

Gabriel A. Radvansky

VITA

Personal Information

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 Department of Psychology
 University of Notre Dame
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Professional Positions

Fall 2008-present	Professor, University of Notre Dame
Fall 1999-Summer 2008	Associate Professor, University of Notre Dame
Fall 1993-Summer 1999	Assistant Professor, University of Notre Dame

Educational History

Cleveland State University, Cleveland, Ohio (1983-1987)
 Major: Psychology
 Degree: B. A. (1987)

Michigan State University, East Lansing, Michigan (1987-1992)
 Major: Experimental Psychology (Cognition)
 Degree: M. A. (1989)
 Master's Thesis: Use of Location-based Mental Models in Fact Retrieval

Michigan State University, East Lansing, Michigan (1987-1992)
 Major: Experimental Psychology (Cognition)
 Degree: Ph.D. (1992)
 Dissertation: Recognition, Recall and Mental Models

University of Illinois, Champaign, Illinois (1992-1993)
 Postdoctoral fellowship in quantitative psychology

Membership in Professional Associations

American Psychological Association (Member)
 Association for Psychological Science (Fellow)
 Experimental Psychology Society (Member)
 Midwestern Psychological Association (Fellow)
 Psychonomic Society (Member)

Editorial Duties

Associate Editor: Memory & Cognition 2001-2006
 Associate Editor: Quarterly Journal of Experimental Psychology 2005-present
 Editorial Board: Journal of Gerontology: Psychological Sciences 2004-2006

Ad-hoc Reviewer for:

Aging, Neuropsychology, and Cognition – 2005, 2007, 2013
 Applied Cognitive Psychology – 2006, 2007, 2008
 Attention, Perception & Psychophysics – 2014
 Cerebral Cortex – 2004
 Cognition – 2008, 2009, 2011, 2012, 2014
 Cognition and Emotion – 2009, 2010
 Cognitive Processing – 2011, 2013
 Cognitive Psychology – 1999
 Cognitive Science – 2014
 Current Directions in Psychological Science – 2013
 Current Psychology of Cognition – 2000
 Current Psychology Letters – 2008, 2009, 2010
 Discourse Processes – 2005, 2006, 2008, 2009, 2010, 2011, 2012, 2013, 2014
 Experimental Aging Research - 2000
 European Journal of Cognitive Psychology – 2000, 2005, 2007, 2009
 Frontiers in Psychology – 2014
 Journal of Clinical and Experimental Neuropsychology – 2006
 Journal of Cognitive Neuroscience – 2008
 Journal of Cognitive Psychology – 2011, 2012, 2014
 Journal of Educational Psychology - 1998
 Journal of Experimental Child Psychology - 1999, 2001, 2004
 Journal of Experimental Psychology: Applied - 2004
 Journal of Experimental Psychology: General - 1997; 1998, 1999, 2000, 2001, 2003, 2009, 2013, 2014
 Journal of Experimental Psychology: Human Perception and Performance - 1993, 1994, 1995, 2013
 Journal of Experimental Psychology: Learning, Memory, and Cognition - 1995, 1996, 1997, 1998, 1999, 2000, 2002, 2003, 2004, 2005, 2006, 2013, 2014
 Journal of Experimental Social Psychology - 2010
 Journals of Gerontology: Psychological Sciences – 1997, 1998, 2001, 2003, 2004, 2005, 2007, 2008, 2009, 2010
 Journal of the International Neurological Society - 2007
 Journal of Memory and Language - 1993, 1994, 1995, 1996, 1998, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2009, 2010, 2012, 2014
 Journal of Mental Imagery – 2013
 Linguistic and Language Compass – 2013
 Memory - 2001, 2003, 2004, 2005, 2007, 2008, 2014
 Memory & Cognition - 1997, 1998, 1999, 2000, 2001, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2014
 Music Perception 2004
 Neurocase – 2005, 2008
 Neuroimage – 2012
 Perception - 1995

Psychology and Aging - 1996, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2006, 2007, 2008, 2009, 2011, 2013
 Psychological Bulletin – 1999, 2005
 Psychological Reports – 2004, 2005, 2007, 2008
 Psychological Research – 2014
 Psychological Science - 1997, 2001, 2003, 2008, 2010, 2012
 Psychonomic Bulletin & Review - 2000, 2001, 2003, 2005, 2007, 2009, 2010, 2012
 Quarterly Journal of Experimental Psychology – 2003, 2014
 Scientific Studies of Reading – 1997, 2008
 Spanish Journal of Psychology – 2009
 Suma Psicológica – 2009

Introductory psychology text chapters for Addison Welsley L., 1995, 1997
 Cognitive psychology text chapters for Harcourt Brace, 1996
 Learning and memory text chapters for Wiley, 1996
 Introductory psychology text chapters for Allyn & Bacon, 1999
 Kotyinia Dissertation for the University of Western Australia, 2001
 Aging text for Wiley, 2001
 Introductory psychology text chapters for Worth, 2007, 2010
 Introductory psychology text chapters for Norton, 2010
 Biological Psychology text chapters for Worth, 2011

NSF proposal review - 2000, 2001

Grants Received

External:

2014-2015 LAS “Narrative Processing” (Experimental Psychologist Researcher – J. Michael Young, North Carolina State University, PI) \$32,000
 2011-2014 ONR “Training Adaptive Decision Making” (Experimental Psychologist Researcher – Robert Abbott, Sandia National Laboratories, PI) \$150,000
 2007-2012 ONR “Automated Performance Assessment for After-Action Review with Individuals and Teams” (Experimental Psychologist Researcher – Chris Forsythe, Sandia National Laboratories, PI) \$295,947
 2002-2006 ARI "Comprehension and Memory of Spatial and Temporal Event Components" \$207,730
 2001-2007 DARPA “Engineering a Transformation of Human-Machine Interactions to an Augmented Human Cognitive Relationship” (Experimental Psychologist Researcher – Chris Forsythe, Sandia National Laboratories, PI) Phase 1: \$14,389 Phase 2: \$15,000 Phase 3: \$30,000
 2001-2004 NIA “Aging, Inhibition, and Stereotyping and Prejudice” \$18,000 (Consultant)
 1999-2002 ARI "Working Memory Influences on Long-term Memory and Comprehension" \$216,846
 1996-1997 NIMH B/START “The role of memory and language in spatial processes” \$35,800

1996 NSF SBE/SBER “Acquisition of a dual Purkinje image eye tracker for use in cognitive psychology” \$96,415 (\$60,000 from NSF, \$36,415 from university matching funds) (Co-PI)

Internal:

1998 Institute for Scholarship in the Liberal Arts “Aging and comprehension” \$3,500

1995 Institute for Scholarship in the Liberal Arts “Narrative comprehension and aging: The role of goal information” \$3,500

1994 Faculty Research Program “Memory for situations and working memory” \$6,000

Students:

2011 Institute for Scholarship in the Liberal Arts Undergraduate Research Opportunity Program “Situation Models and Lexical Ambiguity: The Difficulty That Riddles Present” by **Meghan Salomon** \$4500

2010 Institute for Scholarship in the Liberal Arts Undergraduate Research Opportunity Program “The Effect of Time on Mental Representation of Narratives” by **Steve Chronister** \$3000

2007 Institute for Scholarship in the Liberal Arts Undergraduate Research Opportunity Program “Moral Obligation and Aging” by **Alison Dunleavy** \$2400

1997-1998 Institute for Scholarship in the Liberal Arts Undergraduate Research Opportunity Program “Aging and Source Monitoring in Prospective Memory Tasks” by **Carol Madden** \$500

1995-1996 American Psychological Society Student Caucus Award “Naming and pointing in learning mental maps” **Jackie Curiel** \$250

1993-1994 Institute for Scholarship in the Liberal Arts Undergraduate Research Opportunity Program “Memory for Music: Musicians vs. Nonmusicians” by **Kevin Fleming** and **Julie Simmons** \$520

Committee Work

Cognitive Search Committee 1995, 2006

Colloquium Committee 1994-1997

Computer Committee 2006-present

Faculty Research Program Review Panel 1997

Space Committee 1997-present

Subject Pool Committee 1999-2000, 2006-present

Focus Group on Federal Regulatory Burden for Internal Review Boards (low volume institutions) 1998

College of Arts and Letters Web Redesign Committee 2005

Graduate Student Training

Master Thesis Direction

Mark Lutz - 1996

Jacqueline Curiel - 1997

David Copeland – 2000

Andrea Tamplin – 2009

Alexis Thompson – 2013
Kyle Pettijohn – 2014
Andrea Kalchik – current

Doctoral Dissertation Direction

Jacqueline Curiel - 2001
David Copeland – 2003
Angelina Copeland – 2006
Nick Lynchard – 2009
Sabine Krawietz – 2012
Windy McNerney – 2012
Andrea Tamplin – 2013
Alexis Thompson – 2014
Kyle Pettijohn – current

Publications (Students in bold)

Books

- Radvansky, G. A. (2006). *Human Memory, 1e*. Allyn & Bacon.
- Ashcraft, M. H., & Radvansky, G. A. (2010). *Cognition, 5e*. Prentice Hall.
- Radvansky, G. A. (2011). *Human Memory, 2e*. Allyn & Bacon.
- Forsythe, J. C., Zotov, M. V., & Radvansky, G. A. (in press). *Advances in Russian and International Neurotechnology*. Boca Raton: Taylor and Francis.
- Radvansky, G. A. & Zacks, J. M. (2014). *Event Cognition*. Oxford University Press.

Book Chapters

- Radvansky, G. A., & Wyer, R. S. (1994). Memory. In V. S. Ramachandran (Ed.), *Encyclopedia of Human Behavior*, pp. 137-148. San Diego, CA.: Academic Press.
- Radvansky, G. A. (1994). Mental systems, representation, and process. In R. S. Wyer & T. K. Srull (Eds.) *Advances in Social Cognition, Volume 7*, pp. 129-140. Hillsdale, NJ: Lawrence Erlbaum Associates.
- Radvansky, G. A., & Zacks, R. T. (1997). The retrieval of situation-specific information. In M. A. Conway (Ed.) *Cognitive Models of Memory*, pp. 173-213. Cambridge, MA: MIT Press.
- Zwaan, R. A., Radvansky, G. A., & Whitten, S. N. (2002). Situation models and themes. M. M. Louwerse & W. van Peer & (Eds.) *Thematics: Interdisciplinary Studies*, pp. 35-53. Amsterdam/Philadelphia, John Benjamins.
- Radvansky, G. A. & **Copeland, D. E.** (2003). Mental models. In J. W. Guthrie (Ed.) *Encyclopedia of Education: Second Edition*, pp. 1600-1602. New York: Macmillian.
- Copeland, D. E.**, Magliano, J. P., & Radvansky, G. A. (2006). Situation models in comprehension, memory, and augmented cognition. In M. Bernard, J. C. Forsythe & T. Goldsmith (Eds.). *Human Cognitive Models in System Design*, pp. 37-66. Mahwah, NJ: Erlbaum.
- Magliano, J., Radvansky, G. A., & **Copeland, D. E.** (2007). Beyond language comprehension: Situation models as a form of autobiographical memory. In F. Schmalhofer & C. Perfetti (Eds.) *Higher level language processes in the brain: Inference and comprehension processes*, pp. 379-392. Mahwah, NJ: Erlbaum.

- Radvansky, G. A. (2008). Situation models in memory: Texts and stories. In M. A. Conway & G. Cohen (Eds.) *Memory in the Real World* (3rd Ed.), pp. 229-248. Hove, England: Psychology Press.
- Radvansky, G. A., & **Tamplin, A. K.** (2012). Memory. In V. S. Ramachandran (Ed.), *Encyclopedia of Human Behavior* (second edition). Elsevier.
- Radvansky, G. A., & Forsythe, J. C. (in press). The genesis and development of Russian experimental neuroscience. In J. C. Forsythe, M. V. Zotov, & G.A. Radvansky (Eds.) *Advances in Russian and International Neurotechnology*. Boca Raton: Taylor and Francis.
- Radvansky, G. A., & Forsythe, J. C. (in press). Neuroscience of cognitive skills and abilities In J. C. Forsythe, M. V. Zotov, & G.A. Radvansky (Eds.) *Advances in Russian and International Neurotechnology*. Boca Raton: Taylor and Francis.

Conference Proceedings

- Morgan, B., D’Mello, S. K., Fielding, J., Fike, K., **Tamplin A. K.**, Radvansky, G. A., Arnett, J., Abbott, R., & Graesser, A. C. (2011). Strategy Shifting in a Procedural-Motor Drawing Task. In C. Hölscher, T. F. Shipley, & L. Carlson (Eds.), *Proceedings of the 33rd Annual Conference of the Cognitive Science Society*, (pp. 2099-2104). Austin, TX: Cognitive Science Society.
- Morgan, B., D’Mello, S. K., Fike, K., Abbott, R. G., Haass, M., **Tamplin, A. K.**, Radvansky, G. A., & Forsythe, C. (2011). Individual Differences in Multitasking Ability and Adaptability. In *Proceedings of the Human Factors and Ergonomics Society 55th Annual Meeting*, (pp. 919-923), Las Vegas, NV.

Journal Articles

- Radvansky, G. A., Gerard, L. D., Zacks, R. T., & Hasher, L. (1990). Younger and older adults' use of mental models as representations for text materials. *Psychology and Aging*, 5, 209-214.
- Gerard, L. D., Zacks, R. T., Hasher, L., & Radvansky, G. A. (1991). Age deficits in retrieval: The fan effect. *Journal of Gerontology*, 46, 131-136.
- Radvansky, G. A., & Zacks, R. T. (1991). Mental models and the fan effect. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, 17, 940-953.

- Radvansky, G. A., Hartmann, W. H., & Rakerd, B. (1992). Effects of structural alterations of an ambiguous musical figure: The scale illusion revisited. *Perception & Psychophysics*, *52*, 256-262.
- Radvansky, G. A., Spieler, D. H., & Zacks, R. T. (1993). Mental model organization. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, *19*, 95-114.
- Radvansky, G. A., Carlson-Radvansky, L. A., & Irwin, D. E. (1995). Uncertainty in estimating distances from memory. *Memory & Cognition*, *23*, 596-606.
- Radvansky, G. A., **Fleming, K. J., & Simmons, J. A.** (1995). Timbre reliance in nonmusicians' and musicians' memory for melodies. *Music Perception*, *13*, 127-140.
- Zacks, R. T., Radvansky, G. A., & Hasher, L. (1996). Studies of directed forgetting in older adults. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, *22*, 143-156.
- Carlson-Radvansky, L. A., & Radvansky, G. A. (1996). The influence of functional relations on spatial term selection. *Psychological Science*, *7*, 56-60.
- Radvansky, G. A., Zacks, R. T., & Hasher, L. (1996). Fact retrieval in younger and older adults: The role of mental models. *Psychology and Aging*, *11*, 258-271.
- Lutz, M. F., & Radvansky, G. A.** (1997). The fate of completed goal information in narrative comprehension. *Journal of Memory and Language*, *36*, 293-310.
- Radvansky, G. A., Wyer, R. S., **Curiel, J. C., & Lutz, M. F.** (1997). Situation models and abstract ownership relations. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, *23*, 1233-1246.
- Curiel, J. C., & Radvansky, G. A.** (1998). Mental map organization. *Journal of Experimental Psychology: Learning, Memory and Cognition*, *24*, 202-214.
- Zwaan, R. A., & Radvansky, G. A. (1998). Situation models in language comprehension and memory. *Psychological Bulletin*, *123*, 162-185.
- Radvansky, G. A., & **Curiel, J. M.** (1998). Narrative comprehension and aging: The fate of completed goal information. *Psychology and Aging*, *13*, 69-79.
- Radvansky, G. A. (1998). The organization of information retrieved from situation models. *Psychonomic Bulletin & Review*, *5*, 283-289.
- Zwaan, R.A., Radvansky, G. A., Hilliard, A. E., & **Curiel, J.M.** (1998). Constructing multidimensional situation models during reading. *Scientific Studies of Reading*, *2*, 199-220.

- Radvansky, G. A., Zwaan, R. A., Federico, T., & Franklin, N. (1998). Retrieval from temporally organized situation models. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, *24*, 1224-1237.
- Wyer, R. S., & Radvansky, G. A. (1999). The comprehension and validation of social information. *Psychological Review*, *106*, 89-118.
- Radvansky, G. A. (1999) Aging, memory and comprehension. *Current Directions in Psychological Science*, *8*, 49-53.
- Radvansky, G. A. (1999). The fan effect: A tale of two theories. *Journal of Experimental Psychology: General*, *128*, 198-206.
- Radvansky, G. A. (1999) Memory retrieval and suppression: The inhibition of situation models. *Journal of Experimental Psychology: General*, *128*, 563-579.
- Radvansky, G. A. & **Potter, J. S.** (2000) Source cueing: A case involving memory for melodies. *Memory & Cognition*, *28*, 693-699.
- Radvansky, G. A. & **Copeland, D. E.** (2000). Functionality and spatial relations in situation models. *Memory & Cognition*, *28*, 987-992.
- Radvansky, G. A., Zwaan, R. A., **Curiel, J. M., & Copeland, D. E.** (2001). Situation models and aging. *Psychology and Aging*, *16*, 145-160.
- Magliano, J. P., & Radvansky, G. A. (2001). Goal coordination in narrative comprehension. *Psychonomic Bulletin & Review*, *8*, 372-376.
- Copeland, D. E.,** & Radvansky, G. A. (2001). Phonological similarity in working memory. *Memory & Cognition*, *29*, 774-776.
- Radvansky, G. A., & **Copeland, D. E.** (2001). Working memory and situation model updating. *Memory & Cognition*, *29*, 1073-1080.
- Curiel, J. M.,** & Radvansky, G. A. (2002). Mental maps in memory retrieval and comprehension. *Memory*, *10*, 113-126.
- Radvansky, G. A., **Copeland, D. E.,** & Zwaan, R. A. (2003). Aging and functional spatial relations in comprehension and memory. *Psychology and Aging*, *18*, 161-165.
- Radvansky, G. A., **Copeland, D. E., Berish, D. E.,** & Dijkstra, K. (2003). Aging and situation model updating. *Aging, Neuropsychology and Cognition*, *10*, 158-166.
- Curiel, J. M.,** & Radvansky, G. A. (2004). The accuracy of spatial information from temporally and spatially organized mental maps. *Psychonomic Bulletin & Review*, *11*, 314-319.

- Radvansky, G. A., & **Copeland, D. E.** (2004). Working memory and situation model processing: Language comprehension and memory. *American Journal of Psychology, 117*, 191-213.
- Copeland, D. E.**, & Radvansky, G. A. (2004). Working memory and logical reasoning. *Quarterly Journal of Experimental Psychology, 57A*, 1437-1457.
- Radvansky, G. A., & **Copeland, D. E.** (2004). Reasoning, integration, inference alteration and text comprehension. *Canadian Journal of Experimental Psychology, 58*, 133-141.
- Bishara, A.**, & Radvansky, G. A. (2005). Identification of melodic key changes. *Perception & Psychophysics, 67*, 36-47.
- Radvansky, G. A. (2005). Situation models, propositions, and the fan effect. *Psychonomic Bulletin & Review, 12*, 478-483.
- Radvansky, G. A., **Copeland, D. E.**, & Zwaan, R. A. (2005). A novel study: The mental organization of events. *Memory, 13*, 796-814.
- Radvansky, G. A., & **Copeland, D. E.** (2005). Episodic cuing and augmented cognition. *Proceedings of the Second Annual Human Computer Interaction Conference*, Mahwah, NJ, Erlbaum.
- von Hippel, W., von Hippel, C., Conway, L., Preacher, K. J., Schooler, J. W., & Radvansky, G. A. (2005). Coping with stereotype threat: Stereotype denial as an impression management strategy. *Journal of Personality and Social Psychology, 89*, 22-35.
- Radvansky, G. A., Zacks, R. T., & Hasher, L. (2005). Age and inhibition: The retrieval of situation models. *Journal of Gerontology: Psychological Sciences, 60B*, P276-P278.
- Radvansky, G. A., & **Copeland, D. E.** (2006) Situation models and retrieval interference: Pictures and words. *Memory, 14*, 614-623.
- Radvansky, G. A., & **Copeland, D. E.** (2006) Memory retrieval and interference: Working memory issues. *Journal of Memory and Language, 55*, 33-46.
- Radvansky, G. A. & **Copeland, D. E.** (2006). Walking through doorways causes forgetting. *Memory & Cognition, 34*, 1150-1156.
- Radvansky, G. A. & Dijkstra, K. (2007) Aging and situation model processing. *Psychonomic Bulletin & Review, 14*, 1027-1042.
- Copeland, D. E.**, & Radvansky, G. A. (2007). Aging and integrating spatial mental models. *Psychology and Aging, 22*, 569-579.
- Copeland, D. E.**, Radvansky, G. A., & Goodwin, K. A. (2009). A novel study: Forgetting curves and the reminiscence bump. *Memory, 17*, 323-336.

- Radvansky, G. A., **Lynchard, N. A.**, & von Hippel, W. (2009). Aging and stereotype deactivation. *Aging, Neuropsychology and Cognition*, *16*, 22-32.
- Stewart, B. D., von Hippel, W., & Radvansky, G. A. (2009). Age, race, and implicit prejudice: Using process dissociation to separate the underlying components. *Psychological Science*, *20*, 164-168.
- Radvansky, G. A. (2009). Spatial directions and situation model organization. *Memory & Cognition*, *37*, 796-806.
- Radvansky, G. A. & **Copeland, D. E.** (2010). Reading times and the detection of event shift processing. *Journal of Experimental Psychology, Learning, Memory, and Cognition*, *36*, 210-216.
- Radvansky, G. A., **Copeland, D. E.** & von Hippel, W. (2010). Stereotype activation, inhibition, and aging. *Journal of Experimental Social Psychology*, *46*, 51-60.
- Radvansky, G. A., **Tamplin, A. K.**, & **Krawietz, S. A.** (2010). Walking through doorways causes forgetting: Environmental integration. *Psychonomic Bulletin & Review*, *17*, 900-904.
- Bohay, M.**, **Blakely, D. P.**, **Tamplin, A. K.**, & Radvansky, G. A. (2011). Note-taking, review, memory and comprehension. *American Journal of Psychology*, *124*, 63-73.
- Radvansky, G. A., Gibson, B. S., & **McNerney, M. W.** (2011). Synesthesia and memory: Color congruency, von Restorff and false memory effects. *Journal of Experimental Psychology, Learning, Memory, and Cognition*, *37*, 219-229.
- Narvaez, D., Radvansky, G. A., **Lynchard, N. A.**, & **Copeland, D. E.** (2011). Are older adults more attuned to morally-charged information? *Experimental Aging Research*, *37*, 398-434.
- McNerney, M. W.**, Goodwin, K. A., & Radvansky, G. A. (2011). A novel study: A situation model analysis of reading times. *Discourse Processes*, *48*, 453-474.
- Radvansky, G. A., **Krawietz, S. A.**, & **Tamplin, A. K.** (2011). Walking through doorways causes forgetting: Further explorations. *Quarterly Journal of Experimental Psychology*, *64*, 1632-1645.
- Radvansky, G. A., & Zacks, J. M. (2011). Event perception. *Wiley Interdisciplinary Reviews: Cognitive Science*, *2*, 608-620.
- Magliano, J. P., Kopp, K., **McNerney, M. W.**, Radvansky, G. A., & Zacks, J. M. (2012). Aging and perceived event structure as a function of modality. *Aging, Neuropsychology, and Cognition*, *19*, 264-282.
- Radvansky, G. A. (2012). Across the event horizon. *Current Directions in Psychological Science*, *21*, 269-272.

- Lynchard, N. A., & Radvansky, G. A.** (2012). Age-related perspectives and emotion processing. *Psychology and Aging, 27*, 934-939.
- Krawietz, S. A., Tamplin, A. K., & Radvansky, G. A.**, (2012). Aging and mind wandering during text comprehension. *Psychology and Aging, 27*, 951-958.
- Gibson, B. S., Radvansky, G. A., Johnson, A., & **McNerney, M. W.** (2012). Grapheme-color synesthesia can enhance immediate memory without disrupting the encoding of relational cues. *Psychonomic Bulletin & Review, 19*, 172-177.
- Radvansky, G. A., & **Tamplin, A. K.** (2012). Suppression in retrieval practice, part-set cuing, and negative priming memory: The Hydrogen model. *Quarterly Journal of Experimental Psychology, 66*, 1368-1398.
- Salomon, M. M.**, Magliano, J. P., & Radvansky, G. A. (2013). Verb aspect and problem solving. *Cognition, 128*, 134-139.
- Morgan, B., D’Mello, S., Abbott, R., Radvansky G. A., Haass, M., & **Tamplin, A. K.** (2013). Individual differences in multitasking ability and adaptability. *Human Factors, 55*, 776-788.
- Tamplin, A. K., Krawietz, S. A., Copeland, D. E., & Radvansky, G. A.** (2013). Event memory and moving in a well-known environment. *Memory & Cognition, 41*, 1109-1121.
- Curiel, J. M.**, & Radvansky, G. A. (2014). Spatial and character situation model updating. *Journal of Cognitive Psychology, 26*, 205-212.
- Radvansky, G. A., Gibson, B. S., & **McNerney, M. W.** (2014). Working memory, situation models, and synesthesia. *American Journal of Psychology, 127*, 325-342.
- Radvansky, G. A., **Tamplin, A. K., Armendarez, J., & Thompson, A. N.** (2014). Different kinds of causality in event cognition. *Discourse Processes, 51*, 601-618.
- Magliano, J. P., Radvansky, G. A., Forsythe, J. C., & **Copeland, D. E.** (2014). Event segmentation during first-person continuous events. *Journal of Cognitive Psychology, 26*, 649-661.
- McNerney, M. W.**, & Radvansky, G. A. (in press). Mind Racing: The Influence of Exercise on Long-Term Memory Consolidation. *Memory*.
- Reimer, J. F., Radvansky, G. A., Lorsbach, T. C., & **Armendarez, J. J.** (in press). Event structure and cognitive control. *Journal of Experimental Psychology: Learning, Memory, and Cognition*.
- Radvansky, G. A., D’Mello, S., Abbott, R. G., Morgan, B., Fike, K. & **Tamplin, A. K.** (in press). The fluid events model: Predicting continuous task action change. *Quarterly Journal of Experimental Psychology*.

Presentations (Students in bold)

- Radvansky, G. A., & Zacks, R. T. (1989, November 11). *Use of Mental Models in Fact Retrieval*. Poster presented at the meeting of the Psychonomic Society in Atlanta, GA.
- Radvansky, G. A., & Zacks, R. T. (1990). *The Role of Mental Models in Fact Retrieval*. Paper presented at the meeting of the Midwestern Psychological Association in Chicago, IL.
- Zacks, R. T., Radvansky, G. A., Hasher, L., & Gerard, L. D. (1990). *Age-related Differences in Retrieval Interferences: The Fan Effect in Younger and Older Adults*. Paper presented at the Third Cognitive Aging Conference in Atlanta, GA.
- Radvansky, G. A., Zacks, R. T., & Irwin, D. E. (1990, June 9). *Mental Model and Small Places*. Poster presented at the meeting of the American Psychological Society in Dallas, TX.
- Radvansky, G. A., Zacks, R. T., & Hasher, L. (1991, May 3). *Directed Forgetting and Aging*. Paper presented at the meeting of the Midwestern Psychological Association in Chicago, IL.
- Zacks, R. T., Bock, K., Hasher, L., & Radvansky, G. A. (1992). *To Agree or Not to Agree: Younger and Older Adults' Performance on a Sentence Generation Task*. Poster presented at the Fifth Cognitive Aging Conference in Atlanta, GA.
- Radvansky, G. A., Hartmann, W. H., & Rakerd, B. (1992, May 2). *Structural Alterations of the Scale Illusion*. Paper presentation at the meeting of the Midwestern Psychological Association in Chicago, IL.
- Radvansky, G. A., & Zacks, R. T. (1992, November 14). *Evidence for Mental Model Organizations in Recall and Recognition*. Poster presented at the meeting of the Psychonomic Society in St. Louis. MO.
- Carlson-Radvansky, L. A., & Radvansky, G. A. (1993). *The Impact of Functional Relations on Spatial Term Use*. Paper presented at the meeting of the Midwestern Psychological Association in Chicago, IL.
- Buyer, L. S., & Radvansky, G. A. (1994, November 12). *Decomposing the "Moses Illusion"*. Poster presented at the meeting of the Psychonomic Society in St. Louis. MO.
- Curiel, J. M.**, & Radvansky, G. A. (1995, November 10) *When Representations of Maps are Not Spatial*. Poster presented at the meeting of the Psychonomic Society in Los Angeles, CA.

- Buyer, L. S., & Radvansky, G. A. (1995, November 11). *Decomposing the "Moses Illusion II: Evidence for the Partial Matching Hypothesis"*. Poster presented at the meeting of the Psychonomic Society in Los Angeles, CA.
- Curiel, J. C.**, & Radvansky, G. A. (1996, May 4). *How Naming and Pointing Differentially Influence Mental Map Organization*. Paper presented at the meeting of the Midwestern Psychological Association in Chicago, IL.
- Radvansky, G. A., Zwaan, R. A., Franklin, N., & Federico, T. (1996, November 2). *Retrieval from Time-Based Situation Models*. Poster presented at the meeting of the Psychonomic Society in Chicago, IL.
- Curiel, J. C.**, & Radvansky, G. A. (1997, May 25). *Spatial Information in Maps*. Poster presented at the meeting of the American Psychological Society in Washington, DC.
- Zwaan, R.A., & Radvansky, G. A. (1997, June 11). *The Temporal Dimension of Situation Models*. Paper presented at the Annual Meeting of the Society for Text and Discourse. Utrecht, the Netherlands.
- Radvansky, G. A. (1998, February 1). *A New Theory of Situation Models: Support from Research on Memory Retrieval*. Paper presented at the eighth Discourse, Text, and Cognition conference in Jackson, WY.
- Potter, J. K.**, & Radvansky, G. A. (1998, April 30). *Source Information and Memory Retrieval: A Case of Memory for Melodies*. Paper presented at the meeting of the Midwestern Psychological Association in Chicago, IL.
- * Radvansky, G. A. (1998, May 1). *Situation Models and Event Cognition*. Invited paper presented at the meeting of the Midwestern Psychological Association in Chicago, IL.
- Curiel, J. M.**, & Radvansky, G. A. (1998, November 23). *Space and Time in Mental Maps and Situation Models*. Poster presented at the meeting of the Psychonomic Society in Dallas, TX.
- Magliano, J. P., & Radvansky, G. A. (1998, November 23). *Coordinating Character Goals During Reading*. Poster presented at the meeting of the Psychonomic Society in Dallas, TX.
- Copeland, D. E.**, & Radvansky, G. A. (1999, April 29). *Functional Spatial Relations in Situation Model Comprehension and Memory*. Paper presented at the meeting of the Midwestern Psychological Association in Chicago, IL.
- Radvansky, G. A. (1999, May 1). *Situation Models in Cognition*. Paper presented at the meeting of the Midwestern Psychological Association in Chicago, IL.

- Radvansky, G. A. (1999, July 10). *Memory Retrieval, the Fan Effect, and Suppression*. Paper presented at the meeting of the Society for Applied Research in Memory and Cognition in Boulder, CO.
- Copeland, D. E.**, & Radvansky, G. A. (2000, November 18). *Working Memory and Syllogistic Reasoning*. Poster presented at the meeting of the Psychonomic Society in New Orleans, LA.
- Copeland, D. E., Berish, D. E.**, & Radvansky, G. A. (2001, May 4). *Situation Model Updating and Aging*. Paper presented at the meeting of the Midwestern Psychological Association in Chicago, IL.
- Radvansky, G. A. & **Copeland, D. E.** (2001, November 16). *Situation Models and Memory for Story Information*. Paper presented at the meeting of the Psychonomic Society in Orlando, FL.
- Copeland, D. E.**, & Radvansky, G. A. (2002, November 23). *A Comparison of Theories of Categorical Reasoning*. Poster presented at the meeting of the Psychonomic Society in Kansas City, MO.
- Copeland, D. E.**, Magliano, J. S., & Radvansky, G. A., (2003, July 22). *Beyond Language Comprehension: Extending Situation Model Research*. Paper presented at the Hanse-Conference on Higher Level Language Processes in the Brain, Delmenhorst, Germany.
- Radvansky, G. A., **Copeland, D. E.**, & Magliano, J. S. (2003, June 30). *Situation Models in Comprehension, Memory and Augmented Cognition*. Paper presented at the Cognitive Systems Workshop, Santa Fe, NM.
- Radvansky, G. A., **Copeland, D. E.**, von Hippel, W., & Narvaez, D. (2003, November, 9). *Aging and Social Inferences*. Paper presented at the meeting of the Psychonomic Society in Vancouver, BC.
- Radvansky, G. A., & **Copeland, D. E.** (2004, June 30). *Episodic Reminding: The Effectiveness of Augmenting Memory by Using Reminders of Previous Events*. Paper presented at the Cognitive Systems Workshop, Santa Fe, NM.
- Bishara, A J.**, & Radvansky, G.A. (2004, August 5). *When are Key Changes Detected in Melodies?* Poster presented at the Conference on Music Perception and Cognition in Chicago, IL.
- Copeland, D. E.**, & Radvansky, G. A. (2004, November 18). *The Integration of Spatial Information: Aging and Working Memory*. Poster presented at the meeting of the Psychonomic Society in Minneapolis, MN.
- Radvansky, G. A., & **Copeland, D. E.** (2004, November 20). *Walking Through Doors Causes Forgetting*. Paper presented at the meeting of the Psychonomic Society in Minneapolis, MN.

- Copeland, D. E.**, Radvansky, G. A., Zwaan, R.A., & Goodwin, K. A. (2005, May 6). *A Novel Study: Forgetting Curves for Information Learned from Reading a Novel*. Paper presented at the meeting of the Midwestern Psychological Association in Chicago, IL.
- Radvansky, G. A., & **Copeland, D. E.** (2005, May 7). *Moving Through Space: Effects of Prior Knowledge and Distance*. Paper presented at the meeting of the Midwestern Psychological Association in Chicago, IL.
- Radvansky, G. A., & **Copeland, D. E.** (2005, July 25). *Episodic Cuing and Augmented Cognition*. Poster presented at the Human Computer Interaction Conference in Las Vegas, NV.
- Narvaez, D., Radvansky, G. A. & **Lynchard, N. A.** (2005, Nov. 12). *Are Older Adults More Morally Sensitive?* Paper presented at the meeting of the Association for Moral Education, Boston, MA
- Radvansky, G. A. & Gibson, B. S. (2005, Nov. 12). *Synesthesia, Memory, and Comprehension*. Paper presented at the meeting of the Psychonomic Society in Toronto, ON.
- Radvansky, G. A., & **Copeland, D. E.** (2006, May 4). *The Influence of Working Memory Capacity on the Fan Effect*. Paper presented at the meeting of the Midwestern Psychological Association in Chicago, IL.
- Ritchey, M.**, & Radvansky, G. A. (2006, May 26). *Emotional Content Slows Working Memory Performance While Improving Long-Term Memory*. Poster presented at the annual meeting of the Association for Psychological Science, New York, NY.
- Radvansky, G. A., & **Tamplin, A. K.** (2006, November 19). *Memory for Known Objects When Moving Through Space*. Paper presented at the meeting of the Psychonomic Society in Houston, TX.
- Tamplin, A. K., Bohay, M.**, & Radvansky, G. A. (2007, May 3). *Note-Taking Influences on Memory and Comprehension*. Paper presented at the meeting of the Midwestern Psychological Association in Chicago, IL.
- Radvansky, G. A., & **Tamplin, A. K.** (2007, July 6). *Hydrogen: An Activation-Inhibition Retrieval Theory*. Paper presented at the joint meeting of the Psychonomic Society and the Experimental Psychology Society in Edinburgh, Scotland.
- Radvansky, G. A. (2007, August 20). *Aging and Deeper Understanding*. Paper presented at the meeting of the American Psychological Association in San Francisco, CA.
- Radvansky, G. A. (2007, October 18). *Cognitive Modeling in Basic Research and Student Training*. Paper presented at the meeting of the Human Factors and Ergonomics Society in Baltimore, MD.

- Tamplin, A. K., & Radvansky, G. A.** (2007, November 15). *Episodic Cuing: More Information Makes Worse Memory*. Poster presented at the meeting of the Psychonomic Society in Long Beach, CA.
- Radvansky, G. A., & **Tamplin, A. K.** (2007, November 17). *Moving Through Space: What and Where*. Paper presented at the meeting of the Psychonomic Society in Long Beach, CA.
- Noh, S. R., Hindin, S. B., Radvansky, G. A., & Stine-Morrow, E. A. L. (2008, April 13). *Aging and the Effects Socio-Emotional Goals on Self-Regulated Reading*. Poster presented at the Cognitive Aging Conference in Atlanta, GA.
- * Radvansky, G. A. & Dijkstra, K. (2008, April 14). *Cognitive Aging and Situation Models*. Paper presented at the Cognitive Aging Conference in Atlanta, GA.
- * Radvansky, G. A. (2008, May 1). *Event Cognition: Mental Updating*. Paper presented at the meeting of the Midwestern Psychological Association in Chicago, IL.
- Tamplin, A. K., & Radvansky, G. A.** (2008, May 1). *Moving Through Doorways Causes Forgetting: Updating or Context Change*. Paper presented at the meeting of the Midwestern Psychological Association in Chicago, IL.
- Krawietz, S. A., Radvansky, G. A., & Mikulas, W. L.** (2008, May 2). *A Self-Report Scale of Concentration*. Paper presented at the meeting of the Midwestern Psychological Association in Chicago, IL.
- * Radvansky, G. A. (2008, May 24). *Moving Through Space*. Paper presented at the meeting of the Association for Psychological Science in Chicago, IL.
- Magliano, J. P., Kopp, K., Radvansky, G. A., **Krawietz, S. A., & Tamplin, A. K.** (2008, November 15). *Understanding Situations in Text and Picture Stories*. Poster presented at the meeting of the Psychonomic Society in Chicago, IL.
- Radvansky, G. A., **Tamplin, A. K., & Krawietz, S. A.** (2008, November 16). *You're Not There, You're Here*. Paper presented at the meeting of the Psychonomic Society in Chicago, IL.
- McNerney, M. W., Radvansky, G. A., & Gibson, B. S.** (2009, April 30). *An Investigation of Increased Memory Skills Associated with Synesthesia*. Paper presented at the meeting of the Midwestern Psychological Association in Chicago, IL.
- Tamplin, A. K., & Radvansky, G. A.** (2009, April 30). *Causal Connections and Emotional Intensity Independently Impact Memory*. Paper presented at the meeting of the Midwestern Psychological Association in Chicago, IL.
- Krawietz, S. A., Tamplin, A. K., & Radvansky, G. A.** (2009, May 2). *Moving Through Doorways Causes Forgetting: Variations in Processing Demands*. Paper presented at the meeting of the Midwestern Psychological Association in Chicago, IL.

- Radvansky, G. A., **Krawietz, S. A., & Tamplin, A. K.** (2009, November 17). *Aging and Mind Wandering*. Paper presented at the meeting of the Psychonomic Society in Boston, MA.
- Tahir, A.,** Radvansky, G. A., **McNerney, M. W.,** Chaudhary, B. & Payne, J. D. (June 9, 2010). *Regeneration of Overnight Memory Consolidation Ability in CPAP Patients*. Poster presented at the meeting of the Sleep Society in San Antonio, TX.
- Tamplin, A. K., Krawietz, S. A., & Radvansky, G. A.,** (2010, November 20). *Walking Through Doorways Improves Memory*. Poster presented at the meeting of the Psychonomic Society in Saint Louis, MO.
- McNerney, M. W., & Radvansky, G. A.** (2010, November 20). *Exercise and Long-term Memory*. Poster presented at the meeting of the Psychonomic Society in Saint Louis, MO.
- Radvansky, G. A. (2011, February 28). *The Event Indexing Model*. Poster presented at the DARPA STORYNET workshop in Charlottesville, VA.
- Armendarez, J. J., Robbins, R., Reimer, J. F., Lorsbach, T. C., & Radvansky, G. A. (2011, April 29). *The effect of spatial location on goal representation and maintenance*. Paper presented at the meeting of the Western Psychological Association in Los Angeles, CA.
- Thompson, A. N., & Radvansky, G. A.** (2011, May 5) *Event Boundaries and Memory for Event Information*. Paper presented at the meeting of the Midwestern Psychological Association in Chicago, IL.
- Tamplin, A. K., Krawietz, S. A., & Radvansky, G. A.** (2011, May 5) *Mental Rotation and Environmental Structure*. Paper presented at the meeting of the Midwestern Psychological Association in Chicago, IL.
- Krawietz, S. A., & Radvansky, G. A.** (2011, May 6) *Behavioral Correlates of a Self-Report Measure of Concentration*. Paper presented at the meeting of the Midwestern Psychological Association in Chicago, IL.
- Morgan, B., D’Mello, S., Fielding, J., Fike, K., **Tamplin, A. K.,** Radvansky, G. A., Arnett, J., Abbott, R. G., & Graesser, A. M. (2011, July). *Strategy Shifting in a Procedural-Motor Drawing Task*. Paper presented at the meeting of the Cognitive Science Society in Boston, MA.
- Reimer, J. F., Radvansky, G. A., Lorsbach, T. C., & Armendarez, J. J. (2011, November 4). *Effects of shifting location on cognitive control*. Paper presented at the meeting of the Psychonomic Society in Seattle, WA.
- Radvansky, G. A., **Tamplin, A. K., Krawietz, S. A., & Thompson, A. N.** (2011, November 5). *Event Boundaries Can Improve Memory*. Paper presented at the meeting of the Psychonomic Society in Seattle, WA.

- Thompson, A. N., & Radvansky, G. A.** (2012, May 3). *Aging and Memory for Event Boundaries*. Paper presented at the meeting of the Midwestern Psychological Association in Chicago, IL.
- Pettijohn, K. A., & Radvansky, G. A.** (2012, May 3) *Walking Through Doorways Causes Remembering*. Paper presented at the meeting of the Midwestern Psychological Association in Chicago, IL.
- Salomon, M. M., Magliano, J. P., & Radvansky, G. A.** (2012, May 3) *Verb Aspect and Problem Solving*. Paper presented at the meeting of the Midwestern Psychological Association in Chicago, IL.
- Salomon, M. M., Magliano, J. P., & Radvansky, G. A.** (2012, July 10) *Verb Aspect and Problem Solving*. Poster presented at the meeting of the Society for Text and Discourse in Montreal, QB.
- Pettijohn, K. A., Thompson, A. N., & Radvansky, G. A.** (2012, November 16). *Walking Through Doorways Causes Forgetting, Even When You're Sitting Down*. Paper presented at the meeting of the Psychonomic Society in Minneapolis, MN.
- McNerney, M. W., Radvansky, G. A., Bohn, P. W., & Boyd, S. K.** (2013, April 5). *Fluorescence Microscopy Imaging of Nitric Oxide Production in Cultured Neurons During Long-Term Potentiation*. Poster presented at the Bay Area Neuroscience Gathering. Stanford Campus, Palo Alto CA.
- Salomon, M. M., & Radvansky, G. A.** (2013, May 2) *The Testing Effect and Anaphoric Cuing*. Paper presented at the meeting of the Midwestern Psychological Association in Chicago, IL.
- Pettijohn, K. A., & Radvansky, G. A.** (2013, May 2). *Synesthesia and Memory for Aurally Presented Words*. Paper presented at the meeting of the Midwestern Psychological Association in Chicago, IL.
- Thompson, A. N., & Radvansky, G. A.** (2013, May 3). *Event Boundary Manipulation and the Influence of Memory*. Paper presented at the meeting of the Midwestern Psychological Association in Chicago, IL.
- Thompson, A. N., Pettijohn, K. A., Tamplin, A. K., & Radvansky, G. A.** (2013, November 16). *Increasing event boundaries increases text memory*. Paper presented at the meeting of the Psychonomic Society in Toronto, ON.
- Pettijohn, K. A., & Radvansky, G. A.** (2014, May 3). *More Walking Through Doorways Causes Forgetting*. Paper presented at the meeting of the Midwestern Psychological Association in Chicago, IL.

Salomon, M. M., & Radvansky, G. A. (2014, May 3) *Page Turns and Text Memory*. Paper presented at the meeting of the Midwestern Psychological Association in Chicago, IL.

Krawietz, S. A., & Radvansky, G. A. (2014, May 30). *Alleviating choking under pressure using imagery*. Paper presented at the 46th Annual Convention of the ASP (Arbeitsgemeinschaft Sportpsychologie) in Munich, Germany.

Pettijohn, K. A., & Radvansky, G. A. (2014, August 14). *Walking Through Doorways Causes Forgetting*. Poster presented at the Narrative Cognition workshop in Raleigh, NC.

Pettijohn, K. A., & Radvansky, G. A. (2014, November 23). *Reading Times Increase at Event Boundaries: Fact or Fiction*. Paper presented at the meeting of the Psychonomic Society in Long Beach, CA.

* Invited paper

Presentations at Other Universities

University of Chicago (1996)
 Florida State University (1997)
 University of Illinois at Chicago (1998)
 Texas A & M (2003)
 University of New South Wales (2003)
 Boston College (2004)
 University of New Mexico (2005)
 University of Chicago (2008)
 Northern Illinois University (2010)
 Western Ontario (2010)
 University of Toronto (2011)
 Sandia National Laboratories (2012)
 Washington University (2012)
 McGill University (2012)
 North Carolina State University (2014)