-advisor**
Katie Russell, **master's advisor**
Zhaohong Wang, master's committee (Linguistics)
Travis Alvarez, master's committee, specialty exam committee

Adeetee Bhide, master's alternative committee
Li-Yun (Wendy) Chang, master's alternative committee
Alison Phillips, master's alternative committee
Elizabeth Ploran, master's committee
Say-Young Kim, master's committee
Oner Ozcelik, master's committee (Linguistics)

Graduate Student Mentoring Committees

Joshua Tremel	2014-2016
Michelle Holcomb	2014-2016
Xiaoping Fang	2013-2016
Kyle Dunovan	2013-2016
Adeetee Bhide	2012-2016
Joe Stafura	2012-2016
Evelyn Milburn	2011-2016
Regina Leckie	2011-2015
Teljer Liburd	2012-2014
Alison Phillips	2010-2012
Lindsay Harris (chair)	2009-2012
Polina Vanyukov	2009-2012
Susan Dunlap	2004-2012
Nikole Patson	2007-2011
Leida Tolentino (chair)	2005-2010
Michal Balass	2004-2010
Katie Russell	2004-2009
Tsunhin Wong (chair)	2005-2009
Kerry McConnell	2004-2007
Lelyn Sanger	2004-2007
Say Young Kim (chair)	2005, 2006

Hot Metal Bridge (Post-bac) Advising

Karla Rivera-Torres, co-mentor for Hot Metal Bridge diversity post-bac student
2012-2013

Undergraduate Advising

Mehrgol Tiv, Bphil Thesis advisor, 2015-2016
Psychology Honors advisor, 2015-2016
Undergrad Directed Study 2014-2015
Brackenridge fellowship advisor, 2015 (summer, fall)

Kristen Nunn, Bphil Thesis committee 2016 (CSD)
Avani Kolla, Bphil Thesis committee 2016
Derrick Kreider, Undergrad Directed Study 2014-2015
Lydia Zacharczuk, Bphil Thesis committee 2014 (CSD)
Molly Lane, Bphil Thesis committee 2014 (CSD)
Alexandra Zezinka, Bphil Thesis committee 2014 (CSD)
Joni Keating, Undergrad Directed Study 2013-2014
Zac Ekves, Volunteer Undergrad RA 2013-2014
 Bphil Thesis committee 2014
Alaina Wrencher, Bphil Thesis committee 2013
Amanda Fryd, Bphil Thesis committee 2013 (CSD)
Timothy Barthelemes, Undergrad Directed Study 2012
Ashley Stamper, Undergrad Directed Study 2012
Alyssa Hayes, Undergrad Directed Study 2011-2012
Gerret George, Bphil Thesis advisor 2010-2011
Rebecca Hayes, Bphil Thesis committee 2011 (CSD)
Jennifer Bracken, Psychology Honors Thesis Committee 2011
Michele Miklos, Undergrad Directed Study 2009 - 2011
Sarah Orban, Bphil Thesis committee 2010
Steven Walenchok, Bphil Thesis Committee 2010
John Lasky, Undergrad Directed Study 2010
Emily Baehr, Undergrad Directed Study 2009-2010
Laura Ranker, Undergrad Directed Study 2009
Charles Minnick, Undergrad Directed Study 2009
Andrew Reineberg, BPhil Thesis Committee 2009
Evan Hutchinson, Undergrad Directed Study 2008
Chelsea Eddington, Undergrad Directed Study 2008
 BPhil Thesis Committee 2009
Cynthia Banya, Undergrad Directed Study 2008
Rhonda McClain, Undergrad Directed Study 2007,
 Psychology Honors Thesis Committee
Alison Trude, Psychology Honors Thesis Committee,
 Brackenridge fellowship (advisor) 2007
Sarah Heider, Undergrad Directed Study 2006
Amanda Virbitsky, Undergrad Directed Study 2005
Sarah Nietopski, Undergrad Directed Study 2005
Michael Schiller, Interdisciplinary Major (co-advisor),
 Undergrad Directed Study 2004

High School Advising

Julia Norton, Research co-mentor to high school student through Peters
Township Medical Mentoring Program 2012-2013

