

## Tessa Warren

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CV Date: 4/12/23

### 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. 2014-2023.

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 Graduate Research Fellowship apps submitted 10/18/2022 (not funded)

Cole Caudle

Geoff Lizar

NIH R21 proposal                      Scored 10/12/22              23 percentile 2<sup>nd</sup> round  
Development and validation of a novel measure of event-related semantic memory  
Role: Principal Investigator (joint PI: Michael Dickey)

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

Patson, N.D., **Warren, T.**, Hurler, F., & Kaup, B. (under invited re-review).  
Collective nouns are conceptually plural: Evidence from the grammatical SNARC effect. *Journal of Experimental Psychology: Learning, Memory, and Cognition*.

## 2023

Albu, E., Dudschig, C., **Warren, T.**, & Kaup, B. (accepted for publication). Does negation influence the choice of sentence continuations? Evidence from a four-choice cloze task. *Quarterly Journal of Experimental Psychology*

## 2021

Milburn, E.A.\*, Dickey, M.W., **Warren, T.**, & Hayes, R.A.\* (2021). *World and verb-specific knowledge both contribute to predictive processing, for both younger and older adults*. *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 38<sup>th</sup> 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 38<sup>th</sup> 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 15<sup>th</sup> 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)

Lobo, N. & **Warren, T.** (2023). *Investigating the influence of negation on sentence informativity*. Poster presentation at the 36<sup>th</sup> 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 63<sup>rd</sup> 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 35<sup>th</sup> 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 34<sup>th</sup> 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 63<sup>rd</sup> 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 61<sup>st</sup> 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 58<sup>th</sup> 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 26<sup>th</sup> 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 62<sup>nd</sup> 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 33<sup>rd</sup> 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 33<sup>rd</sup> 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 31<sup>st</sup> 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 31<sup>st</sup> 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 31<sup>st</sup> 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 30<sup>th</sup> 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 57<sup>th</sup> 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 57<sup>th</sup> 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 54<sup>th</sup> 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 38<sup>th</sup> 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 38<sup>th</sup> 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 56<sup>th</sup> 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 53<sup>rd</sup> annual meeting of the Academy of Aphasia. Tuscon, AZ.

Lei, C..\*, **Warren, T.**, & Dickey, M. (2015). *Structural prediction in aphasia*. Poster presented at the 53<sup>rd</sup> 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 53<sup>rd</sup> 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 53<sup>rd</sup> 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 28<sup>th</sup> 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 28<sup>th</sup> 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.** & Hirotani, 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, 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** (28 journals)

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

### **Conference Service**

Organizer of 36<sup>th</sup> annual conference on Human Sentence Processing 2023 hosted at the University of Pittsburgh  
Judge for Gibson/Federenko prize at HSP 2022  
Program Review Committee member: CUNY Conference on Human Sentence Processing/HSP, 2002, 2005-2022.  
Program Review Committee member: Architectures and Mechanisms in Language Processing, 2010, 2011, 2014, 2020-2022.  
Program Review Committee member: Architectures and Mechanisms in Language Processing- Asia, 2020.  
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 15<sup>th</sup> European Conference on Eye Movements, Southampton, UK, 2009.

### **Ad-Hoc Professional Service**

Society for Human Sentence Processing 6-person executive committee, 2021-2025  
Tenure portfolio evaluator/letter writer, University of Richmond, 2022

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  
Advisory Board Member, Women in Cognitive Science, 2015-present  
Consultant for restructuring the language chapter in "Cognitive Psychology: Connecting mind, research, and everyday experience" by E. Bruce Goldstein 5<sup>th</sup> 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**

Panelist for *Mentoring PhD students through Dissertation and Degree Completion* at Pitt's annual Mentoring and Advising Summit, 2023  
Tenure/Promotion Ad Hoc Committee member, Dietrich School of A&S, 2021  
Tenure/Promotion committee member, Department of Linguistics, 2017, 2019  
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**

Chair, Teaching Observation Committee, Psychology 2021-2023  
Member, Search committee for teaching assistant professor, Psychology, 2023  
Chair, Tim Post award, LRDC 2022  
DEI Teaching Resources Development Committee, Psychology 2022  
Teaching Assessment in Psychology Committee, 2021-2022  
Wrote a new section of assistant professor handbook to guide the preparation of promotion packages, Psychology 2021-2022



Undergraduate Education Committee, Psychology 2019-2020, 2021-2023  
Reviewer, Hall scholarships, 2022, 2023  
Reviewer, DiVito-Lipner scholarships, 2023  
Member, 3<sup>rd</sup> year review committee for Klaus Libertus, Psychology 2022-2023  
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. 3<sup>rd</sup> 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 3<sup>rd</sup> year review case 2016  
Executive committee, Psychology 2013-2016, 2017-2018  
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  
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  
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 Professional Development**

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 Inclusively, Summer 2020  
Teaching English Language Learners, Summer 2021

### **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**  
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**  
Associate 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)  
Victoria Tkacikova, masters committee, specialty exam committee  
Doug Getty, master's committee, specialty exam 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**  
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 Ozelik, 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	2018-2018
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

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