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CV Date: 03/31/24

Professional Experience

Professor, Departments of Psychology, Linguistics, and Communication Science and Disorders. University of Pittsburgh. September 2021- present.

Senior Scientist, Learning Research and Development Center, University of Pittsburgh. September 2021 – present.

Associate Professor, Departments of Psychology, Linguistics, and Communication Science and Disorders. University of Pittsburgh. February 2011- August 2021.

Research Scientist, Learning Research and Development Center, University of Pittsburgh. September 2003 – August 2021.

Visiting Researcher, Department of Psychology, University of Tübingen, Germany. September 2018 - April 2019.

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

Advisory Board Member, research group FOR 2718 “Modal and Amodal Cognition: Functions and Interactions” funded by the German Research Foundation, University of Tübingen, Germany 2021-2024

Advisory Board Member, Women in Cognitive Science. 2014-present.

Fulbright Scholar- Alternate 2018

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

Women in Cognitive Science Mentorship Award. 2014.

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

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

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

NSF Graduate Research Fellowship. 1997-2000.

AAAS Mass Media Fellowship. 1995.

Funding

NSF Conference Award BCS – 2216976
Literacy, Education, and Language Processing: Special Sessions at the Human Sentence Processing 2023 Conference
Role: co-I (PI Scott Fraundorf)

NIH R01 HD098652-01A1

3/2020-3/2025

The Role of Cognitive Skills and Language Experience in Grammatical Processing
Role: Co-Investigator (PIs Duane Watson & Emily Phillips Galloway)

Sub-award \$52,400 direct costs

NIH F31 DC017896

8/2019-8/2020

Neural and behavioral investigations of dissociations in conceptual and linguistic
factors influencing verb retrieval in people with aphasia

Role: Collaborator (Sponsor: Michael Dickey, Mentee: Haley Dresang)

NIH R01 DC011520-01A1

4/2012-4/2016- NCE 2017

The Neural Bases of Verb-Argument Processing

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

NIH 1R01 HD053639-01A1

4/2007-2/2013

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

Role: Co-Investigator (PI: Erik Reichle)

\$956,250 direct costs

University of Pittsburgh: University Research Council

7/2010-6/2012

Hemispheric Contributions to Verb-Argument Processing

Role: Principal Investigator

\$12,500 direct costs

NIH 1R03HD048990-01A1

7/2005-6/2008

Event Interpretation in Reading Comprehension

Role: Principal Investigator

\$100,000 direct costs

University of Pittsburgh: University Research Council

7/2005-6/2007

Syntactic Prediction Costs in Reading

Role: Principal Investigator

\$10,470 direct costs

Peer Reviewed Journal Articles

* indicates graduate advisee/student

** indicates undergraduate advisee/student

Under review

Tokowicz, N., **Warren, T.** & Tolentino, L. (under review). The Competition Model and Adult Second Language Learning: Cross-Language Similarity and L2 Morpho-Syntax Learning. *Language Teaching Research Quarterly*.

Dresang, H.C., **Warren, T.**, Hula, W., & Dickey, M.W. (under invited review). Rational adaptation in word production: Strong conceptual ability reduces the effect of lexical impairments on verb retrieval in aphasia. *Neuropsychologia*.

2023

Patson, N.D., **Warren, T.**, Hurler, F., & Kaup, B. (2023). Collective nouns are conceptually plural: Evidence from the grammatical SNARC effect. *Journal of Experimental Psychology: Learning, Memory, and Cognition*.
DOI: [10.1037/xlm0001276](https://doi.org/10.1037/xlm0001276)

Albu, E., Dudschig, C., **Warren, T.**, & Kaup, B. (2023). Does negation influence the choice of sentence continuations? Evidence from a four-choice cloze task. *Quarterly Journal of Experimental Psychology*, 0(0).
<https://doi.org/10.1177/17470218231158109>

2021

Milburn, E.A.*, Dickey, M.W., **Warren, T.**, & Hayes, R.A.* (2021). Increased reliance on world knowledge during language comprehension in healthy aging: evidence from verb-argument prediction. *Aging, Neuropsychology and Cognition*.
DOI: 10.1080/13825585.2021.1962791

Warren, T., & Dickey, M.W. (2021). The use of linguistic and world knowledge in language processing. *Language and Linguistics Compass*, 15(4), e12411.

Dresang, H.C.*, Hula, W.D., Yeh, F-C., **Warren, T.**, & Dickey, M.W. (2021). White matter neuroanatomical predictors of aphasic verb retrieval. *Brain Connectivity*, 11(4), 319-330.

Dresang, H.C.*, **Warren, T.**, Hula, W.D. & Dickey, M.W. (2021). Rational adaptation in using conceptual versus lexical information in adults with aphasia. *Frontiers in Psychology - Language Sciences: Rational Approaches in Language Science*, 12, 1-32.

2020

Patson, N.D. & **Warren, T.** (2020). Broadening interest in science through inquiry-based learning in undergraduate social science classrooms, 13(2), *Transformative Dialogues: Teaching and Learning Journal*.

Colvin, M.B.* & **Warren, T.** (2020). Language comprehension models at different levels of explanation. *Language and Linguistics Compass*, 14, 1-14. DOI: 10.1111/lnc3.12362

Warren, T. & Dresang, H.C.* (2020). Event-Predictive Cognition: Underspecification and Interaction with Language. Invited commentary on the topic "Event-Predictive Cognition: From Sensorimotor via Conceptual to Language-Based Structures and Processes," M. Butz, D. Bilkey, & A. Knott (Topic Editors). *Topics in Cognitive Science*. DOI: 10.1111/tops.12499

2019

Dresang, H.C.*, Dickey, M.W., & **Warren, T.** (2019). Semantic memory for objects and events: A novel test of event-related conceptual semantic knowledge. *Cognitive Neuropsychology*, 36 (7-8), 313-335.

Milburn, E.A.* & **Warren, T.** (2019). Idioms show effects of meaning relatedness and dominance similar to those seen for ambiguous words. *Psychonomic Bulletin & Review*, 26(2), 591-598.

Patson, N.D. & **Warren, T.** (2019). Promoting interest in science through inquiry-based learning in undergraduate linguistics: A case study. *Proceedings of the Linguistic Society of America*, 4 (1), 7-18.

Colvin, M.B.*, **Warren, T.** & Dickey, M.W. (2019). Event knowledge and verb knowledge predict sensitivity to different aspects of semantic anomalies in aphasia. In Carlson, K., Clifton, C., & Fodor, J. D. (Eds.), *Grammatical Approaches to Language Processing – Essays in Honor of Lyn Frazier*. (pp. 241-259). Springer.

2018

Milburn, E.A.*, **Warren, T.** & Dickey, M.W. (2018). Idiom comprehension in aphasia: Literal interference and abstract representation. *Journal of Neurolinguistics*, 47, 16-36.

Simons, A. & **Warren, T.** (2018). A closer look at strengthened readings of scalars. *Quarterly Journal of Experimental Psychology*, 71(1), 272-279.

2017

Warren, T., Dickey, M.W., & Liburd, T.L.* (2017). A rational inference approach to group and individual-level sentence comprehension performance in aphasia. *Cortex*, 92, 19-31.

Patson, N.D. & **Warren, T.** (2017). Under what conditions are plurals represented as more than one: Two methods for testing. *Proceedings of Linguistic Evidence 2016- Empirical, Computation, and Theoretical Perspectives*.

<http://dx.doi.org/10.15496/publikation-19053>

2016

Hayes, R.A.*, Dickey, M.W., & **Warren, T.** (2016). 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*, 25, S758-S757.

Milburn, E.A.*, **Warren, T.** & Dickey, M.W. (2016). World knowledge affects prediction as quickly as selectional restrictions do: Evidence from the visual world paradigm. *Language, Cognition, and Neuroscience*, 31(4), 536-548.

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

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

Tiv, M.**, Milburn, E.A.*, & **Warren, T.** (2016). The effects of transparency and ambiguity on idiom learning. *Proceedings of the 38th annual Conference of the Cognitive Science Society*.

2015

Warren, T., Milburn, E.A.*, Patson, N.D.*, & Dickey, M.W. (2015). Comprehending the impossible: what role do selectional restrictions 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.

2014

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.

2012

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.

2011

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.

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.

2010

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.

2008- 2009

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.

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.

2006-2007

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.

2004-2005

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. & 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.

2002-2003

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

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

2001

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

Conference Presentations since 2015 (59 earlier ones not included)

Stochel, J.F., van der Stelt, C.M., Swiderski, A., Dickey, M.W., Wallace, S.E., **Warren, T.**, Knollman-Porter, K., & Hux, K. (under review). *Examining the Effect of Word*

Surprisal on Eye Movements During Story Reading in Neurotypical Adults and People with Aphasia. Poster submitted to Second Workshop on Eye Movements and the Assessment of Reading Comprehension, Geneva, Switzerland.

Caudle, C., **Warren, T.**, & Dickey, M.W. (2023). *Investigating rational adaptation in reliance on world vs. linguistic knowledge in L1 and L2 English speakers*. Poster presented at the 64th Annual meeting of the Psychonomic Society. San Francisco, CA.

Pearson, E., Perdomo, M., **Warren, T.**, DiStefano, J., Phillips-Galloway, E., James, A., & Watson, D. (2023). *Harmony of Words: Exploring the Dynamic Interplay of Text Registers and Linguistic Complexity*. Poster presented at the 64th Annual meeting of the Psychonomic Society. San Francisco, CA.

Lobo, N. & **Warren, T.** (2023). *Investigating the influence of negation on sentence informativity*. Poster presentation at the 36th annual Conference on Human Sentence Processing. University of Pittsburgh, Pittsburgh, PA.

Tkacikova, V., **Warren, T.**, & Tokowicz, N. (2022). *Do Musical Ability/Training and Working Memory Updating Play a Role in Second Language Morphosyntax Learning?* Poster presented at the 63rd Annual meeting of the Psychonomic Society. Boston, MA.

Lobo, N., **Warren, T.**, Albu, E. & Kaup, B. (2022). *Effects of Semantic Constraint and Negation on Sentence Completions*. Poster presentation at the 35th annual Conference on Human Sentence Processing. Online conference hosted by UCSC, Santa Cruz, CA.

Albu, E., Dudschig, C., **Warren, T.**, & Kaup, B. (2021). *Does negation influence the choice of sentence continuations? Evidence from a four-choice cloze task*. Short presentation at the 34th annual CUNY Conference on Human Sentence Processing. Online conference hosted by UPenn, Philadelphia, PA.

Albu, E., Dudschig, C., **Warren, T.**, & Kaup, B. (2021). *Does negation influence the choice of sentence continuations? Evidence from a four-choice cloze task*. Long presentation given at 63rd Conference of Experimental Psychology (Tagung experimentell arbeitender Psychologen: TeaP). TeaP@Home, Germany.

Colvin, M.B.* & **Warren, T.** (2020). *Adaptation to semantic violations of varying strengths within and across texts*. Poster presented at the 61st Annual meeting of the Psychonomic Society.

Dresang, H.C.*, Dickey, M.W., Hula, W.D., **Warren, T.**, & Yeh, F. (2020). *Behavioral and connectometric evidence that conceptual representations contribute to verb-retrieval*

impairments. Poster presented at the 2020 Annual meeting of the Society for the Neurobiology of Language.

Dresang, H.C.*, Dickey, M.W., **Warren, T.**, Hula, W.D., & Yeh, F. (2020). *Strong conceptual ability reduces the effect of lexical impairments on verb retrieval in aphasia*. Paper presented at the 58th Annual Meeting of the Academy of Aphasia. Philadelphia, PA. **WINNER OF BEST STUDENT PAPER AWARD.**

Albu, E., Dudschig, C., **Warren, T.**, & Kaup, B. (2020). *How do people predict upcoming words after negation? Evidence from a four-choice cloze task*. Talk presented at The Processing of Negation and Polarity Workshop of XPrag.de. Berlin, Germany.

Dresang, H.C.*, **Warren, T.**, Hula, W.D., Yeh, F., & Dickey, M.W. (2020). *Evidence that adults with aphasia rationally adapt to rely more heavily on conceptual cues*. Poster presented at 26th annual Architectures and Mechanisms in Language Processing conference, Potsdam, Germany.

Hurler, F.*, Patson, N.D., **Warren, T.**, & Kaup, B. (2020). *Investigating the grammatical SNARC effect for collective nouns*. Poster presented at 62nd Conference of Experimental Psychology (Tagung experimentell arbeitender Psychologen: TeaP). Jena, Germany.

Colvin, M.B.*, Koch, G.*, Dresang, H.C.*, **Warren, T.**, Dickey, M.W. & Coutanche, M. (2020). *fMRI evidence for the existence and function of animacy predictions*. Poster presented at the 33rd Annual CUNY Human Sentence Processing Conference. Amherst, MA.

Hurler, F.*, Patson, N.D., **Warren, T.**, & Kaup, B. (2020). *Investigating the grammatical SNARC effect for collective nouns*. Poster presented at the 33rd Annual CUNY Human Sentence Processing Conference. Amherst, MA.

Dresang, H.C.*, Dickey, M.W., Hula, W.D., **Warren, T.**, Yeh, F. & Fiez, J. (2019). *Conceptual and linguistic abilities both predict verb retrieval in individuals with aphasia*. Poster presented at the 14th Annual Eleanor M. Saffran Conference. Philadelphia, PA.

Colvin, M.B.*, Dresang, H.C.*, Koch, G.*, **Warren, T.**, Dickey, M.W. & Coutanche, M. (2019) *fMRI evidence for the existence and function of animacy predictions*. Talk presented at Psycholinguistics in Iceland – Parsing and Prediction 2019. Reykjavik, Iceland.

- Patson, N.D. & **Warren, T.** (2019). *Promoting interest in science through inquiry-based learning in undergraduate linguistics: A case study*. Poster presented at the 2019 Annual meeting of the Linguistic Society of America.
- Milburn, E.A.* & **Warren, T.** (2018). *Idioms show effects of meaning relatedness and dominance similar to those seen for ambiguous words*. Poster presented at the Non-Compositionality Workshop 2018. Tübingen, Germany.
- Colvin, M.B.*, **Warren, T.**, & Dickey, M.W. (2018). *To adapt or not to adapt: No evidence that readers adjust their expectation for a disjunction in the either...or structure*. Poster presented at the 31st annual CUNY Human Sentence Processing Conference. Davis, CA.
- Milburn, E.A.* & **Warren, T.** (2018). *Down in the weeds of idiom comprehension: idioms show effects of meaning relatedness and dominance similar to those seen for ambiguous words*. Poster presented at the 31st annual CUNY Human Sentence Processing Conference. Davis, CA.
- Dresang, H.C.*, Dickey, M.W., & **Warren, T.** (2018). *Event-referent activation in the visual world: Persistent activation is guided by both lexical and event representations*. Poster presented at the 31st annual CUNY Human Sentence Processing Conference. Davis, CA.
- Hayes, R.A.*, Dickey, M.W., & **Warren, T.** (2017). *Attention and retention without intention: Potential hyper-binding in implicit learning among older adults and individuals with aphasia*. Poster presented at the 2017 Clinical Aphasiology Conference.
- Dickey, M.W., **Warren, T.**, Nunn, K.**, Colvin, M.B.*, Hayes, R.A*, Milburn, E.*, & Lei, C. *(2017). *Evidence that uncertainty drives comprehension patterns in people with aphasia*. Talk presented at the 30th annual CUNY Human Sentence Processing Conference. Boston, MA. (10% talk acceptance rate)
- Holcomb, M.B.*, Dickey, M.W., & **Warren, T.** (2016). *Sensitivity to anomalies in aphasia supports dissociation of verb-based and event-based knowledge*. Poster presented at the 57th annual meeting of the Psychonomic Society. Boston, MA.
- Koch, G.**, Tokowicz, N., & **Warren, T.** (2016). *Translation ambiguity and individual differences affect L2 vocabulary learning in bilinguals and monolinguals*. Poster presented at the 57th annual meeting of the Psychonomic Society. Boston, MA.
- Nunn, K.**, Dickey, M.W., & **Warren, T.** (2016). *The noisy channel model and sentence processing in individuals with simulated hearing loss*. Poster presented at 2016

American Speech-Language-Hearing Association Annual Convention.
Philadelphia, PA.

Dickey, M.W., Holcomb, M.B.*, & **Warren, T.** (2016). *Sensitivity to verb-argument anomalies in aphasia is driven by event knowledge*. Poster presented at the 54th Annual Meeting of the Academy of Aphasia. Wales, UK.

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

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

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, C.*, **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 2015 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.

Invited Research Talks

Warren, T. *Language, world knowledge, and adaptation in aphasia*. Department of Linguistics and Cognitive Science Colloquium, University of Delaware, Newark, Delaware, April 2023.

Warren, T. *Aphasia as a window into adaptive language processing*. Modal/Amodal Research Group Colloquium, University of Tübingen, Tübingen, Germany, July 2022.

Warren, T. & Dickey, M.W. *Verb knowledge and world knowledge in language comprehension: Insights from unimpaired and aphasic comprehension*. Linguistics Department Colloquium, University of Pittsburgh, Pittsburgh, PA, October 2019.

Warren, T. & Dickey, M.W. *Verbs, events, and the interplay of linguistic and world knowledge in language comprehension: Insights from neurotypical and aphasic comprehension*. Language and Communication Colloquium, Norwegian University of Science and Technology, Trondheim, Norway, May 2019.

Warren, T. & Dickey, M.W. *Verbs, events, and the interplay of linguistic and world knowledge in language comprehension: Insights from neurotypical and aphasic comprehension*. Linguistics Colloquium, University of Köln, Köln, Germany, April 2019.

Warren, T. & Dickey, M.W. *Verb knowledge and world knowledge in language comprehension: Insights from unimpaired and aphasic comprehension*. Psychology Department Colloquium, University of Tübingen, Tübingen, Germany November 2018.

Warren, T. & Dickey, M.W. *Verb knowledge and world knowledge in language comprehension: Insights from unimpaired and aphasic comprehension*. Psychology

Department Colloquium, Swarthmore College, Swarthmore, PA, December 2016.

Warren, T. & Patson, N.D. *Processing and Representing Plurals*. Invited Keynote Address, Linguistic Evidence conference, University of Tübingen, Tübingen, 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. *Verb-argument representation and world knowledge in language comprehension*. Workshop on Linguistic vs. Non-Linguistic Knowledge, University of Tübingen, Tübingen, Germany, December, 2014.

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. & 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 Planck 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, 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. *Effects of referential processing on sentence complexity*. SUNY Stony Brook Linguistics Department Colloquium. October 2001.

Professional Memberships

Psychonomic Society Fellow 2006 - present
Psychonomic Society Affiliate 2003- 2006
Women in Cognitive Science, Member 2004 - present

Professional Service

Associate Editorships

Journal of Experimental Psychology: Learning, Memory, and Cognition
2015-present

Editorial Boards

Journal of Memory and Language (Consulting Editor) 2019-present
Psychonomic Bulletin & Review (Consulting Editor) 2010-2020

Ad Hoc Journal Reviewing (29 journals)

Acta Psychologica, American Journal of Speech-Language Pathology; 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, Neuroscience Letters, PLOS One, Psychological Science, Quarterly Journal of Experimental Psychology, Scientific Studies of Reading, Vision Research

Ad Hoc Grant Reviewing

NSF Directorate for Social, Behavioral and Economic Sciences
NSF Education & Human Resources: Division of Research, Evaluation and Communication Research Program
Natural Sciences and Engineering Research Council of Canada (NSERC)
UK Economic and Social Research Council (ESRC)

Conference Service

Judge for Gibson/Federenko prize at HSP 2022, 2024
Program Review Committee member: CUNY Conference on Human Sentence Processing/HSP, 2002, 2005-2024.
Program Review Committee member: Architectures and Mechanisms in Language Processing, 2010, 2011, 2014, 2020-2024.
Organizer of 36th annual conference on Human Sentence Processing 2023 hosted at the University of Pittsburgh

Program Review Committee member: Architectures and Mechanisms in Language Processing- Asia, 2020, 2023.

Program Committee, CogSci (Annual meeting of the Cognitive Science Society) 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.

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.

Ad-Hoc Professional Service

Society for Human Sentence Processing 6-person executive committee, 2021-2024

Tenure portfolio evaluator/letter writer:

- University of Richmond, 2022
- University of California Santa Cruz, 2023

Judge, Women in Cognitive Science networking awards, 2023

Advisory Board Member, Women in Cognitive Science, 2015-present

Chair, CUNY Conference on Human Sentence Processing re-naming committee, 2020

CUNY Conference on Human Sentence Processing voting committee, 2020

Committee to select inaugural editorial team for new OA journal *Glossa Psycholinguistics*, member 2020

International Expert Report evaluator for Mr. Eduard Berndt's PhD Thesis at the University of Tübingen, Germany 2020

Consultant for restructuring the language chapter in "Cognitive Psychology: Connecting mind, research, and everyday experience" by E. Bruce Goldstein 5th Edition, 2019

Review committee, APA Dissertation Research Award, 2018

Panel member, Work-life balance panel, Women in Cognitive Science, CogSci 2016

Judge, Women in Cognitive Science mentoring award, 2015

Judge, Women in Cognitive Science travel award, 2012

University of Pittsburgh Service

University Service

Member, DSAS faculty committee on equity, inclusion, diversity, accessibility, and belonging, 2023-2024

Tenure and/or Promotion committee member, Department of Linguistics, 2017, 2019, 2024

Panelist for *Mentoring PhD students through Dissertation and Degree Completion* at Pitt's annual Mentoring and Advising Summit, 2023

Panelist for *Writing Institute Graduate Project camp* at Pitt's Writing Center, 2023

Tenure/Promotion Ad Hoc Committee member, DSAS, 2021, 2023

Tenure/Promotion Ad Hoc Committee member, School of Health and Rehabilitation Sciences, 2017
Elected member, University of Pittsburgh Honors College Advisory Board 2015-2017
Reviewer for University of Pittsburgh Central Research Development Fund application, 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 2006-2017
Outside Faculty Mentor for Marta Ortega-Llebaria at Dean's request, 2012-2013

Psychology Department/LRDC Service

Director of Graduate Studies, Psychology, 2023-2025
Leadership Committee, Psychology, 2023-2024
Executive Committee, Psychology 2013-2016, 2017-2018, 2023-2024
Graduate Education Committee, Psychology Jan 2013 - August 2015; 2023-2024
Chair, Teaching Observation Committee, Psychology 2021-2023
Member, Search committee for teaching assistant professor, Psychology, 2023
Teaching Assessment in Psychology Committee, 2021-2023
Undergraduate Education Committee, Psychology 2019-2020, 2021-2023
Reviewer, Hall scholarships, 2022, 2023
Reviewer, DiVito-Lipner scholarships, 2023
Member, 3rd year review committee for Klaus Libertus, Psychology 2022-2023
DEI Teaching Resources Development Committee, Psychology 2022
Chair, Tim Post award, LRDC 2022
Wrote a new section of assistant professor handbook to guide the preparation of promotion packages, Psychology 2021-2022
Chair, Karina Schuman tenure promotion committee 2021-2022
Chair, Mentoring Committee for Karina Schuman, Psychology 2019-2022
Member K.S. Mentoring Committee 2015-2019
Teaching Evaluation Committee, Psychology, 2020-2021
Cognitive Program Admissions Committee, 2004-2012, 2019-2020
Zoommaster, Psychology Department Honors Convocation, 2020
Title IX/Sexual harassment committee, Psychology, 2020
Executive committee, LRDC, 2012-2014; 2019-2020
Co-chair, Scott Fraundorf tenure promotion committee 2019-2020
Chair, Mentoring Committee for Scott Fraundorf, Psychology 2014-2019
Presented S.F. 3rd year review case 2017
Chair, Tenure promotion committee for Melissa Libertus, Psychology 2017
Nominated ML for a Chancellor's Research Award 2017
Chair, Mentoring Committee for Melissa Libertus, Psychology 2013-2018
Did ML teaching evaluation and presented 3rd year review case 2016
Faculty Development committee, Psychology, 2015-2016, 2017-2018

Search committee for Developmental position, Psychology, 2016-2017
Teaching evaluations for two NTS faculty 2017
Chair, Cognitive Program, Psychology Jan 2013 - August 2015
Search committee for English Language Arts position, LRDC, 2014-2015
Committee on graduate teaching/mentoring training, Psychology 2014-2015
Cognitive Program requirements review committee, 2015
Co-Chair, Search committee for open-rank language position, Psychology/LRDC, 2013-2014
Conceptualized and brought to fruition an LRDC/Cognitive Program Alumnae Day that brought recent female PhDs back to talk with current students about their experiences, 2014
Tim Post Award selection committee, Psychology 2004, 2009, 2011, 2014
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

Co-secretary, Falk School Parent Organization 2017-2018
Grand Awards Judge at International Science and Engineering Fair (ISEF) 2012

Teaching

Courses

Foundations of Cognitive Psychology (Psych 2410)
Language and the Mind / Language Comprehension and Use (Psych 1580 / Ling 1580 / Psych 1454)
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)

Teaching/Mentoring Professional Development

Mental Health Champions Certificate (6-hour program),
October-November 2023

dB-SERC retreat on DEI in learning, teaching, and assessment, May 2021
8-hour workshop on Inclusivity in Teaching by Lindsay Bernhagen, Fall 2021
Pitt Center for Teaching and Learning PD workshops completed:
Teaching English Language Learners, Summer 2021
Teaching Inclusively, Summer 2020

Graduate Advising and Milestone Committees

Nicole Lobo, **PhD advisor**

Cole Caudle, **PhD co-advisor** (with M. Dickey)

Geoff Lizar, **PhD co-advisor** (with C. Perfetti)

Michelle Holcomb, **PhD advisor- graduated 12/2020**

Assistant Teaching Professor of Psychology, University of Pittsburgh

Evelyn Milburn, **PhD advisor- graduated 12/2017**

Visiting Assistant Professor of Psychology, University of Delaware

Polina Vanyukov, **PhD advisor- graduated 5/2013**

Assistant Professor of Psychiatry, University of Pittsburgh through 2021

Senior Manager, Enterprise Analytics at Alkermes 2021-present

Nikole Patson, **PhD advisor- graduated 5/2011**

Professor of Psychology, Ohio State University- Marion

Haley Dresang, dissertation committee, **PhD advisor Fall 2019** when her PhD advisor was on sabbatical (Communication Sciences and Disorders)

Assistant Professor of Communication Sciences and Disorders, University of Wisconsin Madison

Weiqi Wang, specialty exam committee

Danielle Fox, specialty exam committee

Victoria Tkacikova, master's committee, specialty exam committee

Doug Getty, master's committee, specialty exam committee, dissertation committee

Gabriela Terrazas Duarte, master's committee, specialty exam committee, dissertation committee

Shaohua Fang, dissertation committee (Linguistics)

Travis Alvarez, master's committee, specialty exam committee, dissertation committee

Caitlin Rice, specialty exam committee, dissertation committee

Rebecca Hayes, dissertation committee (Communication Sciences and Disorders)

Regina Calloway, specialty exam committee

Joseph Stafura, master's committee, dissertation committee

Alba Tuninetti, master's committee, dissertation committee
 Chelsea Eddington, master's committee, specialty exam 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**
 Briana Patterson, master's committee (Communication Sciences and Disorders)
 Ju Yeon Park, master's committee (Communication Sciences and Disorders)
 Jacqueline Stochel, master's committee (Communication Sciences and Disorders)
 Andrea Tovar, master's committee
 Kole Norberg, master's committee
 Kristen Nunn, master's committee (Communication Sciences and Disorders)
 Zhaohong Wang, master's committee (Linguistics)
 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

Cole Caudle	2022-2023
Geoff Lizar	2022-2023
Nicole Lobo	2020-2023
Sara Jaramillo (chair)	2020-2023
Andrea Tovar (chair)	2019-2023
Victoria Tkacikova	2019-2023
Yiwen Zhang	2019-2023
(Zoe) Lin Zhou	2017-2023
Gabriela Terrazas Duarte	2016-2023
Kole Norberg	2017-2021
Kelly Boden	2016-2021
Michelle Colvin	2014-2020

Ciara Willett		2014-2018
Joshua Tremel (chair)	2014-2018	
Xiaoping Fang (chair)	2013-2018	
Joe Stafura		2012-2018
Adeetee Bhide		2012-2017
Evelyn Milburn	2011-2017	
Kyle Dunovan		2013-2016
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

Menjie Sun, BPhil Thesis committee, 2024
 Sophia Norvalis, Undergrad Directed Study, 2021
 Psych Honors advisor, 2022
 Hannah Kirsch, Undergrad Directed Study, BPhil advisor 2020-2022
 Brackenridge fellowship advisor, 2021 (summer)
 Danielle Nobril, Psychology Honors Thesis committee, 2022
 Catherine Apgar, BPhil/Psychology Honors Thesis committee, 2022
 Diya Goyal, Psychology Honors Thesis committee, 2020
 Madeline Kiel, Undergrad Directed Study, 2019
 Rodica Constantine, Psychology Honors Thesis committee, 2017
 Brenna Mauro, Bphil Thesis committee, 2017
 Ying Chen Lien, Bphil Thesis committee, 2017
 Kyra Samuda, Undergrad Directed Study 2016-2017
 Li Yi, Undergrad Directed Study 2016-2017 (Ling)
 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